

20140113_System Check_Dipole835V2 SN4d015

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835.3$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 mW/g

Body/Pin=100mW, d=15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

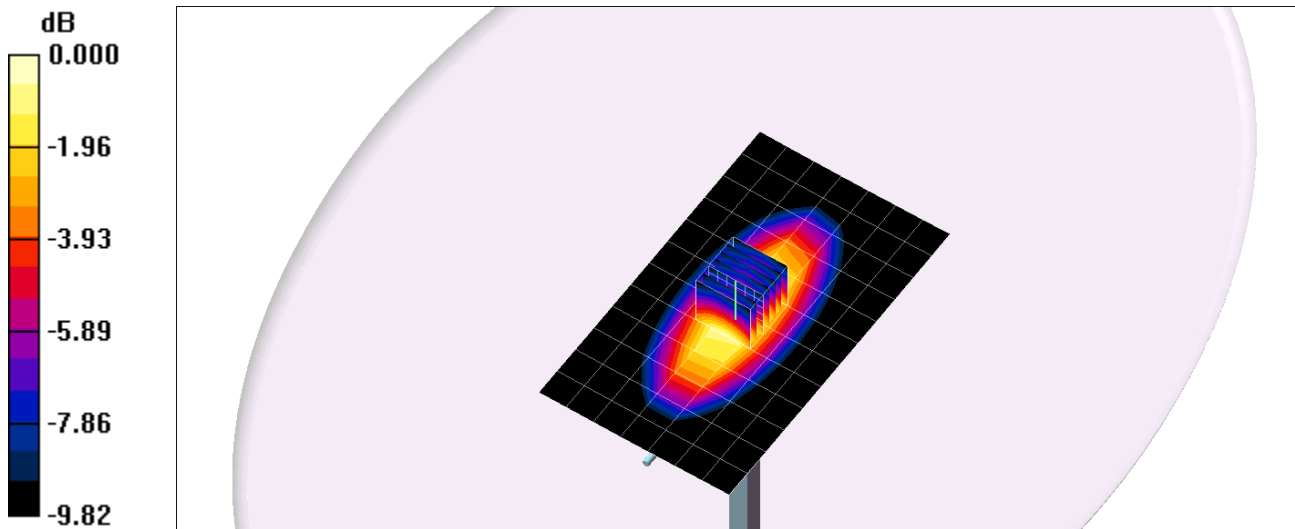
dz=5mm

Reference Value = 35.8 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

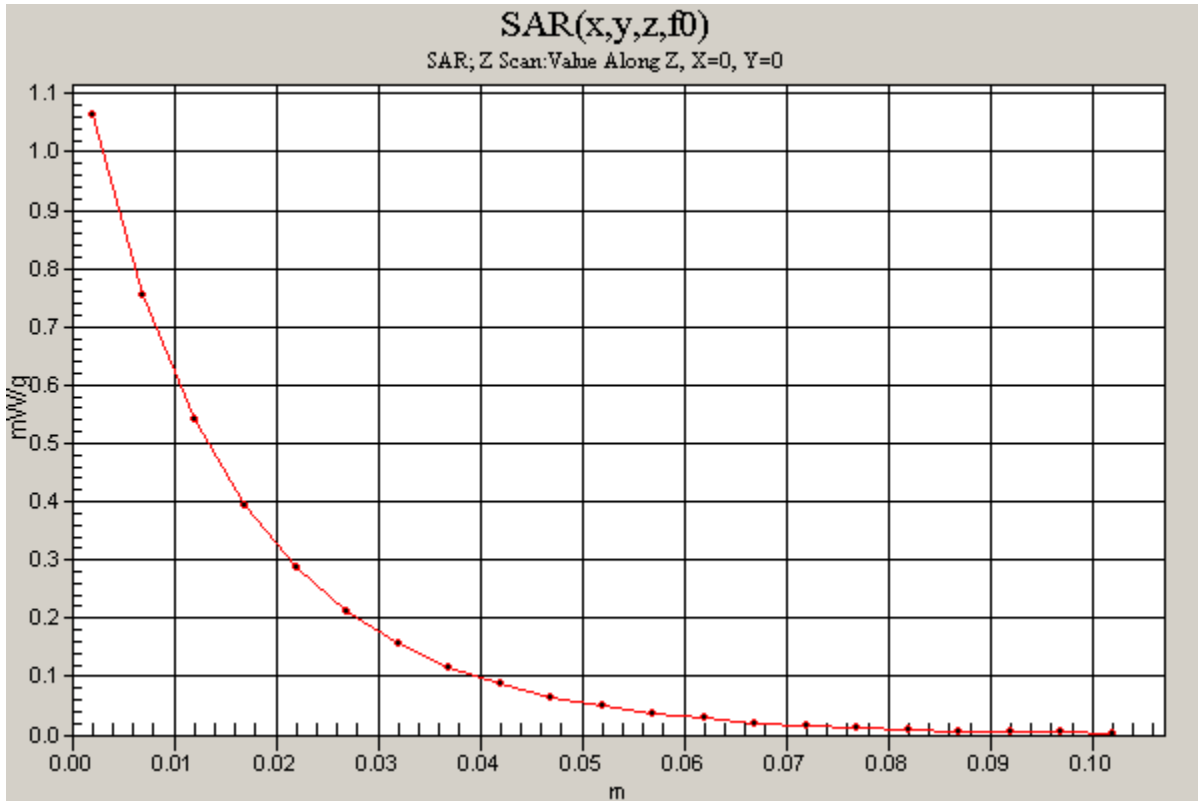


0 dB = 1.19mW/g

20140113_System Check_Dipole835V2 SN4d015

Frequency: 835 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=15mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.06 mW/g



20140115_System Check_Dipole1900V2 SN5d056

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 4.12 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

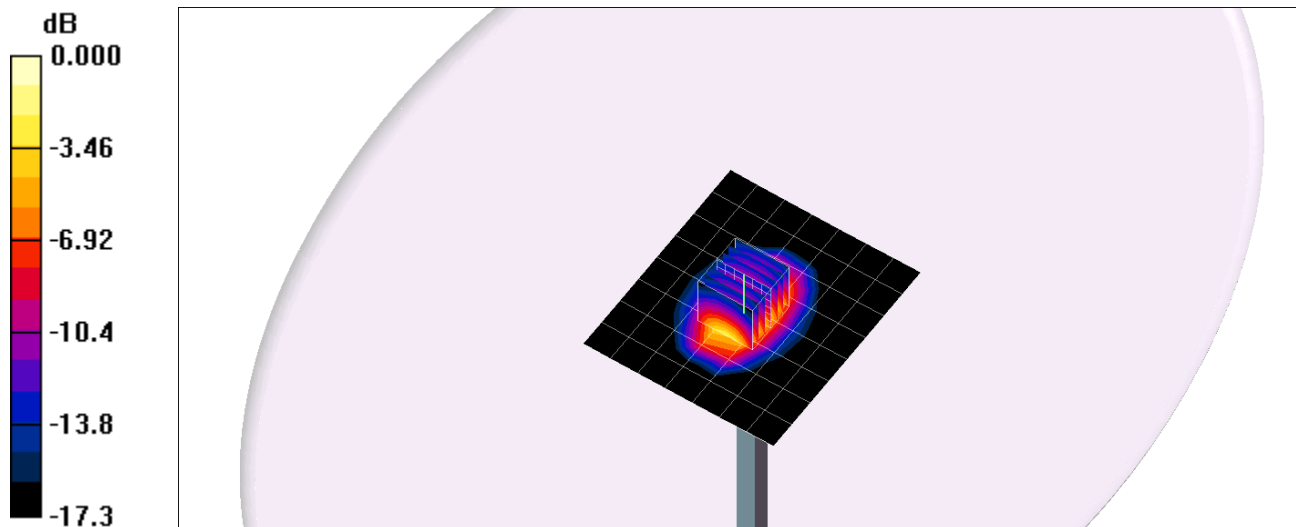
Reference Value = 61.1 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 7.25 W/kg

SAR(1 g) = 4.02 mW/g; SAR(10 g) = 2.1 mW/g

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

Maximum value of SAR (measured) = 5.71 mW/g



0 dB = 5.71mW/g

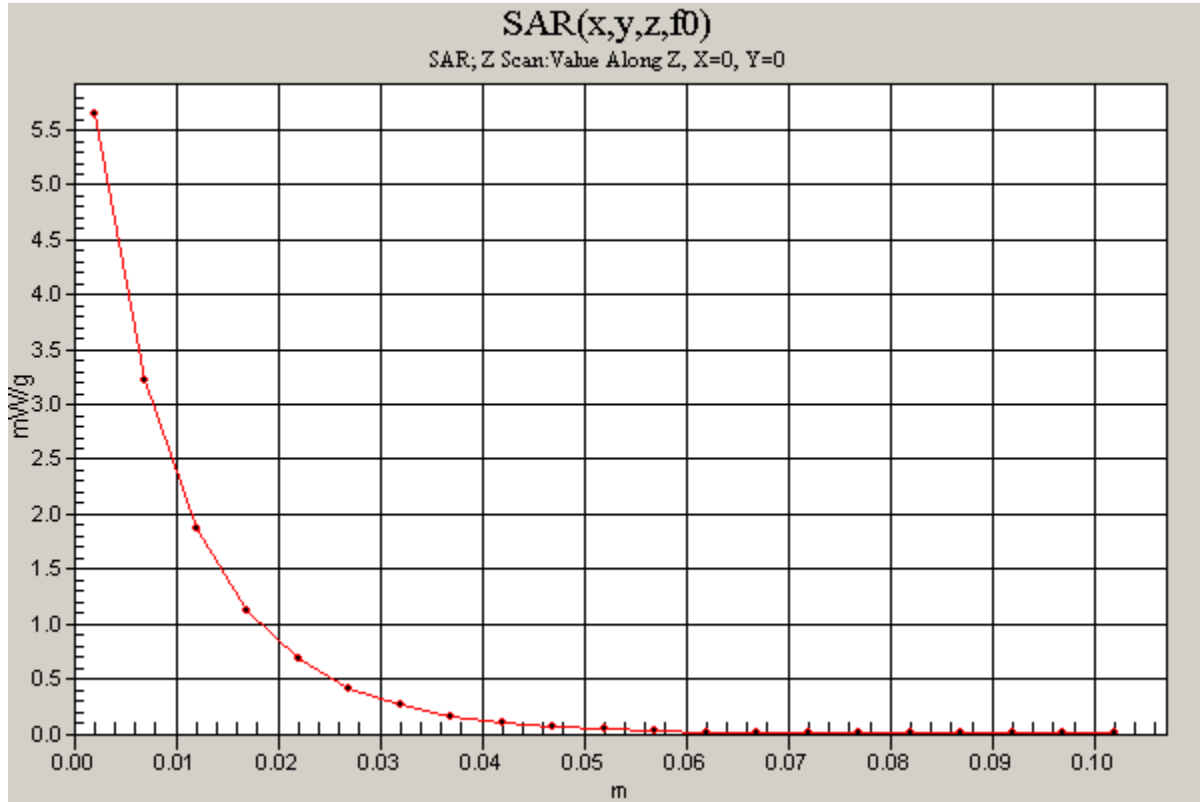
20140115_System Check_Dipole1900V2 SN5d056

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 5.65 mW/g



20140116_System Check_Dipole1800V2 SN2d062

Frequency: 1800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1800$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.7$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 3.77 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

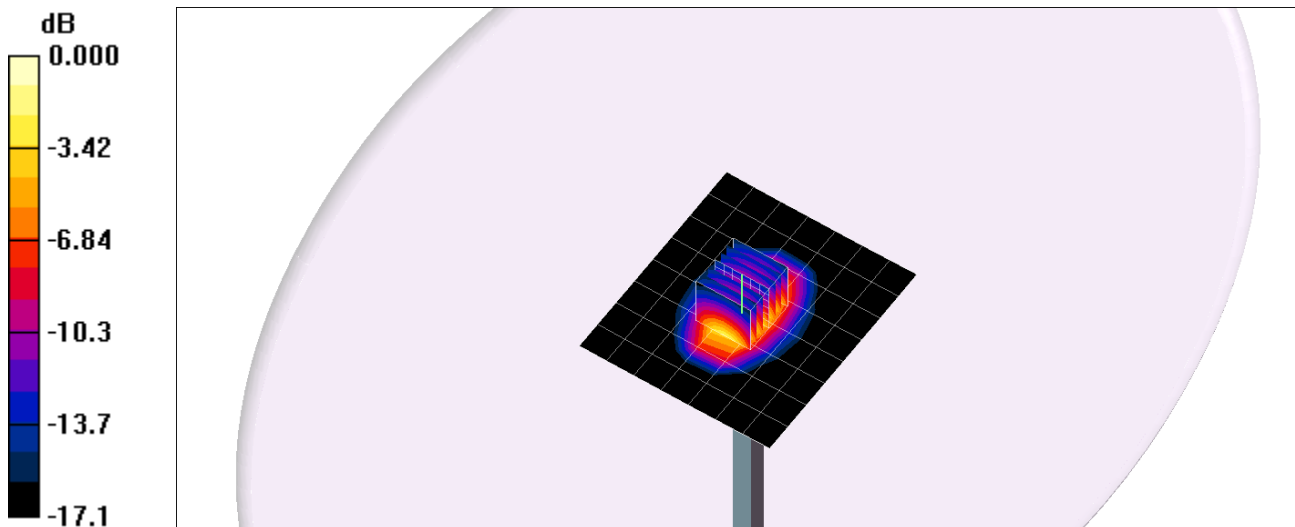
Reference Value = 60.2 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 7.19 W/kg

SAR(1 g) = 4 mW/g; SAR(10 g) = 2.1 mW/g

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

Maximum value of SAR (measured) = 5.66 mW/g



0 dB = 5.66mW/g

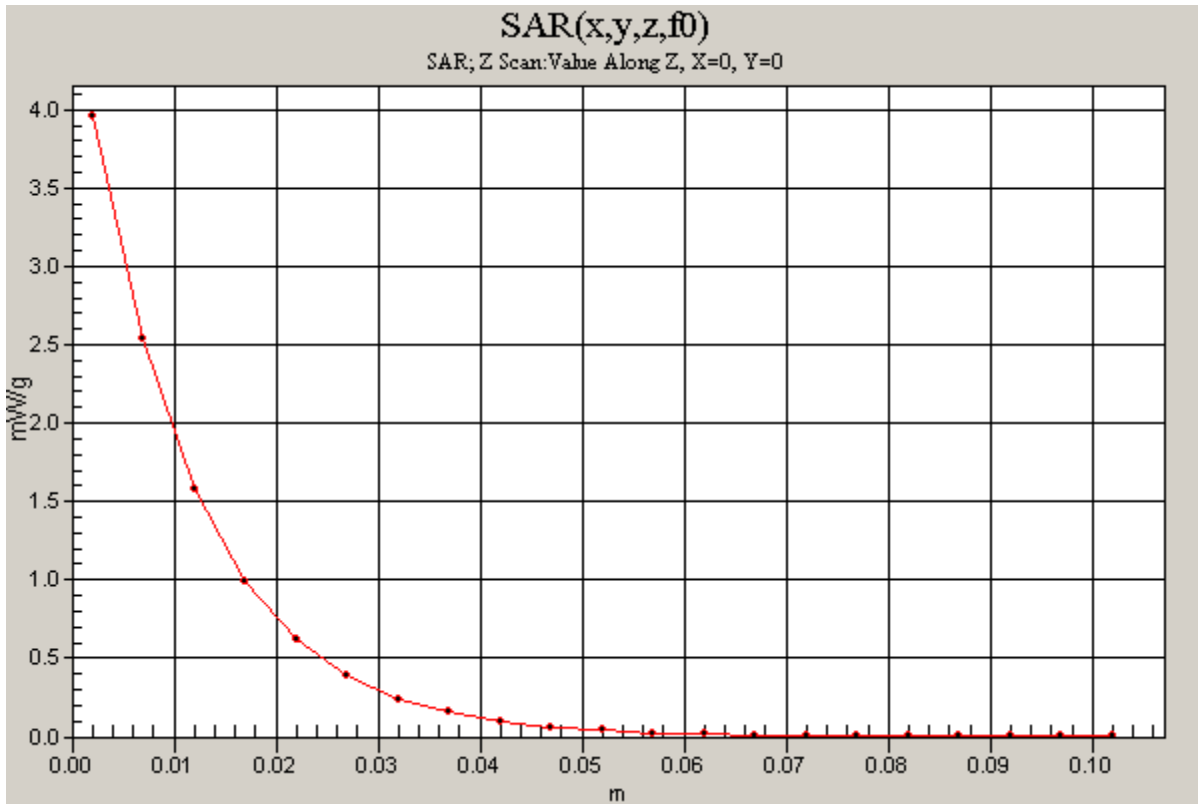
20140116_System Check_Dipole1800V2 SN2d062

Frequency: 1800 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 3.96 mW/g



20140117_System Check_Dipole750V2 SN2d062

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

Medium parameters used (interpolated): $f = 750$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=15mm/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.03 mW/g

Body/Pin=100mW, d=15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

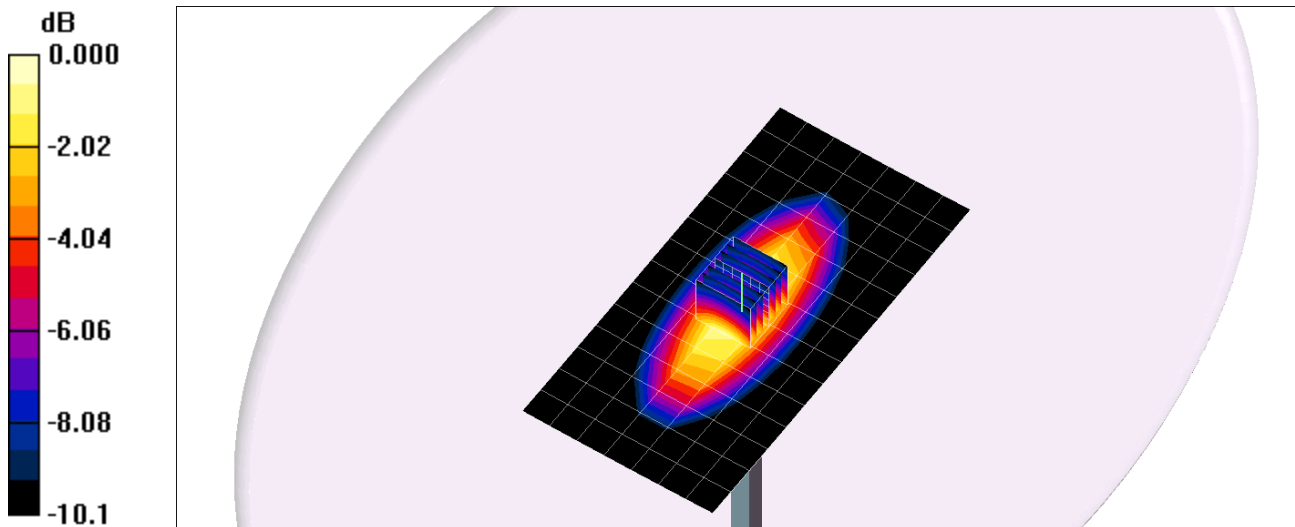
Reference Value = 35.1 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.595 mW/g

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

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

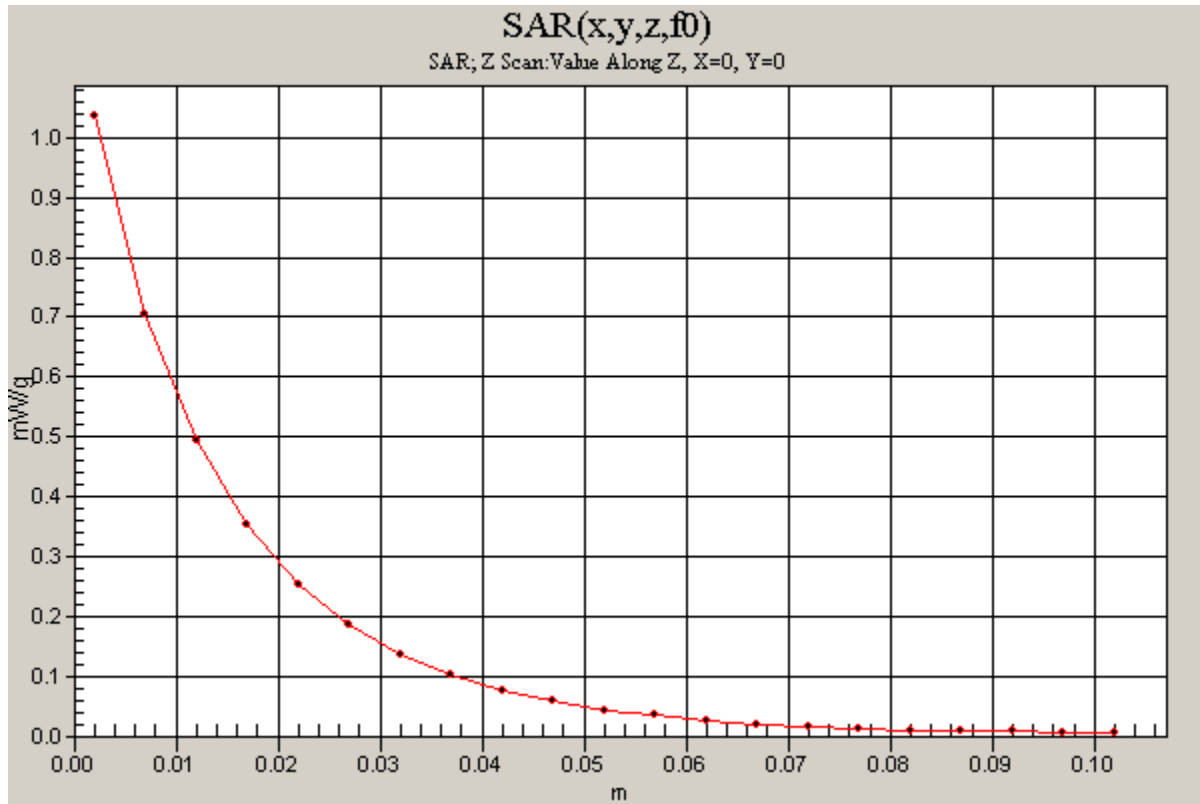
20140117_System Check_Dipole750V2 SN2d062

Frequency: 750 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=15mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.04 mW/g



20140120_System Check_Dipole1900V2 SN5d056

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 3.46 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

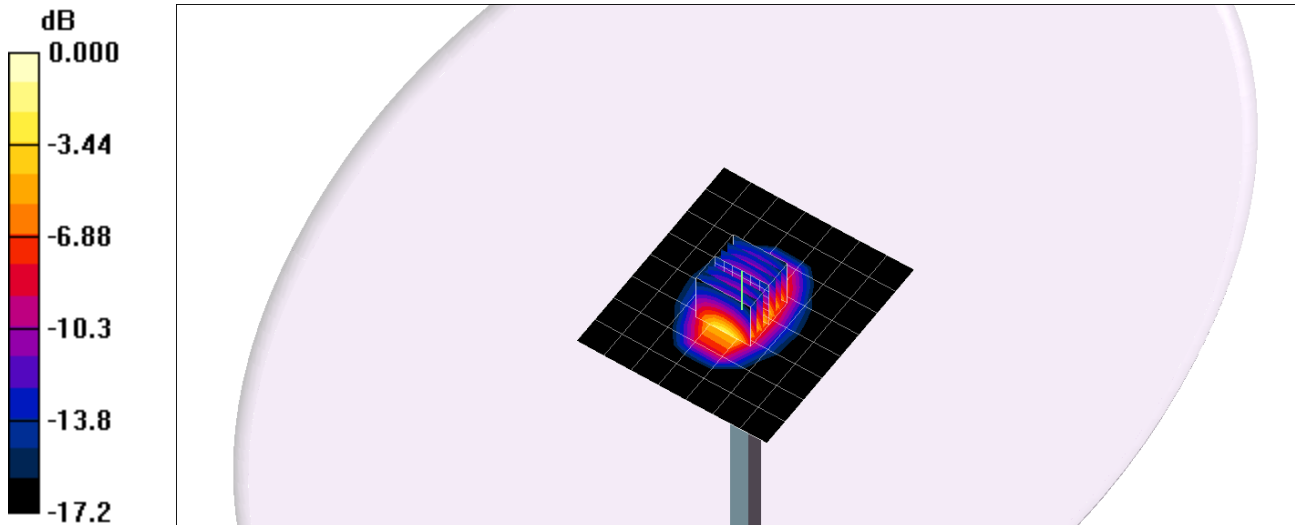
Reference Value = 60.2 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 7.33 W/kg

SAR(1 g) = 4.09 mW/g; SAR(10 g) = 2.13 mW/g

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

Maximum value of SAR (measured) = 5.79 mW/g



0 dB = 5.79mW/g

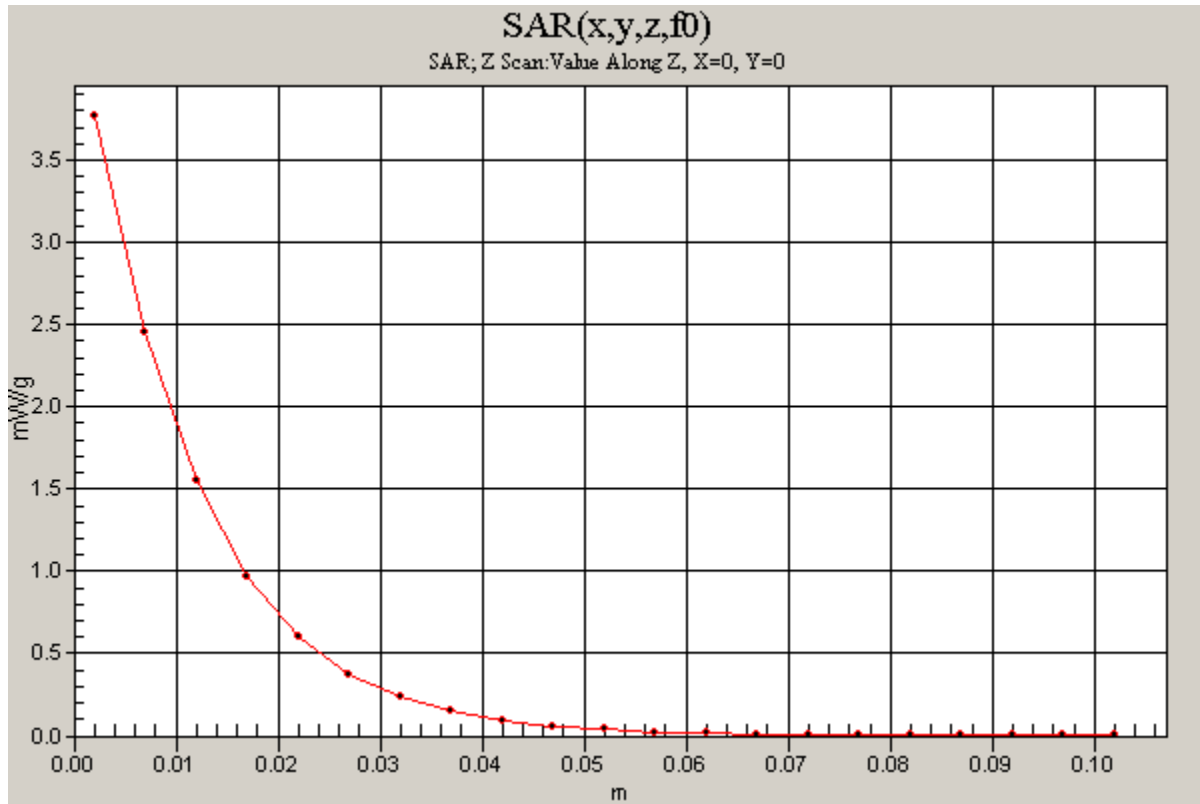
20140120_System Check_Dipole1900V2 SN5d056

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 3.77 mW/g



20140121_System Check_Dipole1900V2 SN5d056

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 3.47 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

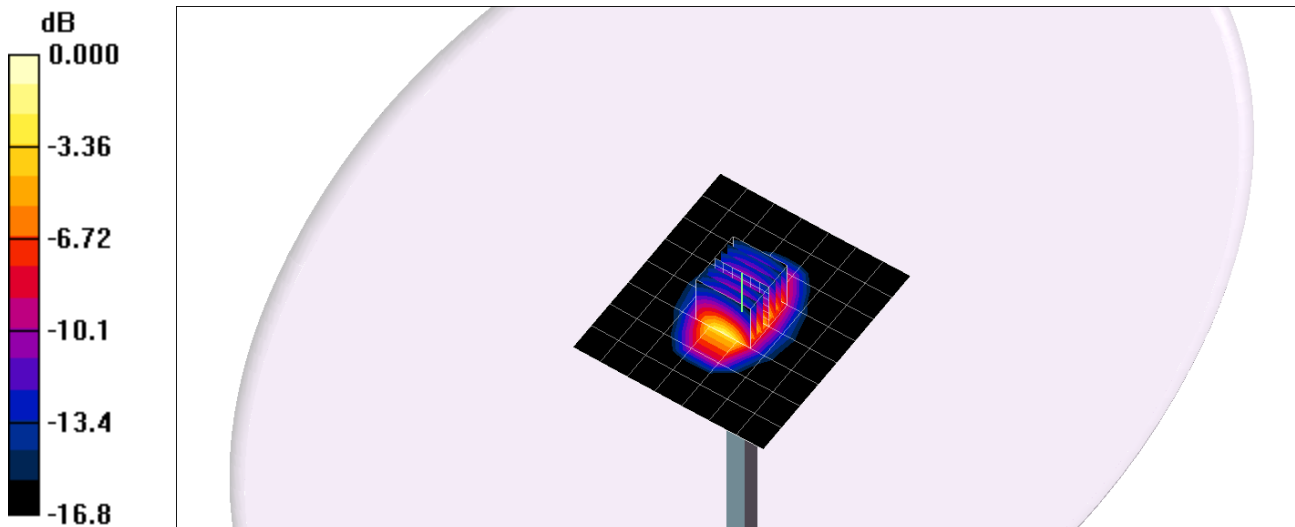
Reference Value = 59.3 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 7.18 W/kg

SAR(1 g) = 4.02 mW/g; SAR(10 g) = 2.11 mW/g

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

Maximum value of SAR (measured) = 5.73 mW/g



0 dB = 5.73mW/g

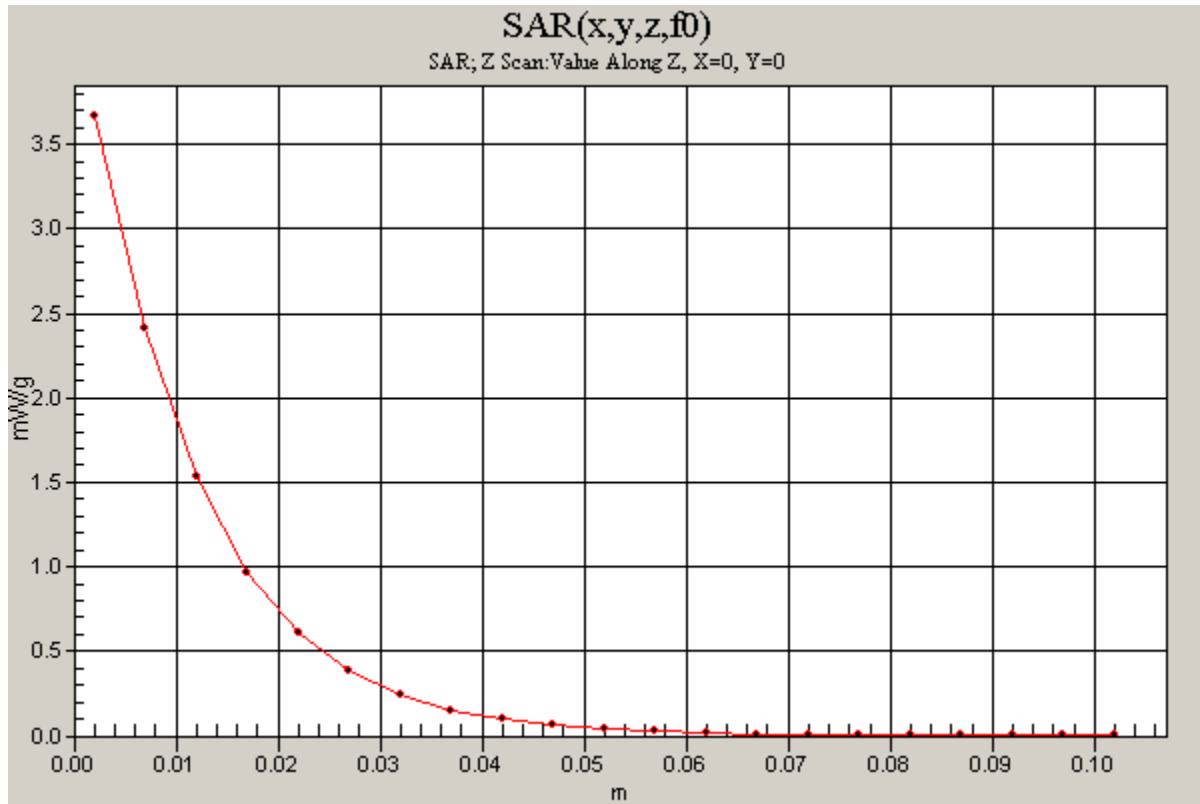
20140121_System Check_Dipole1900V2 SN5d056

Frequency: 1900 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 3.67 mW/g



20140121_System Check_SAR_Dipole_D835v2_sn4d015

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 835.3$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=15mm/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.985 mW/g

Body/Pin=100mW, d=15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

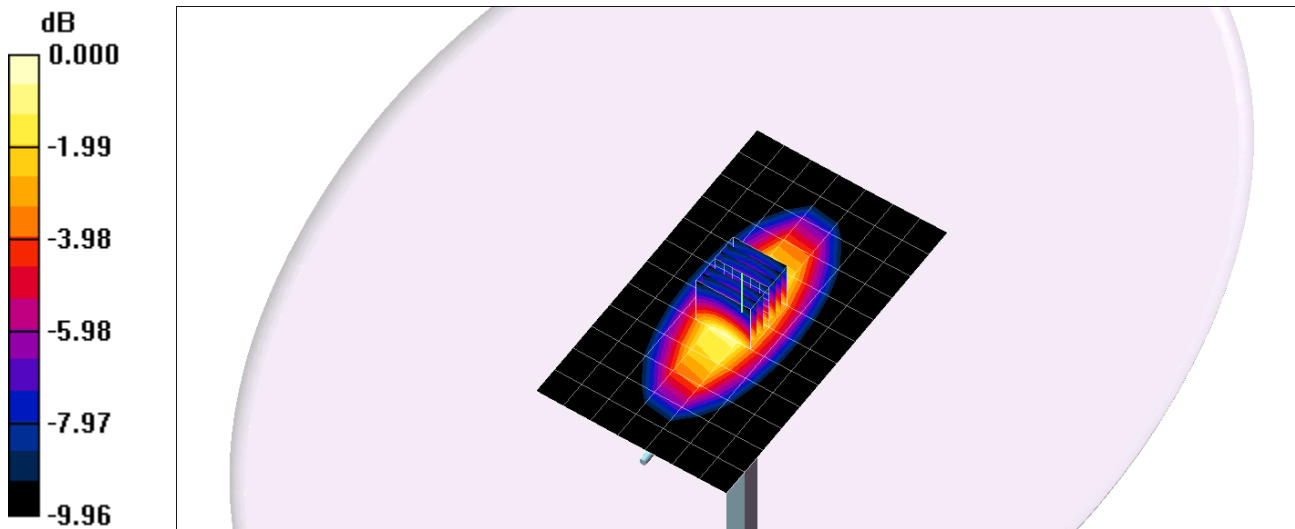
dz=5mm

Reference Value = 35.6 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.629 mW/g

Maximum value of SAR (measured) = 1.19 mW/g

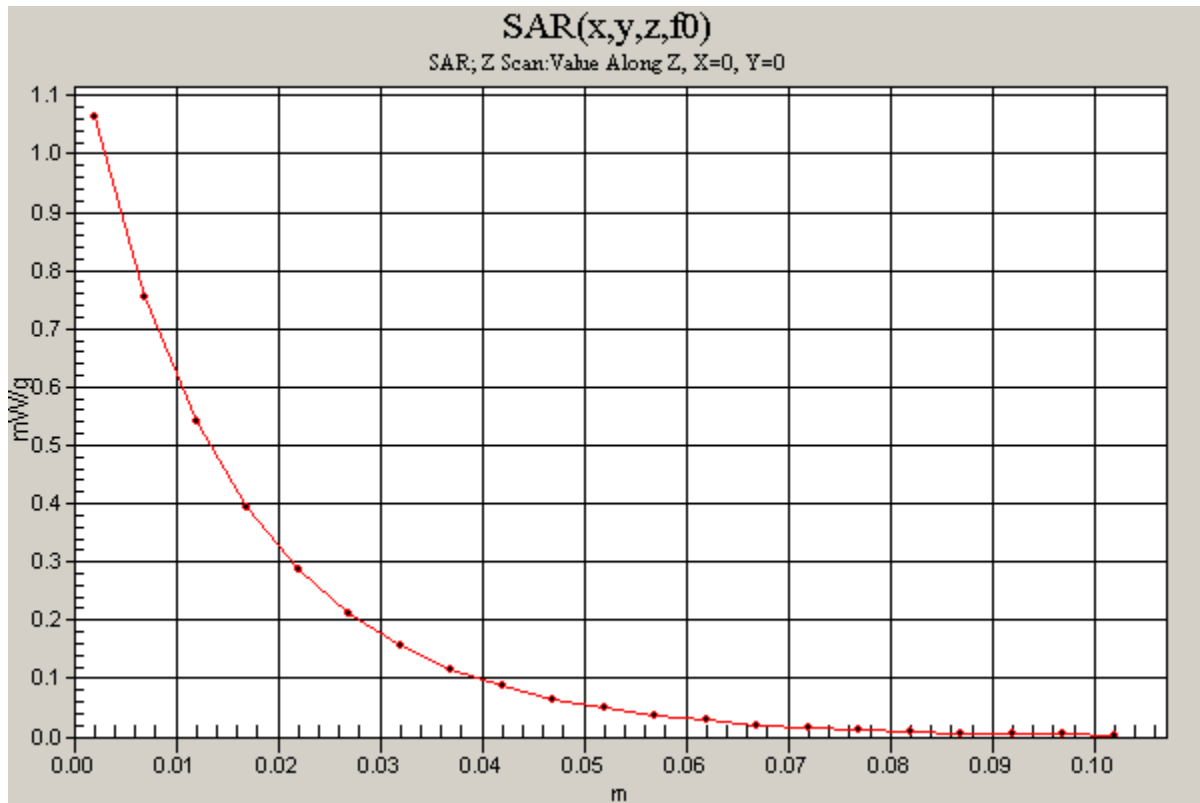


0 dB = 1.19mW/g

20140121_System Check_Dipole835V2 SN4d015

Frequency: 835 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=15mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.08 mW/g



20140122_System Check_Dipole1800V2 SN2d062

Frequency: 1800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1800$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Body/Pin=100mW, d=10mm/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 5.25 mW/g

Body/Pin=100mW, d=10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

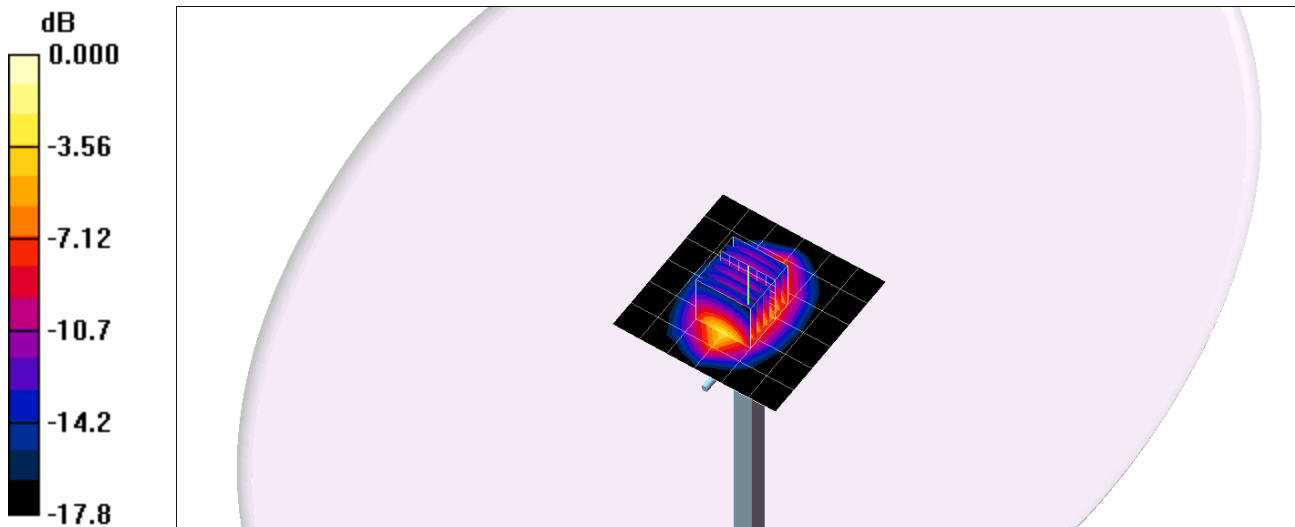
Reference Value = 59.9 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 7.12 W/kg

SAR(1 g) = 3.98 mW/g; SAR(10 g) = 2.09 mW/g

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

Maximum value of SAR (measured) = 5.63 mW/g



0 dB = 5.63mW/g

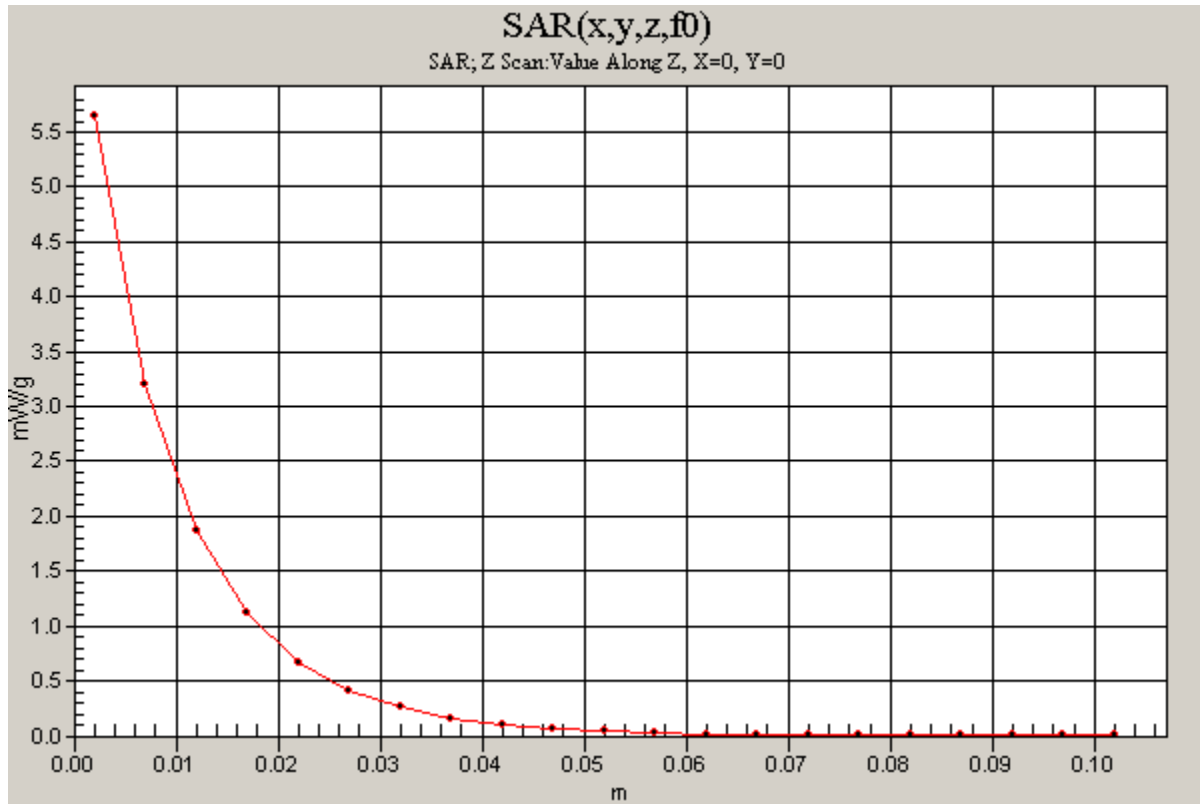
20140122_System Check_Dipole1800V2 SN2d062

Frequency: 1800 MHz; Duty Cycle: 1:1

Body/Pin=100mW, d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 5.65 mW/g



GSM 850 Band

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1 Side/GPRS 850 2 Slot/CH190/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.014 mW/g

Edge1 Side/GPRS 850 2 Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.41 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00735 mW/g

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

Maximum value of SAR (measured) = 0.015 mW/g

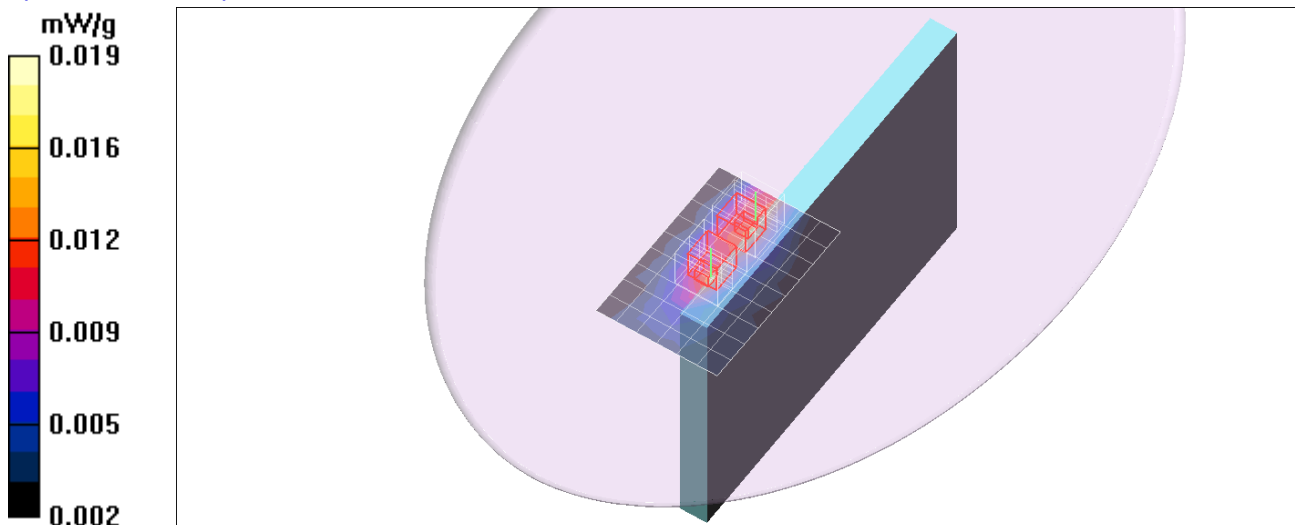
Edge1 Side/GPRS 850 2 Slot/CH190/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.41 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00837 mW/g

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



GSM 850 Band

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/GPRS 850 2 Slot/CH190/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.018 mW/g

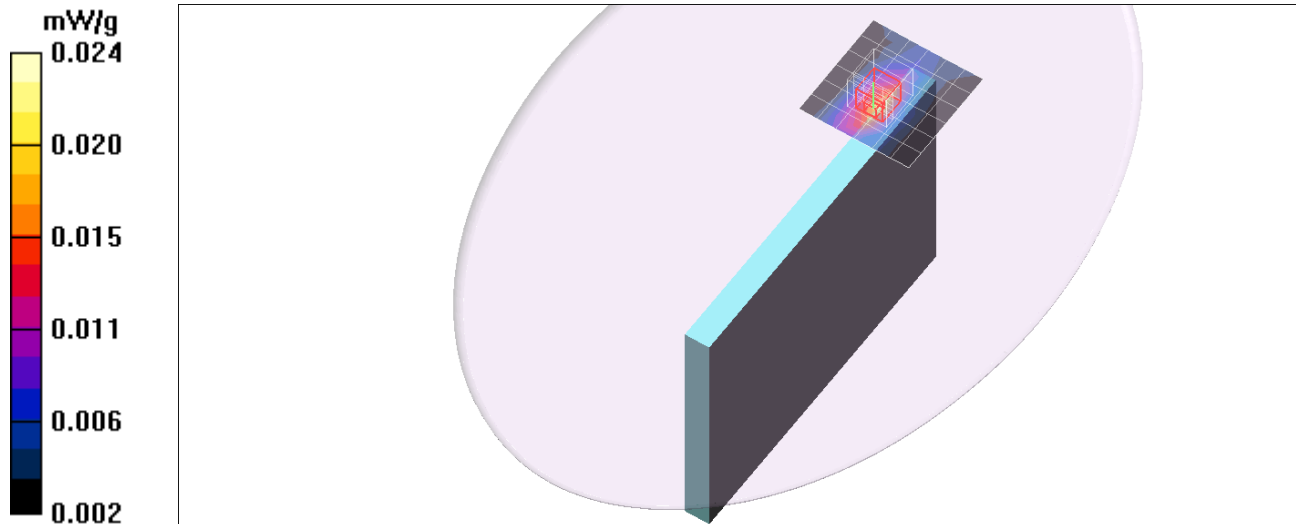
Edge3 Side/GPRS 850 2 Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.02 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00894 mW/g

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



GSM 850 Band

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/GPRS 850 2 Slot/CH190/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.993 mW/g

Edge4 Side/GPRS 850 2 Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.0 V/m; Power Drift = -0.019 dB

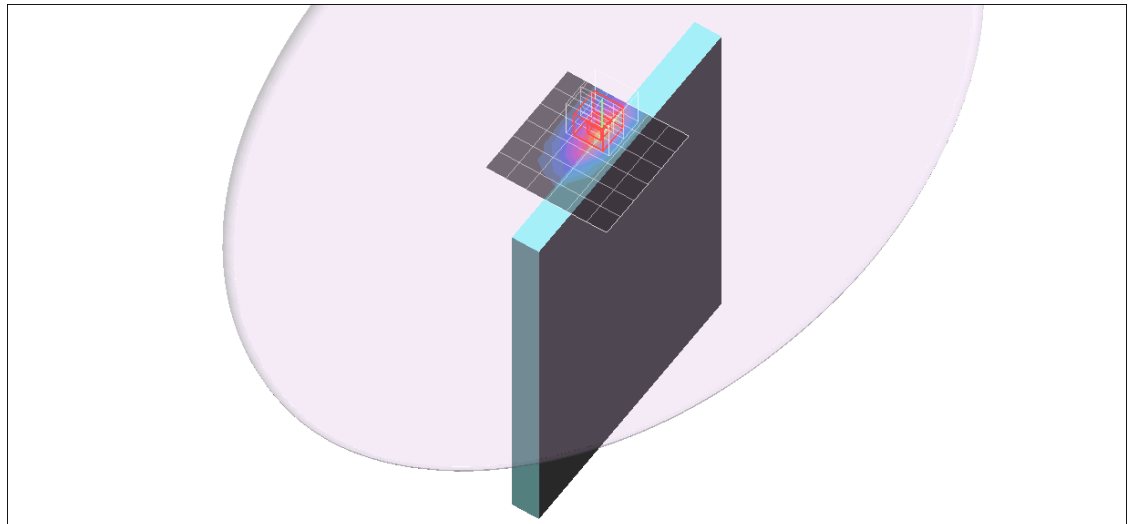
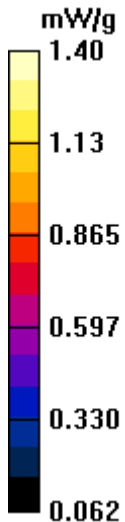
Peak SAR (extrapolated) = 1.36 W/kg

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.489 mW/g

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

Maximum value of SAR (measured) = 1.10 mW/g



GSM 850 Band

Frequency: 824.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/GPRS 850 2 Slot/CH128/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.14 mW/g

Edge4 Side/GPRS 850 2 Slot/CH128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

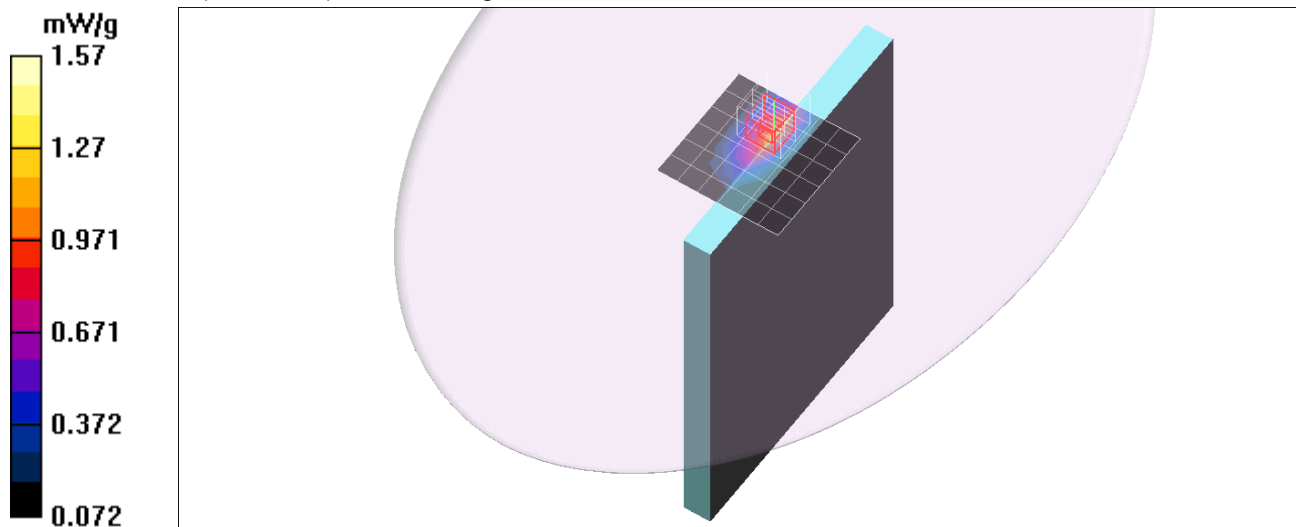
Reference Value = 36.7 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.566 mW/g

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

Maximum value of SAR (measured) = 1.28 mW/g



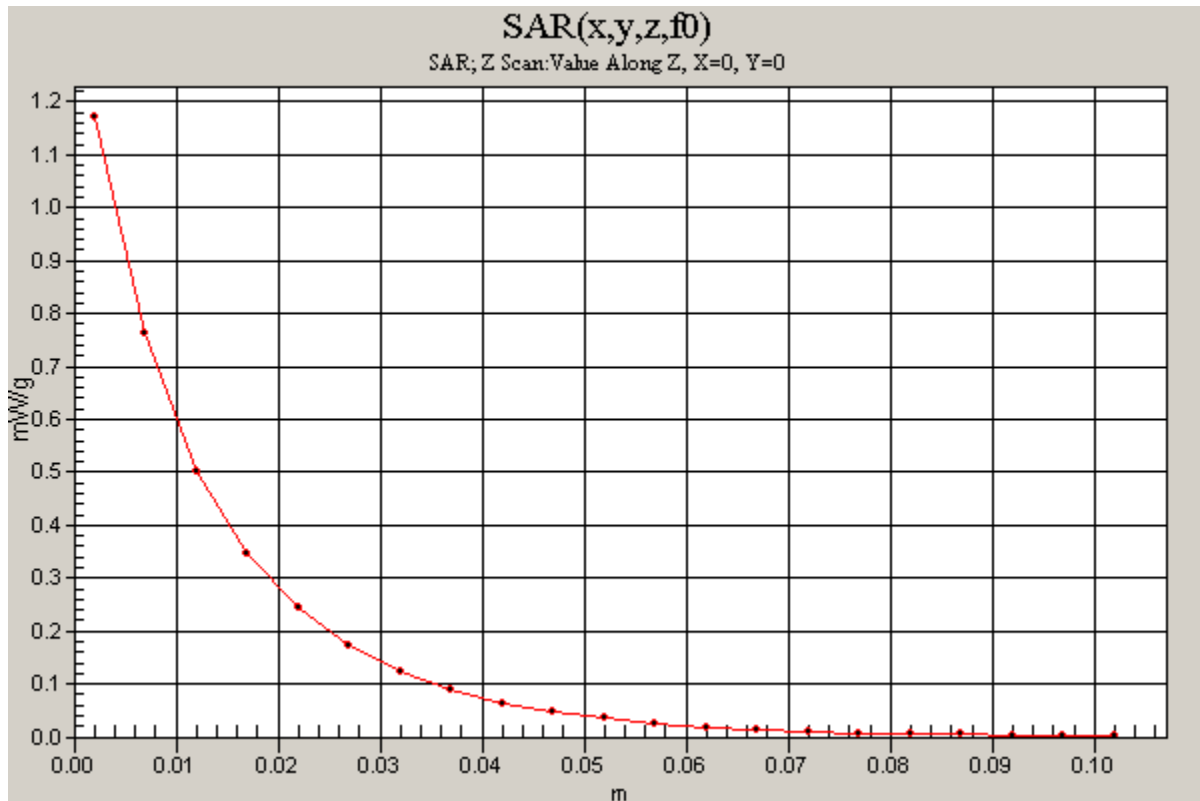
GSM 850 Band

Frequency: 824.2 MHz; Duty Cycle: 1:4

Edge4 Side/GPRS 850 2 Slot/CH128/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.17 mW/g



GSM 850 Band

Frequency: 848.8 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/GPRS 850 2 Slot/CH251/Area Scan (7x7x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.940 mW/g

Edge4 Side/GPRS 850 2 Slot/CH251/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 32.8 V/m; Power Drift = 0.008 dB

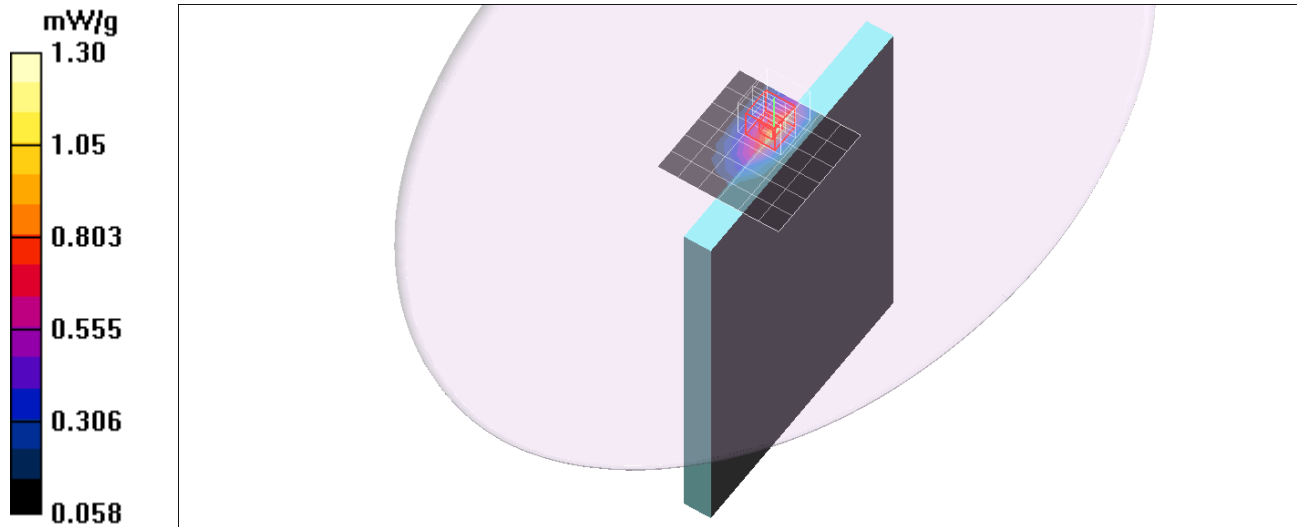
Peak SAR (extrapolated) = 1.30 W/kg

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.464 mW/g

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

Maximum value of SAR (measured) = 1.06 mW/g



GSM 850 Band

Frequency: 824.2 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/GPRS 850 2 Slot/CH128_Repeat/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.15 mW/g

Edge4 Side/GPRS 850 2 Slot/CH128_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

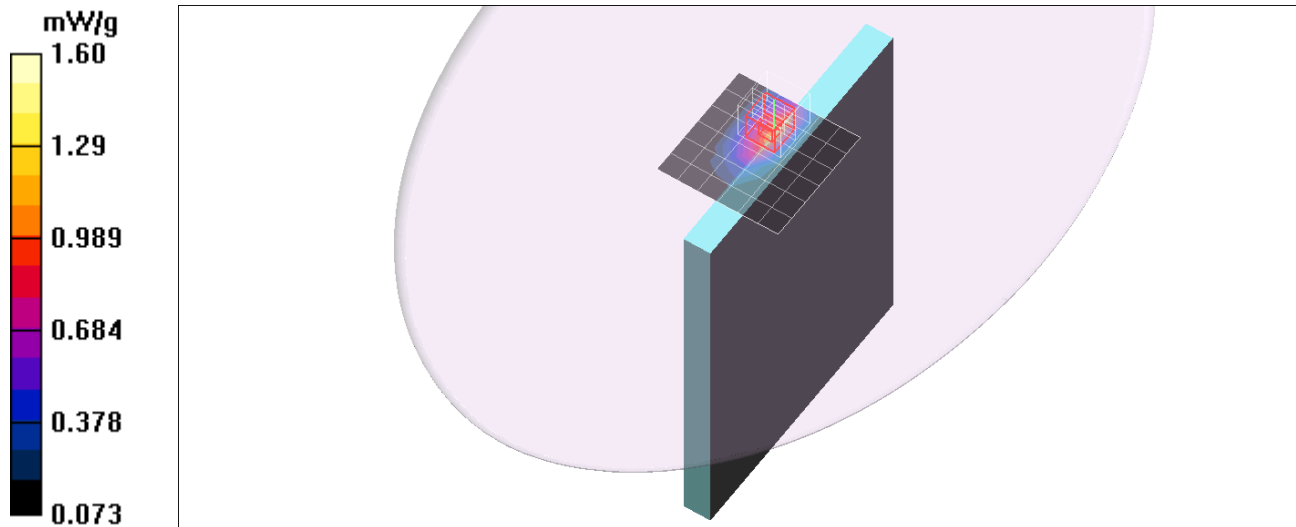
Reference Value = 36.9 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.574 mW/g

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

Maximum value of SAR (measured) = 1.29 mW/g



GSM 850 Band

Frequency: 836.6 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/GPRS 850 2 Slot/CH190/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.555 mW/g

Rear Side/GPRS 850 2 Slot/CH190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

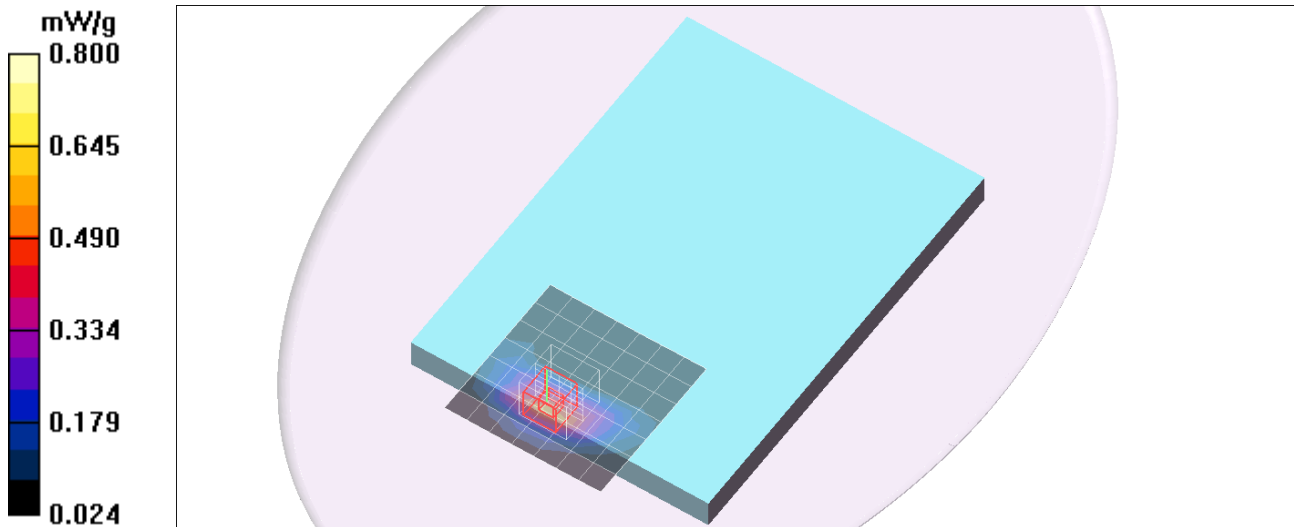
Reference Value = 0.000 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.308 mW/g

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

Maximum value of SAR (measured) = 0.650 mW/g



GSM 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1 Side/GPRS 1900 2 Slot/CH661/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.038 mW/g

Edge1 Side/GPRS 1900 2 Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

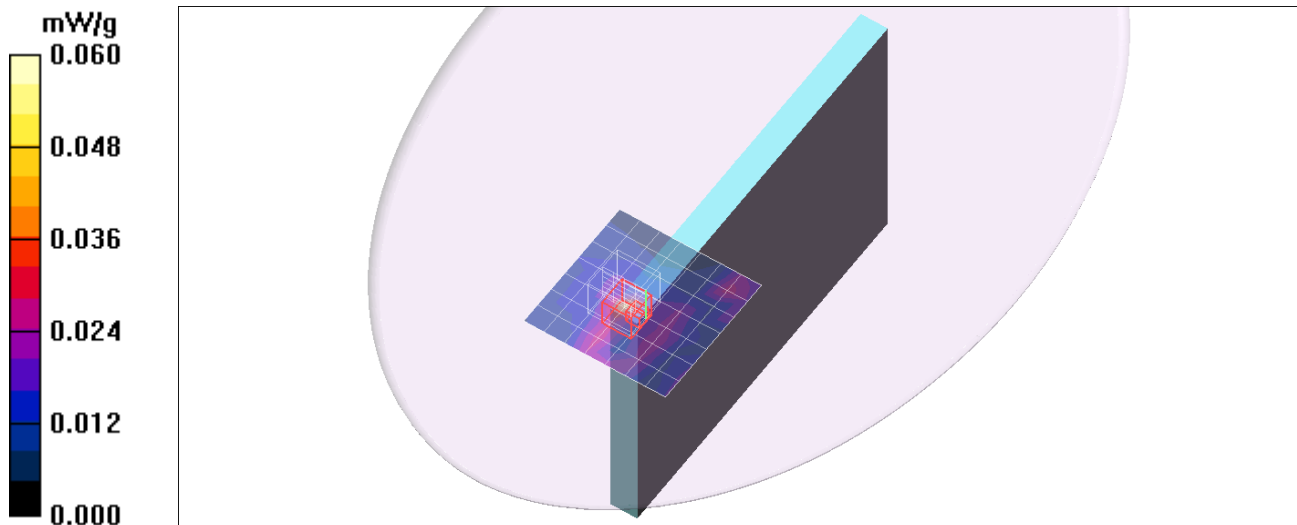
Reference Value = 2.68 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.011 mW/g

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

Maximum value of SAR (measured) = 0.037 mW/g



GSM 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/GPRS 1900 2 Slot/CH661/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.085 mW/g

Edge3 Side/GPRS 1900 2 Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

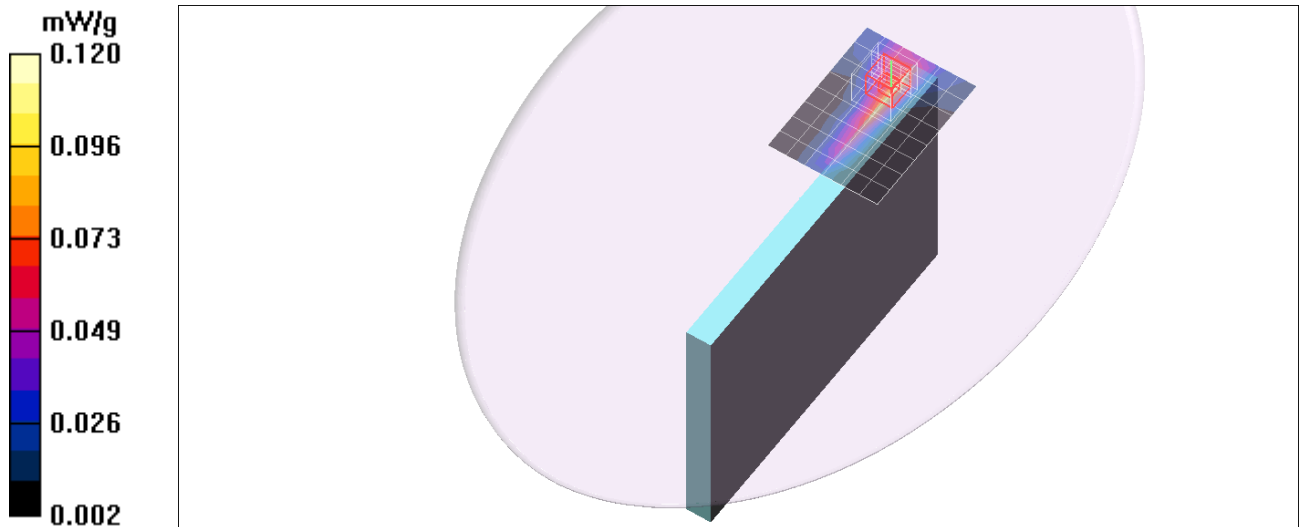
Reference Value = 3.35 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.036 mW/g

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

Maximum value of SAR (measured) = 0.099 mW/g



GSM 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/GPRS 1900 2 Slot/CH661/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.712 mW/g

Edge4 Side/GPRS 1900 2 Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.360 mW/g

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

Maximum value of SAR (measured) = 0.948 mW/g

Edge4 Side/GPRS 1900 2 Slot/CH661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

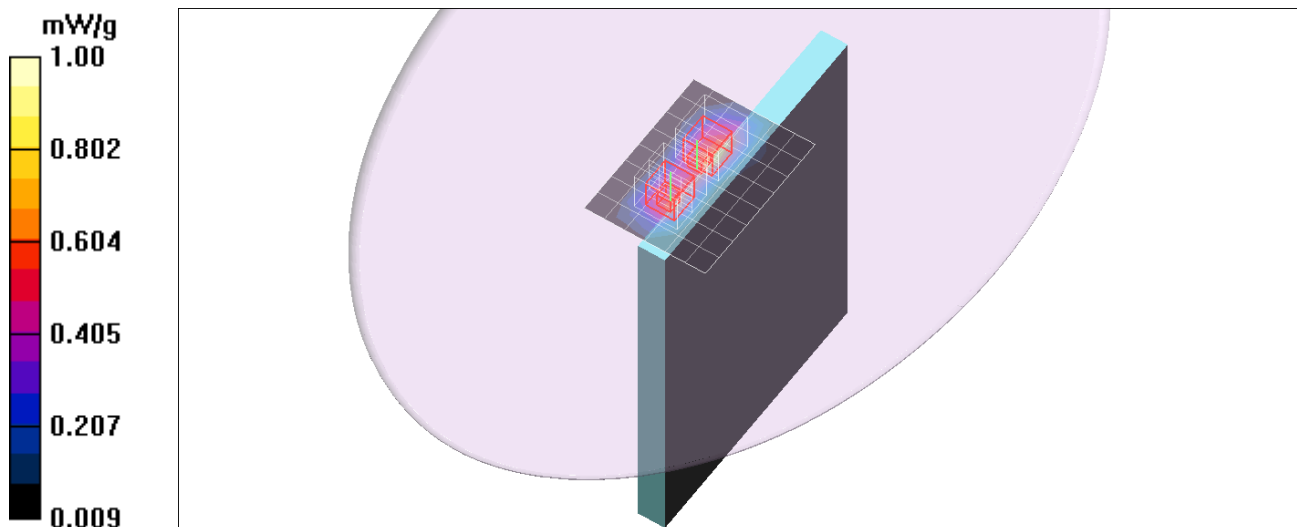
Reference Value = 19.7 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.300 mW/g

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

Maximum value of SAR (measured) = 0.767 mW/g



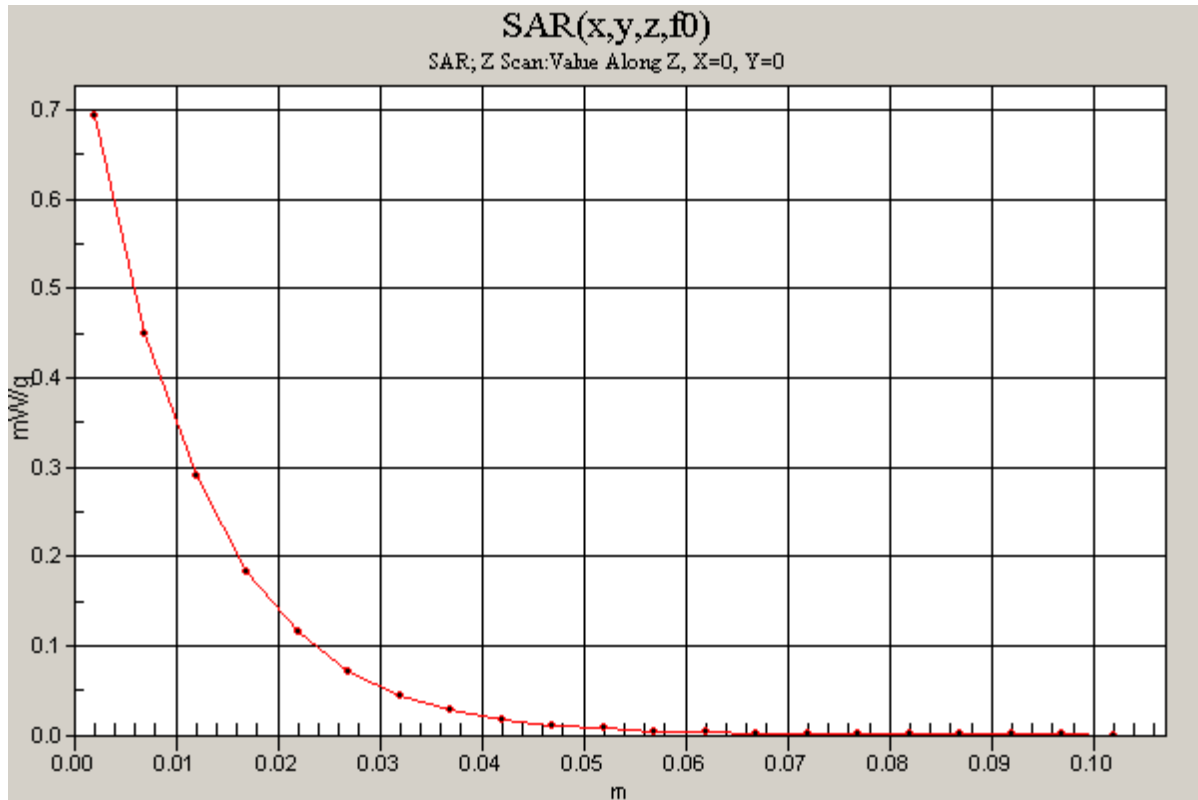
GSM 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:4

Edge4 Side/GPRS 1900 2 Slot/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) = 0.693 mW/g



GSM 1900 Band

Frequency: 1880 MHz; Duty Cycle: 1:4; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/GPRS 1900 2 Slot/CH661/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.933 mW/g

Rear Side/GPRS 1900 2 Slot/CH661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.44 V/m; Power Drift = 0.091 dB

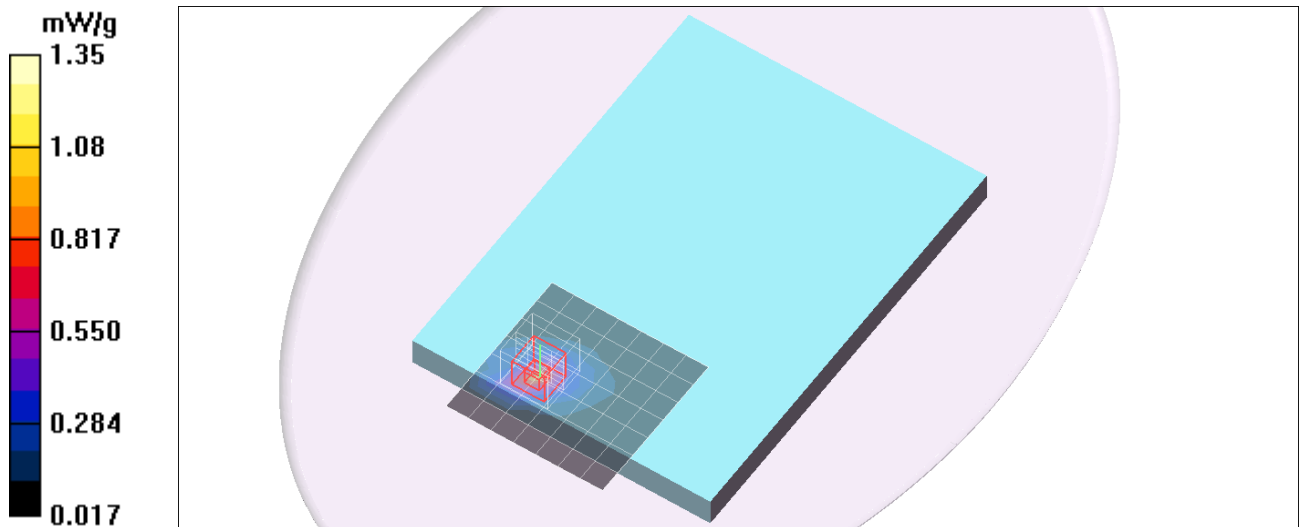
Peak SAR (extrapolated) = 1.14 W/kg

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.331 mW/g

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

Maximum value of SAR (measured) = 0.913 mW/g



WCDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3/WCDMA Band II/CH9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.073 mW/g

Edge3/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

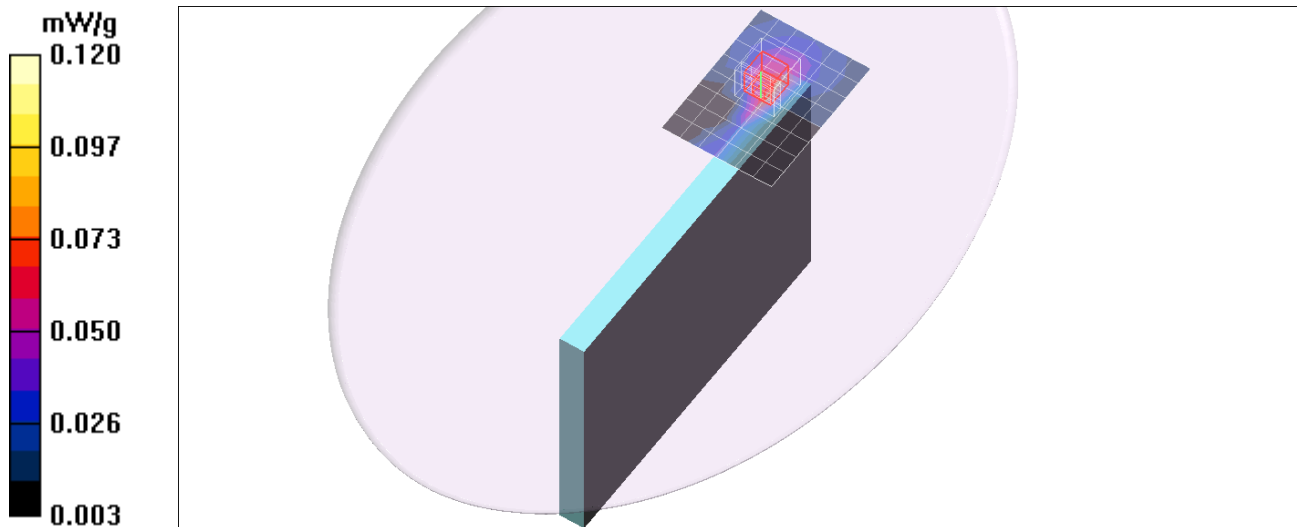
Reference Value = 1.92 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.039 mW/g

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

Maximum value of SAR (measured) = 0.098 mW/g



WCDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band II/CH9262/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.946 mW/g

Edge4 Side/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.436 mW/g

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

Maximum value of SAR (measured) = 1.12 mW/g

Edge4 Side/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

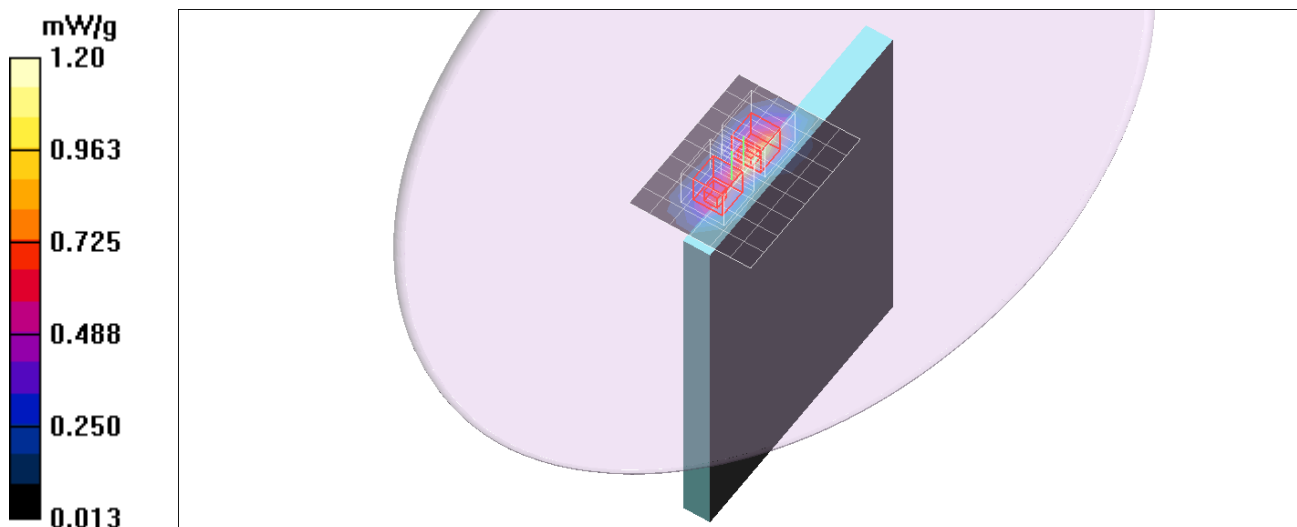
Reference Value = 21.8 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.313 mW/g

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

Maximum value of SAR (measured) = 0.771 mW/g



WCDMA Band II

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; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band II/CH9400/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.00 mW/g

Edge4 Side/WCDMA Band II/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.442 mW/g

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

Maximum value of SAR (measured) = 1.17 mW/g

Edge4 Side/WCDMA Band II/CH9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

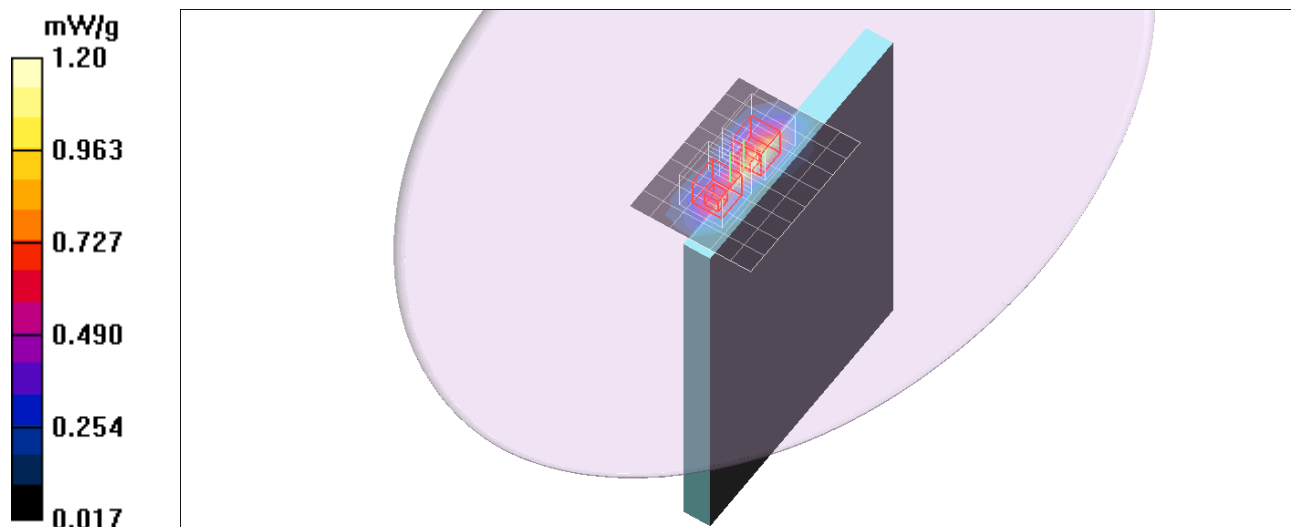
Reference Value = 21.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.322 mW/g

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

Maximum value of SAR (measured) = 0.843 mW/g



WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1907.8$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band II/CH9538/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.996 mW/g

Edge4 Side/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

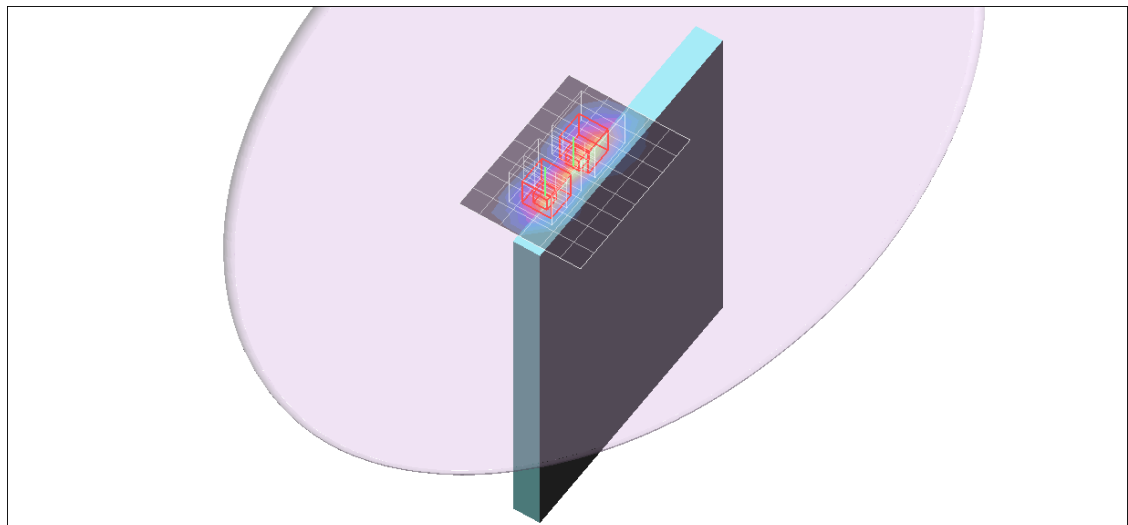
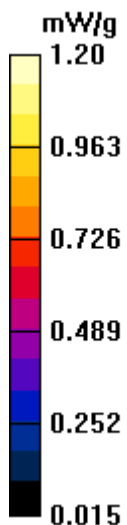
Edge4 Side/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.971 mW/g



WCDMA Band II

Frequency: 1852.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band II/CH9262/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.780 mW/g

Rear Side/WCDMA Band II/CH9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

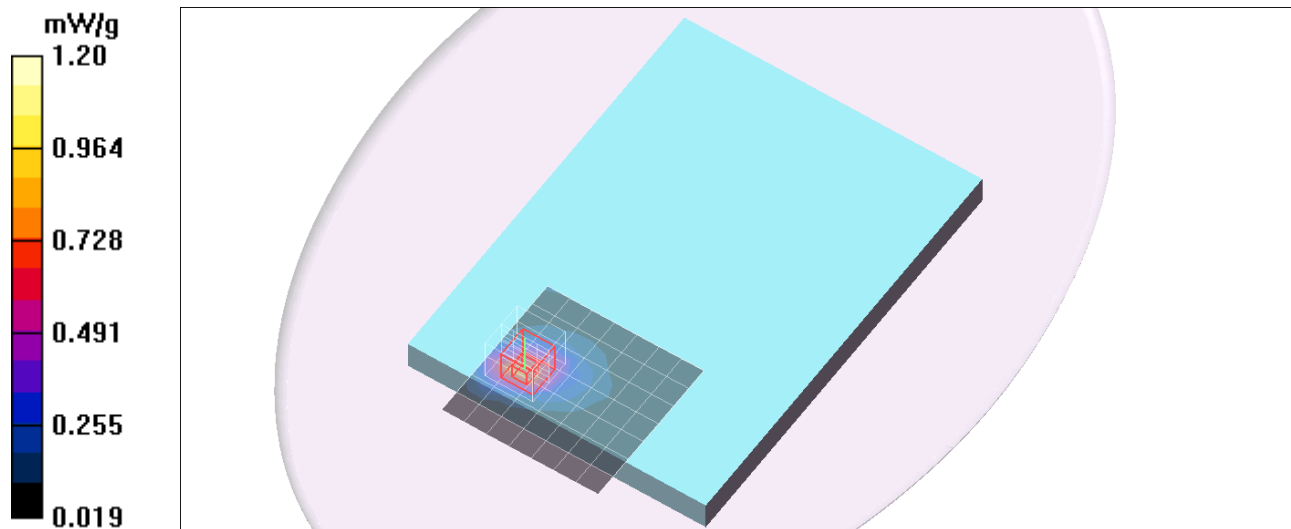
Reference Value = 1.45 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.371 mW/g

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

Maximum value of SAR (measured) = 0.996 mW/g



WCDMA Band II

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; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band II/CH9400/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.01 mW/g

Rear Side/WCDMA Band II/CH9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

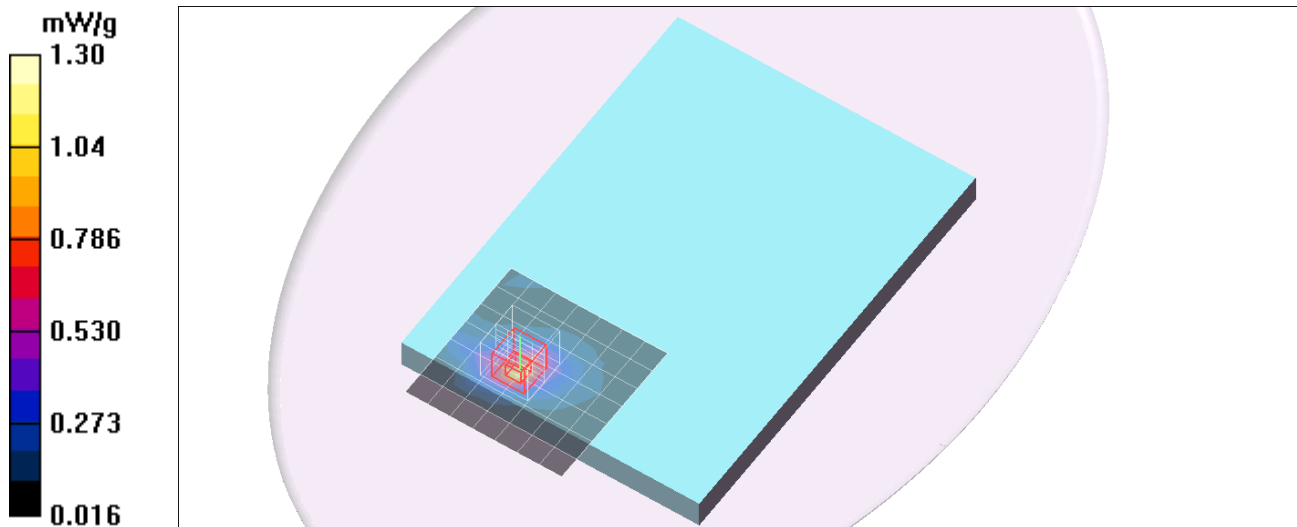
Reference Value = 0.463 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.396 mW/g

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

Maximum value of SAR (measured) = 1.08 mW/g



WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1907.8$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band II/CH9538/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.15 mW/g

Rear Side/WCDMA Band II/CH9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

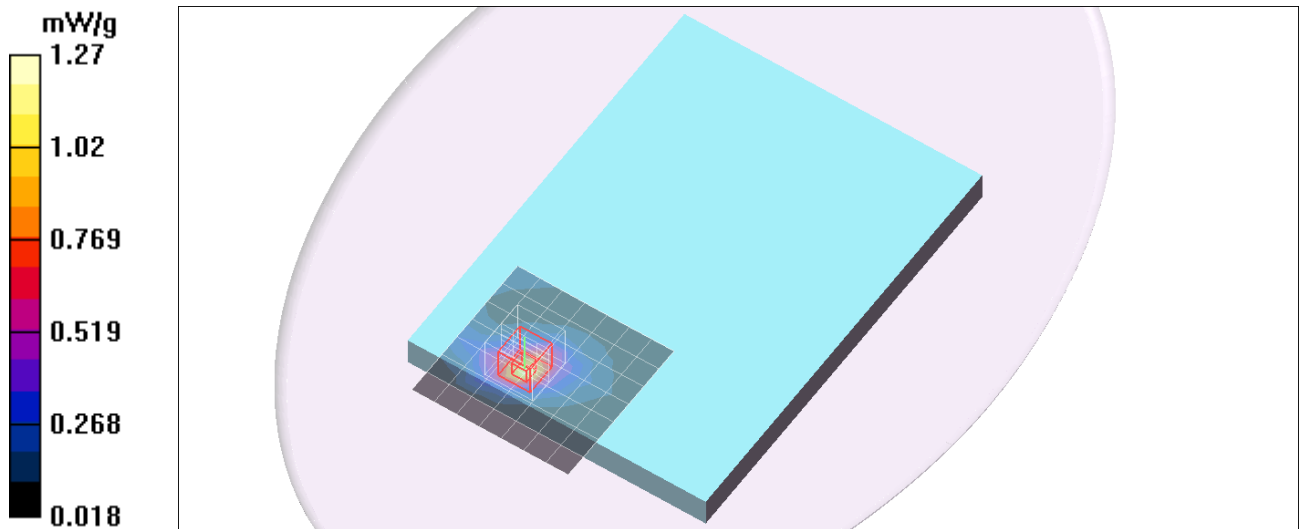
Reference Value = 0.634 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 1.60 W/kg

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

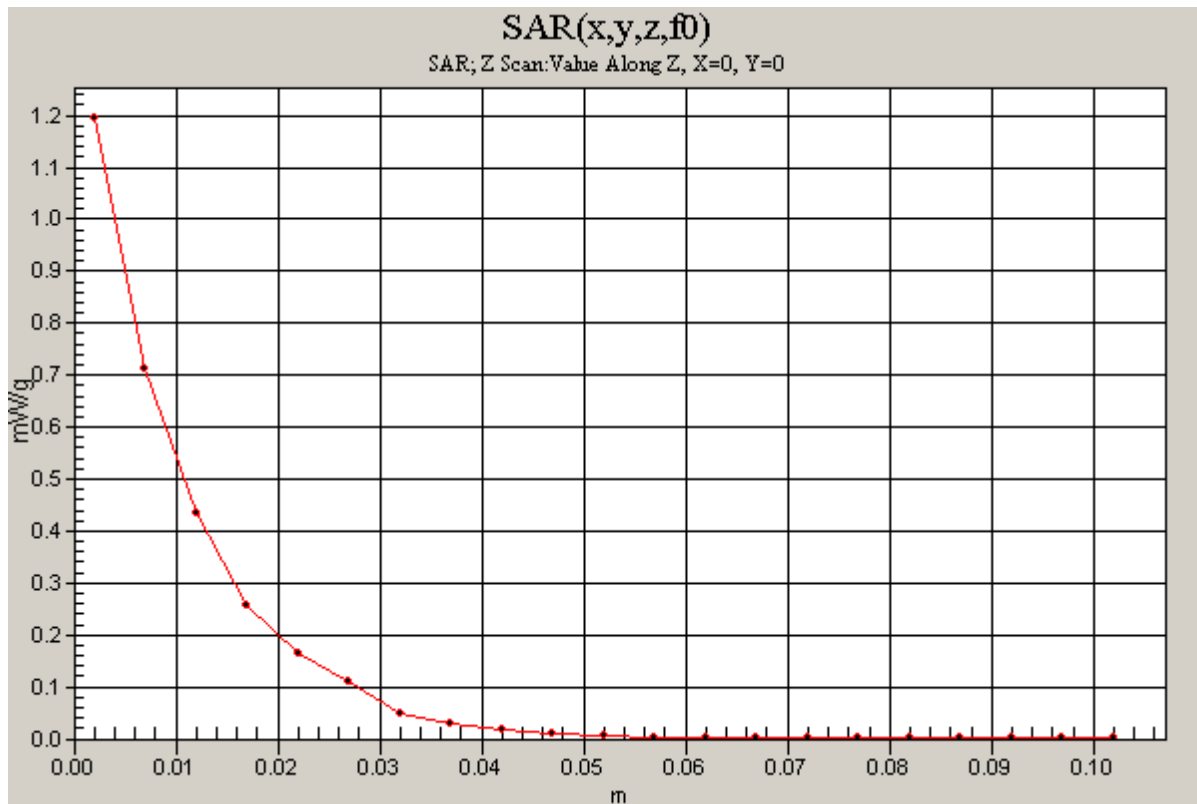


WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Rear Side/WCDMA Band II/CH9538/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.19 mW/g



WCDMA Band II

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1907.8$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band II/CH9538_Repeat/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 mW/g

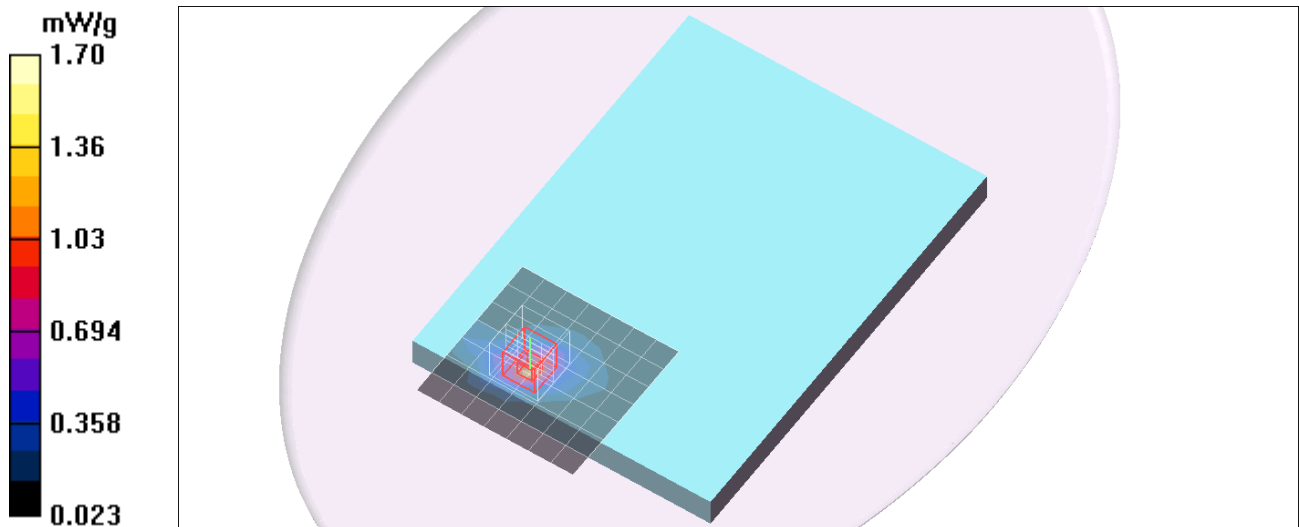
Rear Side/WCDMA Band II/CH9538_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.375 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



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: $f = 1732.9$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/WCDMA Band IV/CH1413/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 mW/g

Edge3 Side/WCDMA Band IV/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

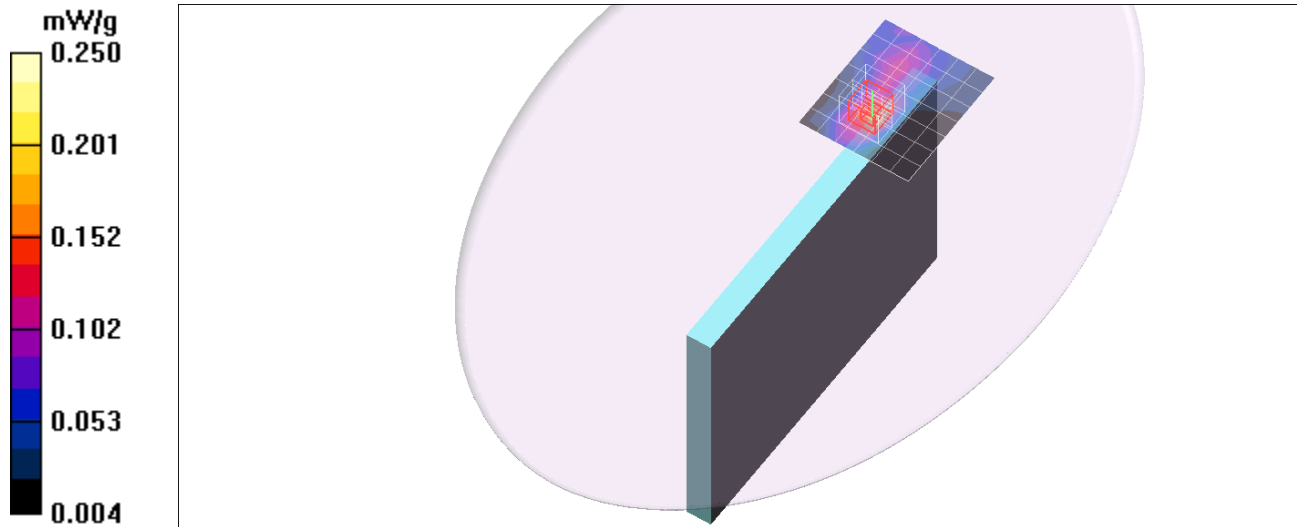
dy=8mm, dz=5mm

Reference Value = 2.75 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



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: $f = 1732.9$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band IV/CH1413/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.27 mW/g

Edge4 Side/WCDMA Band IV/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

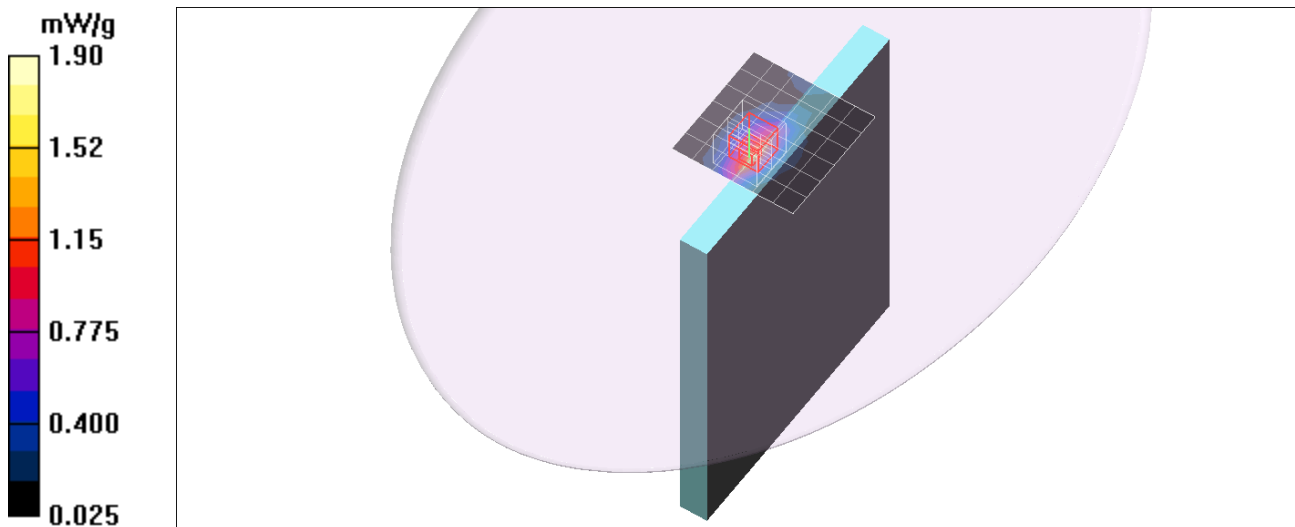
dy=8mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.571 mW/g

Maximum value of SAR (measured) = 1.38 mW/g



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: $f = 1713.1$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band IV/CH1312/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.22 mW/g

Edge4 Side/WCDMA Band IV/CH1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

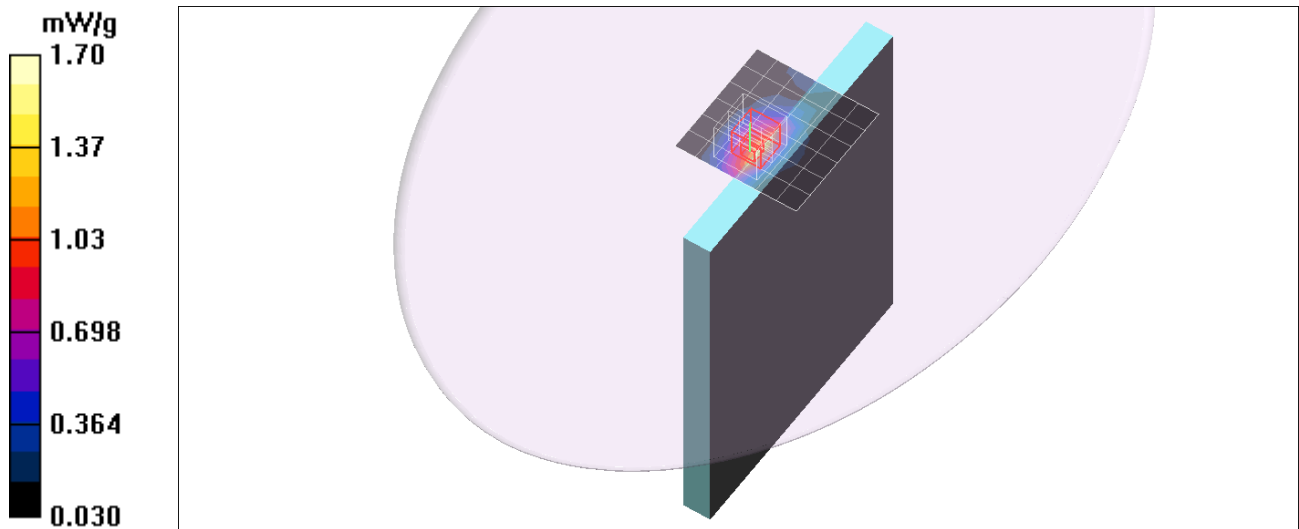
Reference Value = 25.0 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.77 W/kg

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



WCDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1752.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band IV/CH1513/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.20 mW/g

Edge4 Side/WCDMA Band IV/CH1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

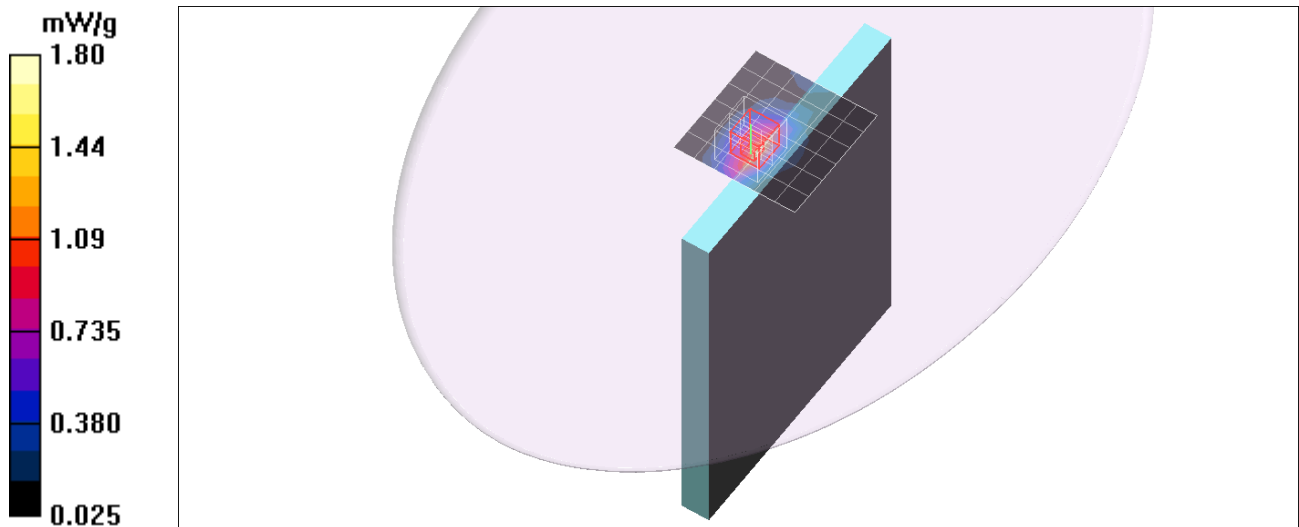
Reference Value = 23.7 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.65 W/kg

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



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: $f = 1732.9$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band IV/CH1413/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.43 mW/g

Rear Side/WCDMA Band IV/CH1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

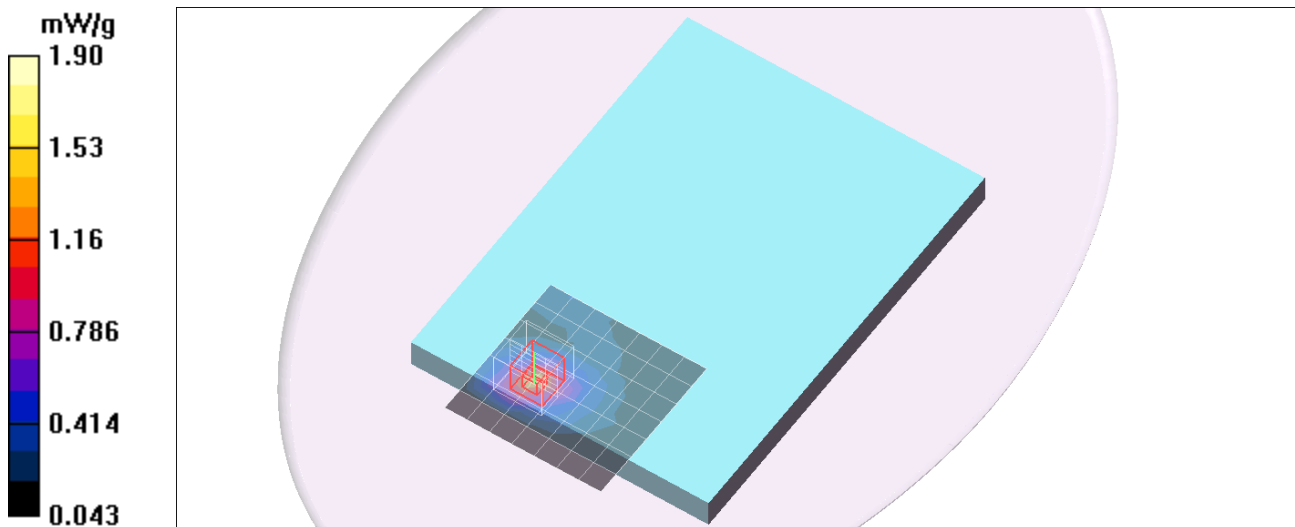
dy=8mm, dz=5mm

Reference Value = 7.46 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 1.52 mW/g

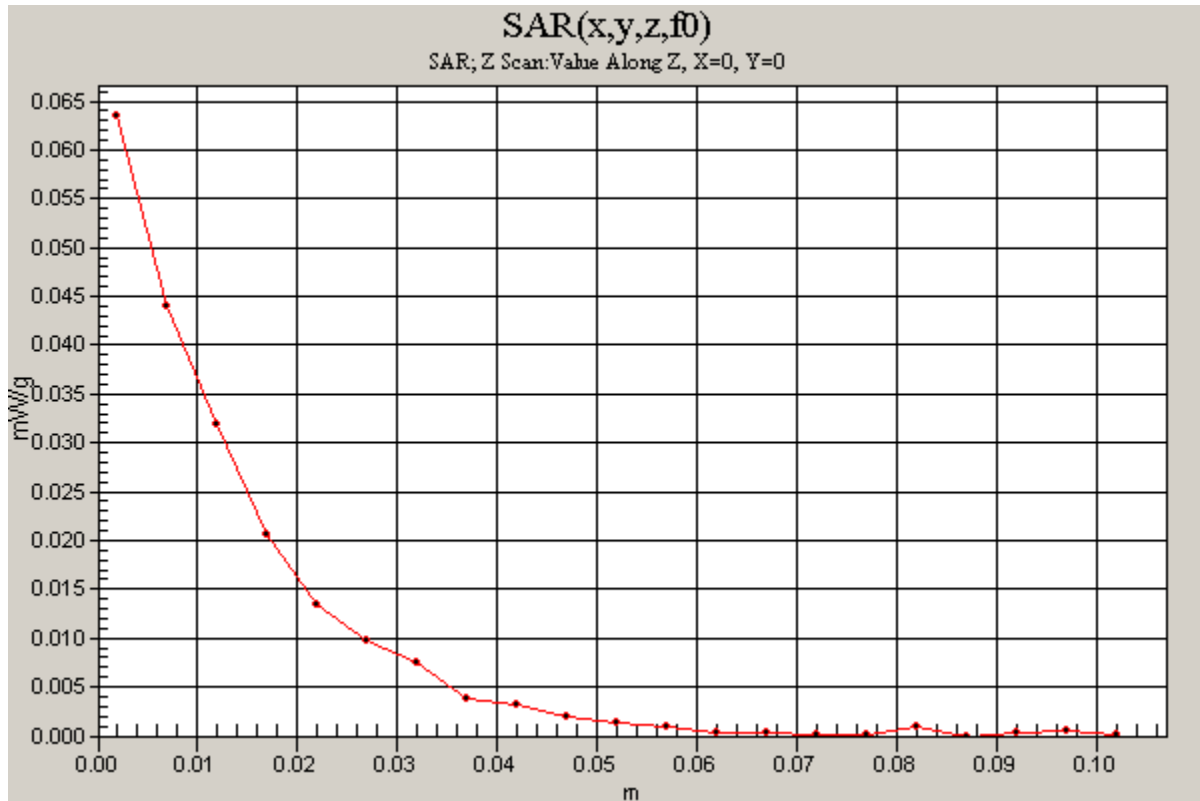


WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1

Rear Side/WCDMA Band IV/CH1413/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.063 mW/g



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: $f = 1713.1$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band IV/CH1312/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.28 mW/g

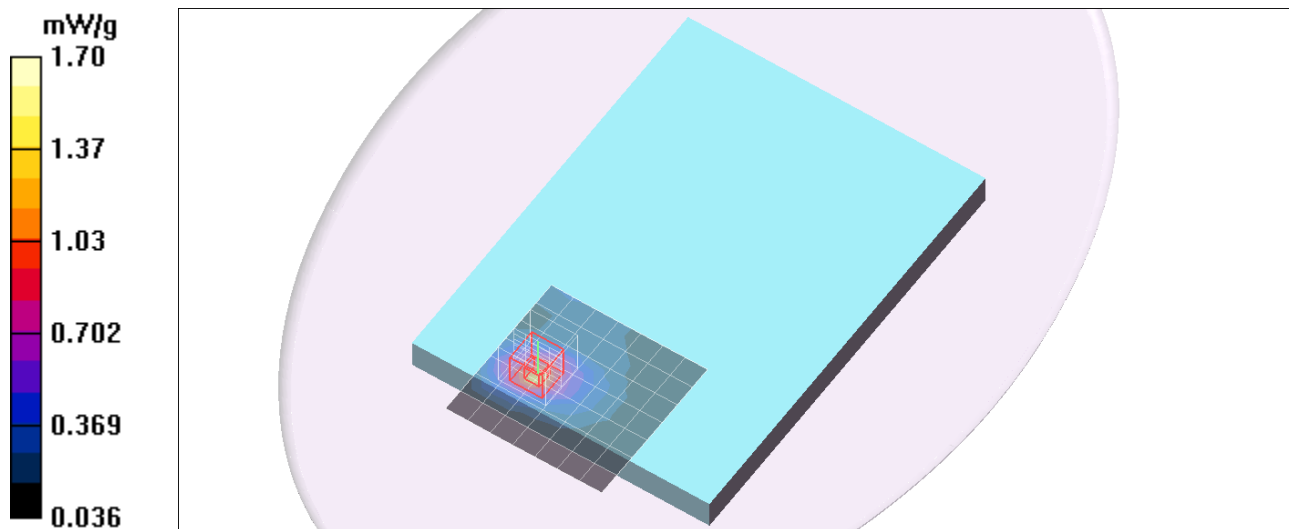
Rear Side/WCDMA Band IV/CH1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.34 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



WCDMA Band IV

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1752.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band IV/CH1513/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.26 mW/g

Rear Side/WCDMA Band IV/CH1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

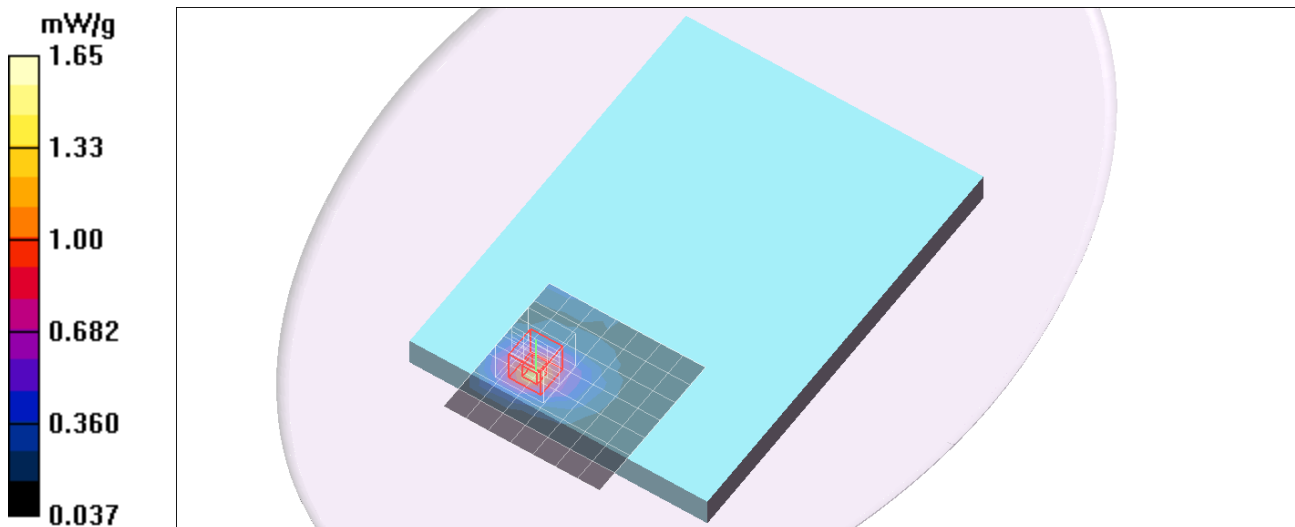
dy=8mm, dz=5mm

Reference Value = 6.45 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



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: $f = 1732.9$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band IV/CH1413_Repeat/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.42 mW/g

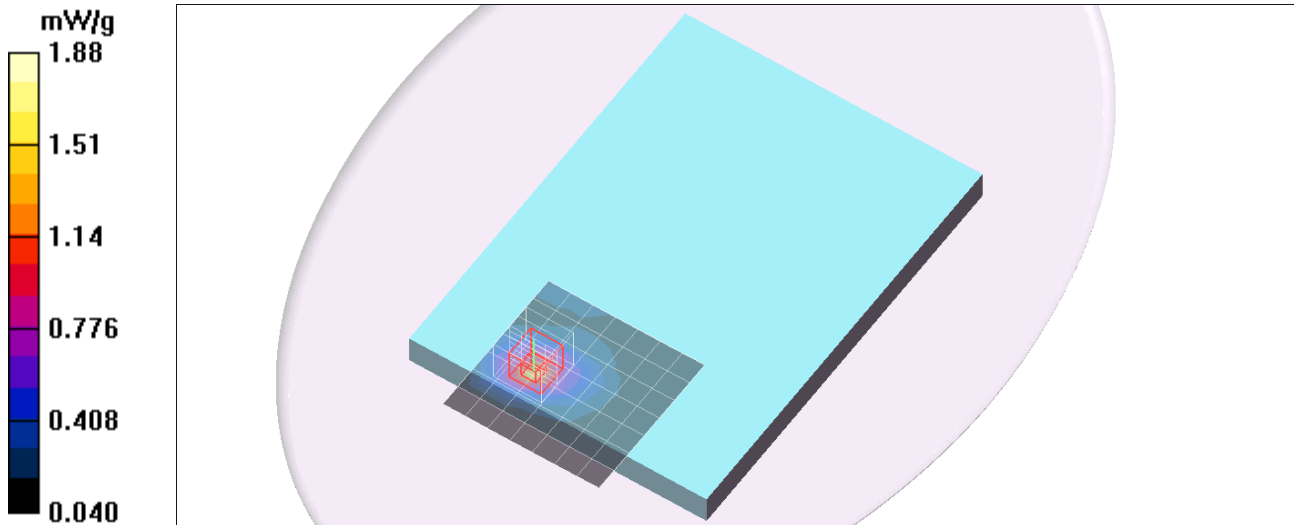
Rear Side/WCDMA Band IV/CH1413_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.02 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.609 mW/g

Maximum value of SAR (measured) = 1.54 mW/g



WCDMA Band V

Frequency: 836.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/WCDMA Band V/CH4182/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.012 mW/g

Edge3 Side/WCDMA Band V/CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

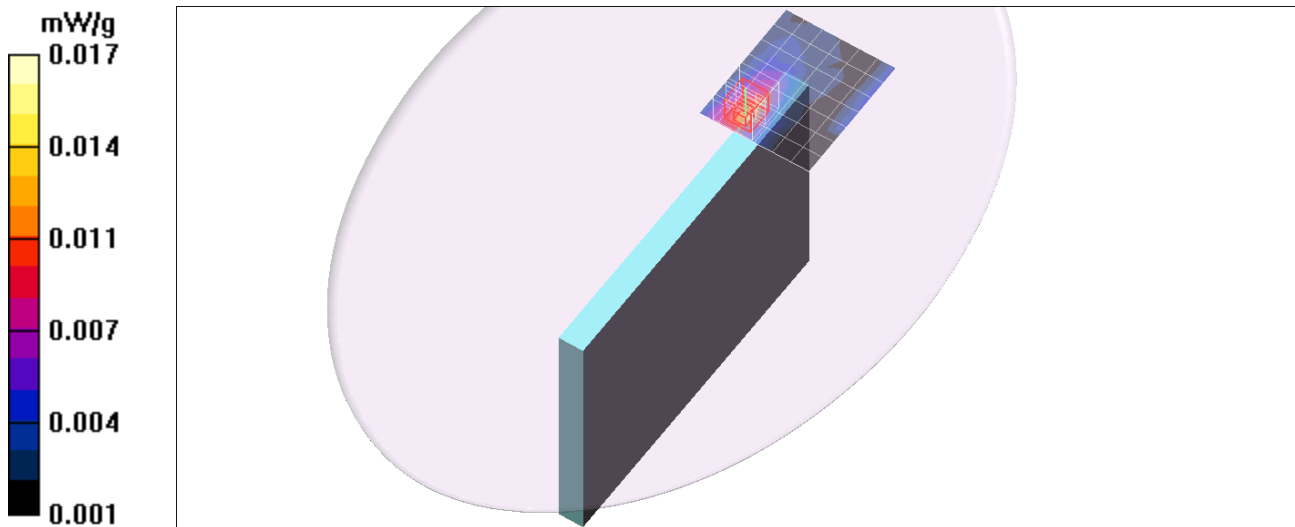
Reference Value = 3.77 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.019 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00796 mW/g

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

Maximum value of SAR (measured) = 0.017 mW/g



WCDMA Band V

Frequency: 836.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/WCDMA Band V/CH4182/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.597 mW/g

Edge4 Side/WCDMA Band V/CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

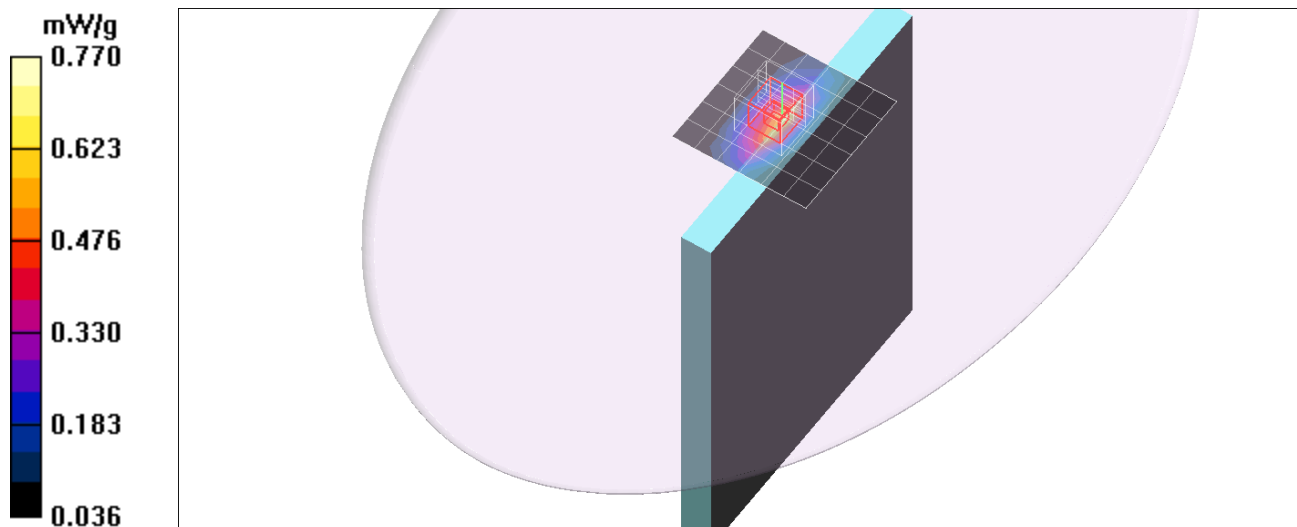
Reference Value = 25.5 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.289 mW/g

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

Maximum value of SAR (measured) = 0.658 mW/g



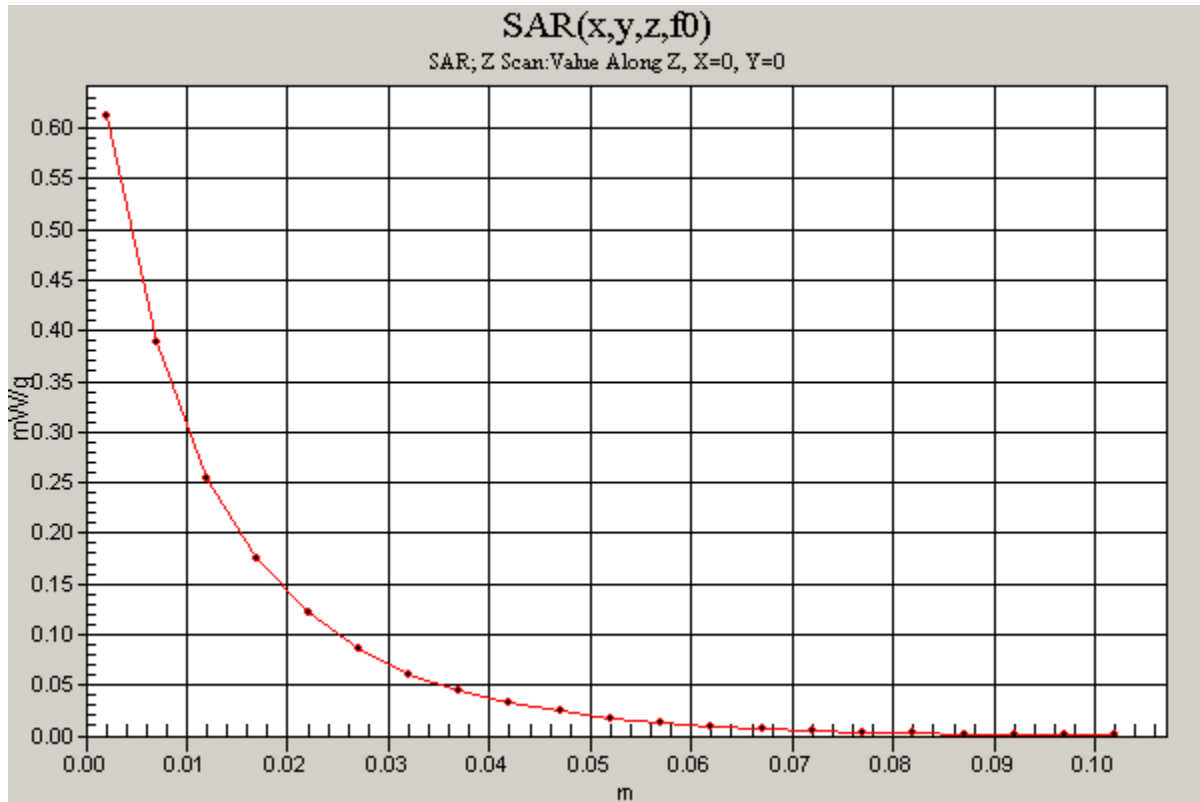
WCDMA Band V

Frequency: 836.4 MHz; Duty Cycle: 1:1

Edge4 Side/WCDMA Band V/CH4182/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.612 mW/g



WCDMA Band V

Frequency: 836.4 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/WCDMA Band V/CH4182/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.416 mW/g

Rear Side/WCDMA Band V/CH4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

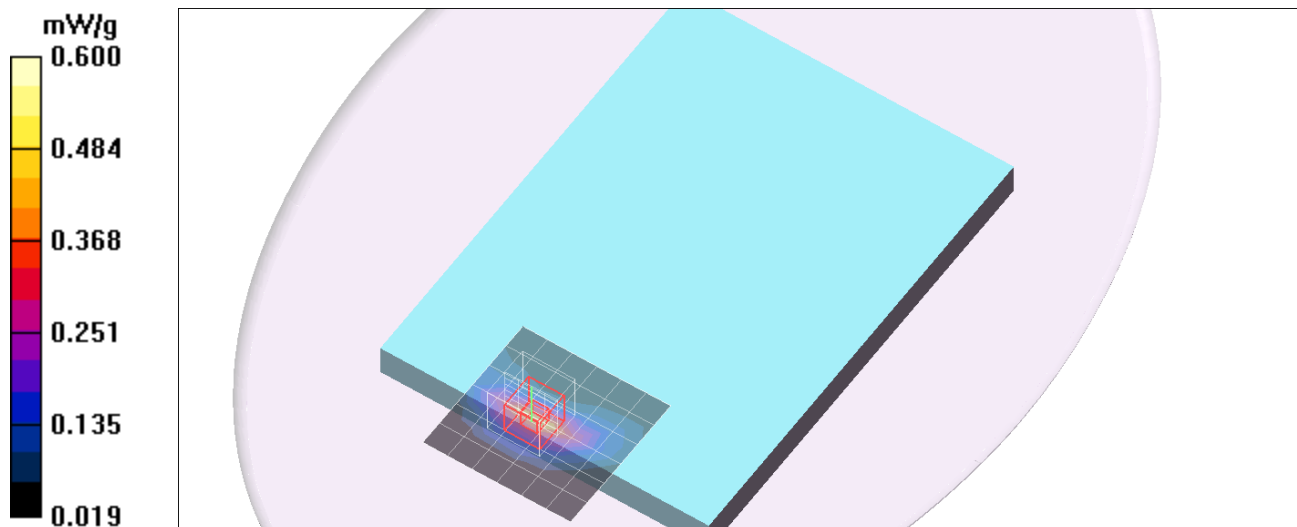
Reference Value = 0.000 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.203 mW/g

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

Maximum value of SAR (measured) = 0.427 mW/g



CDMA Cellular Band

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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1 Side/CDMA Cellular Band/CH384/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.007 mW/g

Edge1 Side/CDMA Cellular Band/CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

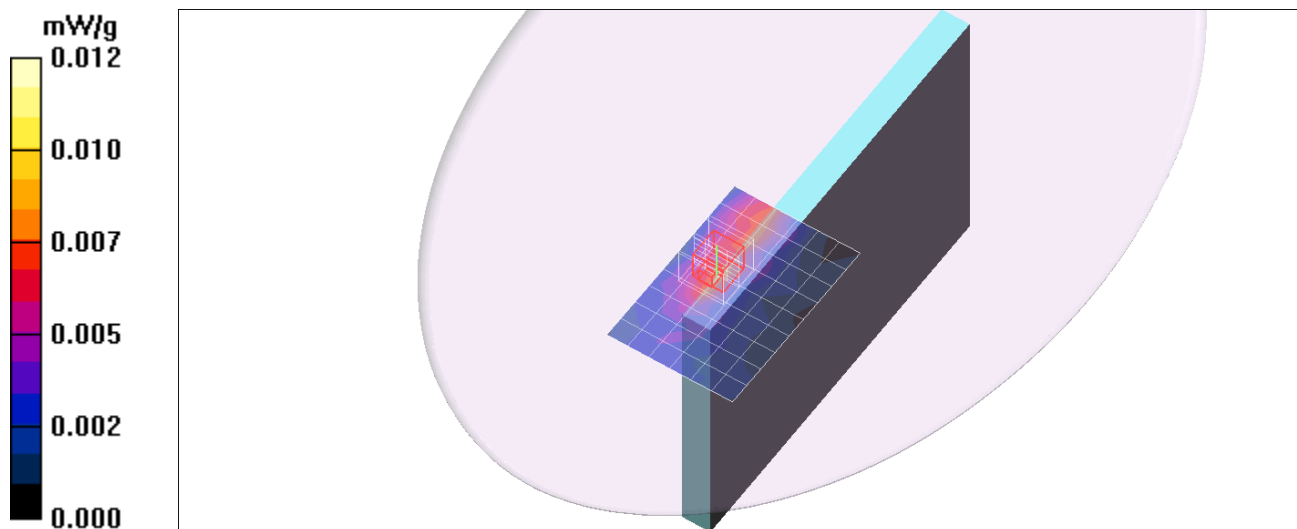
Reference Value = 2.13 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00651 mW/g; SAR(10 g) = 0.00403 mW/g

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

Maximum value of SAR (measured) = 0.009 mW/g



CDMA Cellular Band

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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/CDMA Cellular Band/CH384/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.014 mW/g

Edge3 Side/CDMA Cellular Band/CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

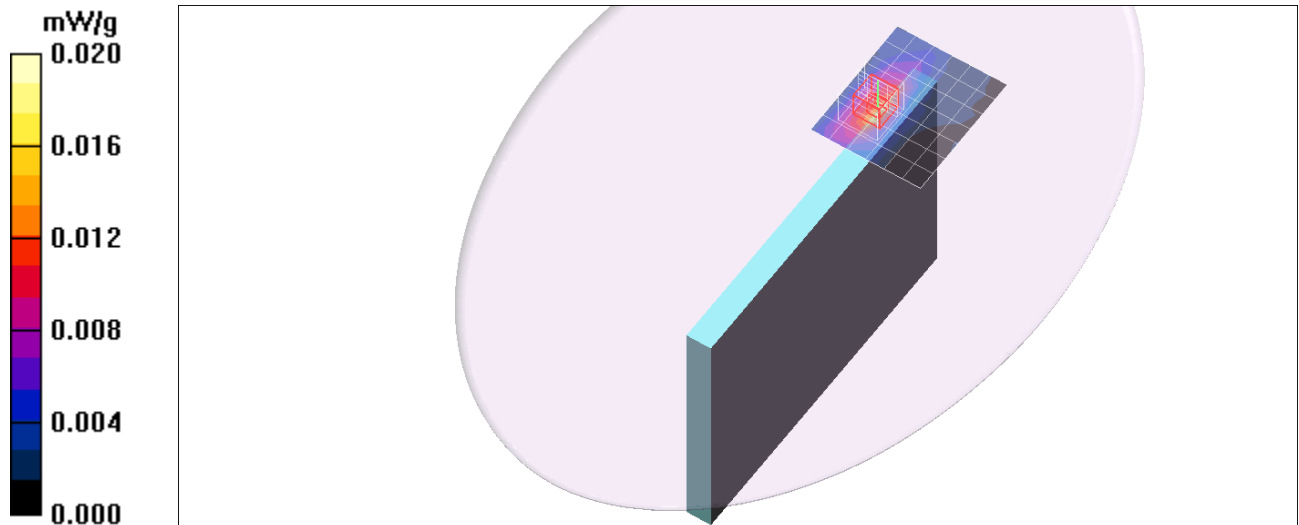
Reference Value = 3.37 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.018 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00758 mW/g

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

Maximum value of SAR (measured) = 0.015 mW/g



CDMA Cellular Band

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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA Cellular Band/CH384/Area Scan (6x6x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.694 mW/g

Edge4 Side/CDMA Cellular Band/CH384/Zoom Scan (5x5x7)/Cube 0:

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

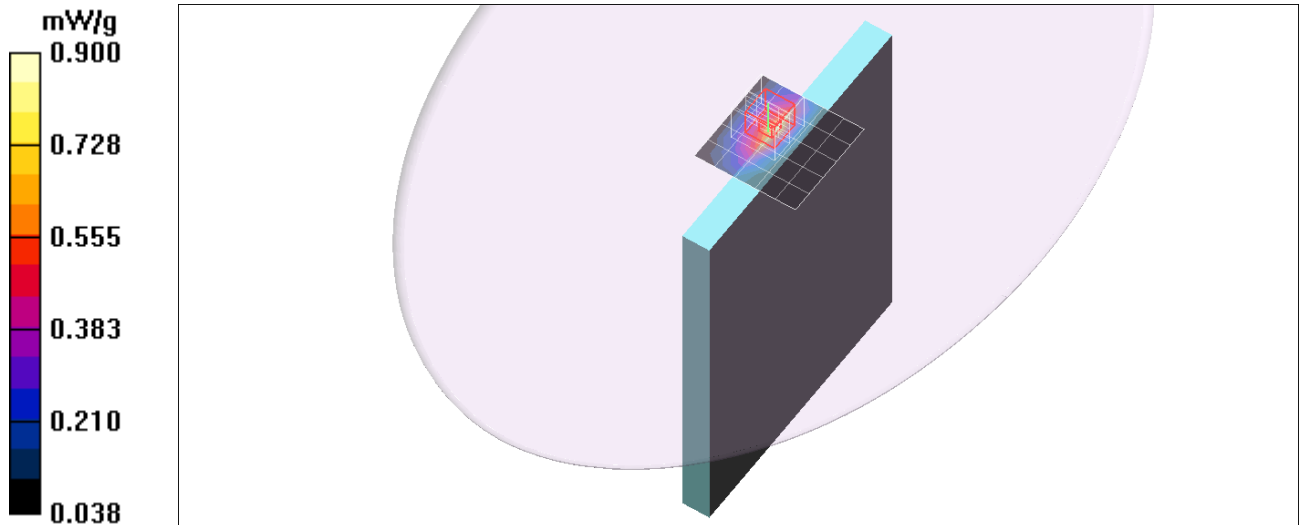
Reference Value = 28.3 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.336 mW/g

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

Maximum value of SAR (measured) = 0.769 mW/g



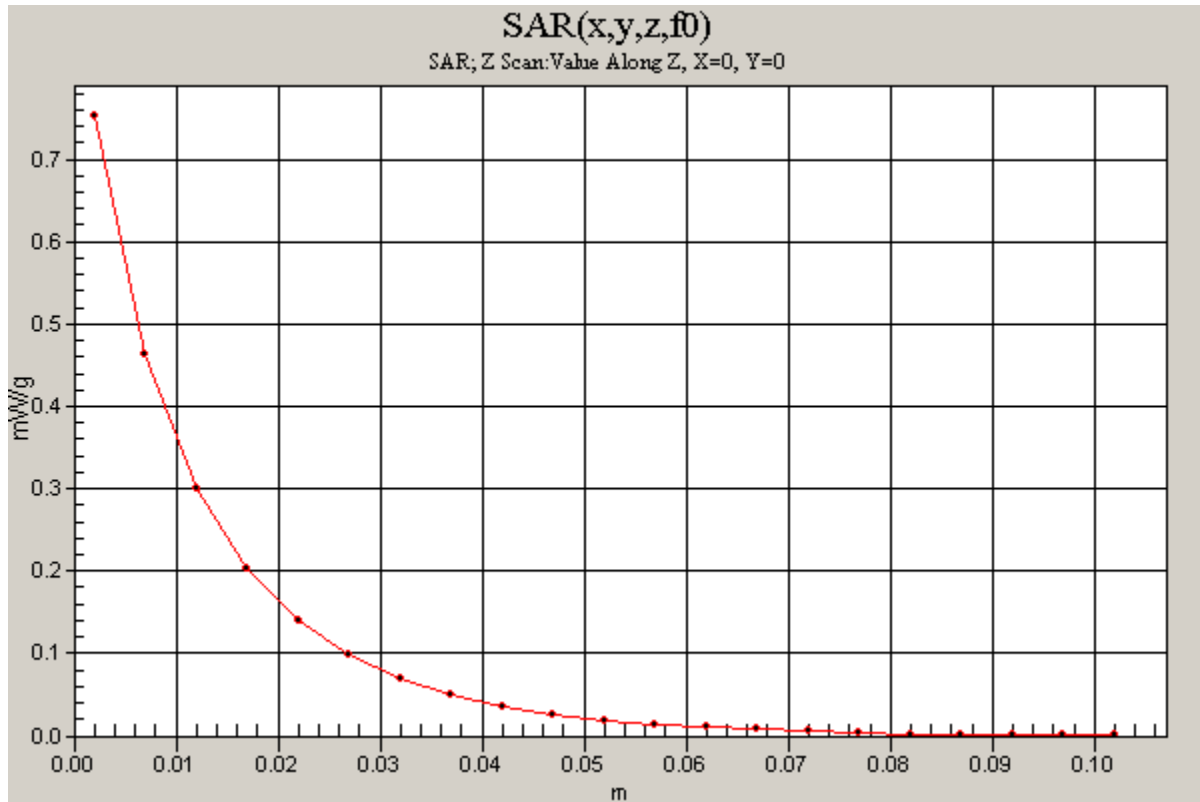
CDMA Cellular Band

Frequency: 836.52 MHz; Duty Cycle: 1:1

Edge4 Side/CDMA Cellular Band/CH384/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.753 mW/g



CDMA Cellular Band

Frequency: 824.7 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 825.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA Cellular Band/CH1013/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.663 mW/g

Edge4 Side/CDMA Cellular Band/CH1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

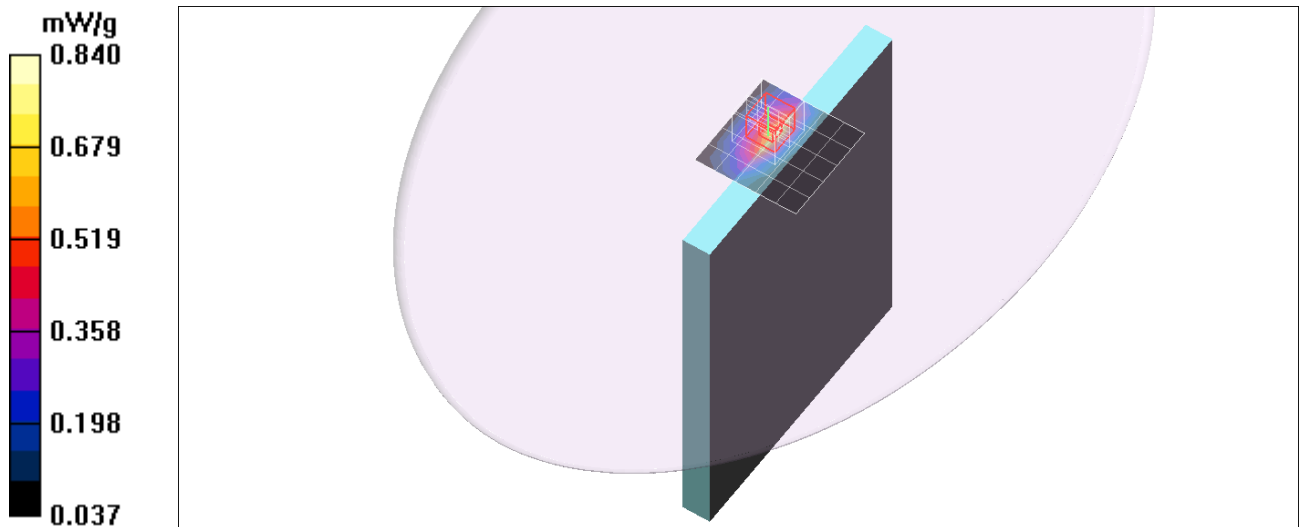
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.8 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.726 mW/g



CDMA Cellular Band

Frequency: 848.31 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA Cellular Band/CH777/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.678 mW/g

Edge4 Side/CDMA Cellular Band/CH777/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

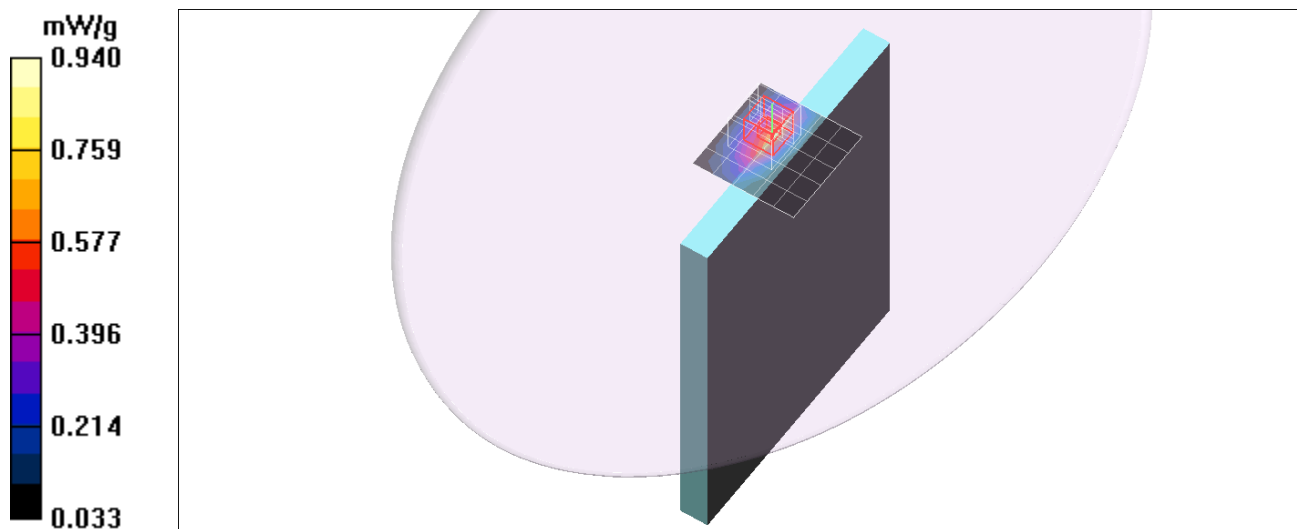
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.9 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.761 mW/g



CDMA Cellular Band

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; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/CDMA Cellular Band/CH384/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.492 mW/g

Rear Side/CDMA Cellular Band/CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

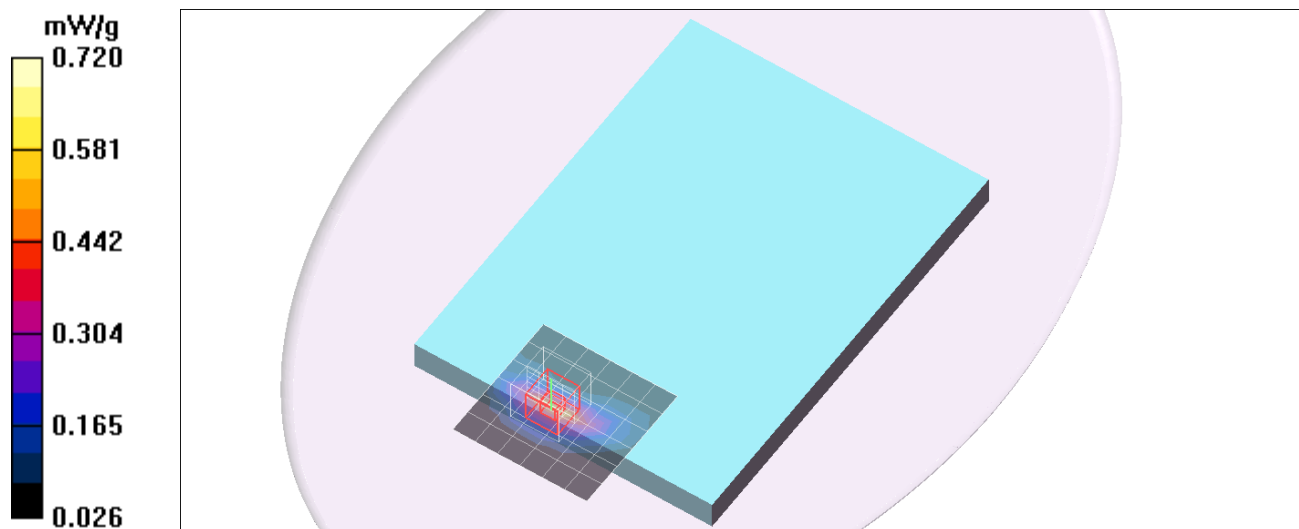
Reference Value = 0.000 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.627 W/kg

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.238 mW/g

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



CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1851.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge1 Side/CDMA PCS Band/CH25/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.030 mW/g

Edge1 Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

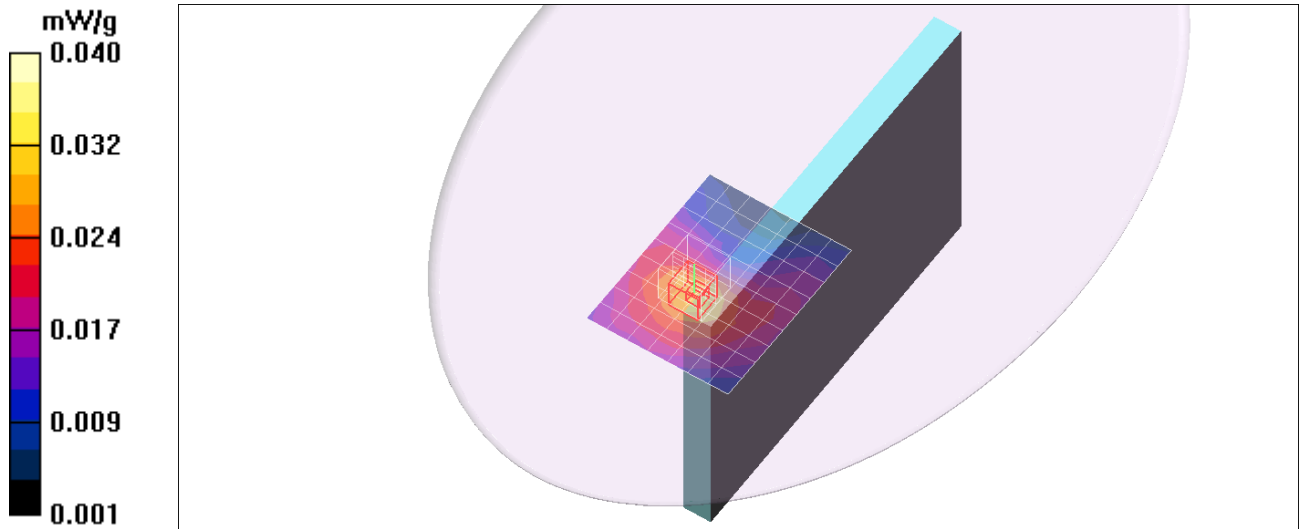
dy=8mm, dz=5mm

Reference Value = 0.000 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1851.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/CDMA PCS Band/CH25/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 mW/g

Edge3 Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.32 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.172 W/kg

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.139 mW/g

Edge3 Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

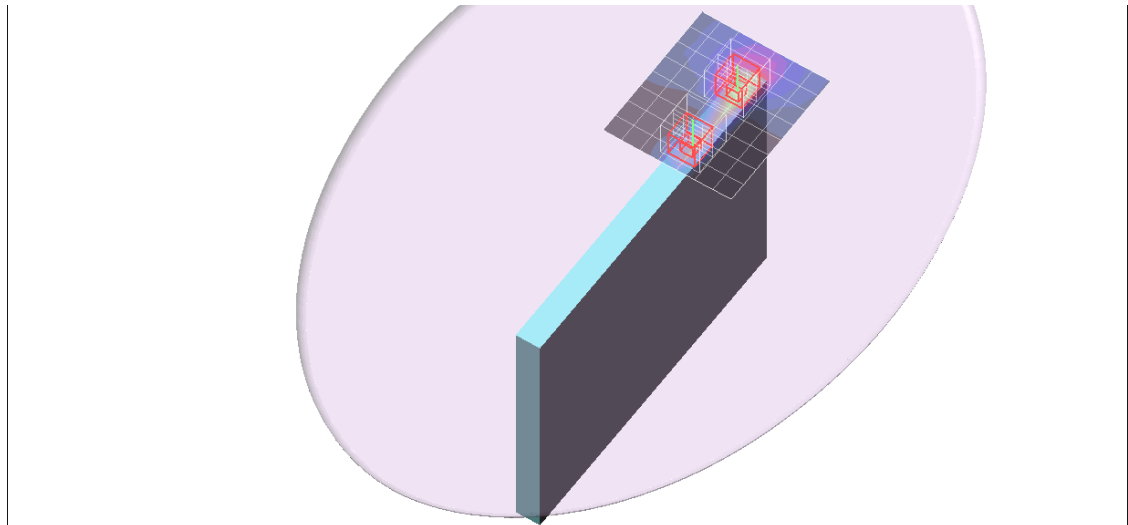
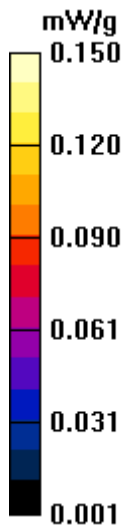
Reference Value = 1.32 V/m; Power Drift = 0.168 dB

Reference Value = 1.32 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1851.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA PCS Band/CH25/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.36 mW/g

Edge4 Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.49 mW/g

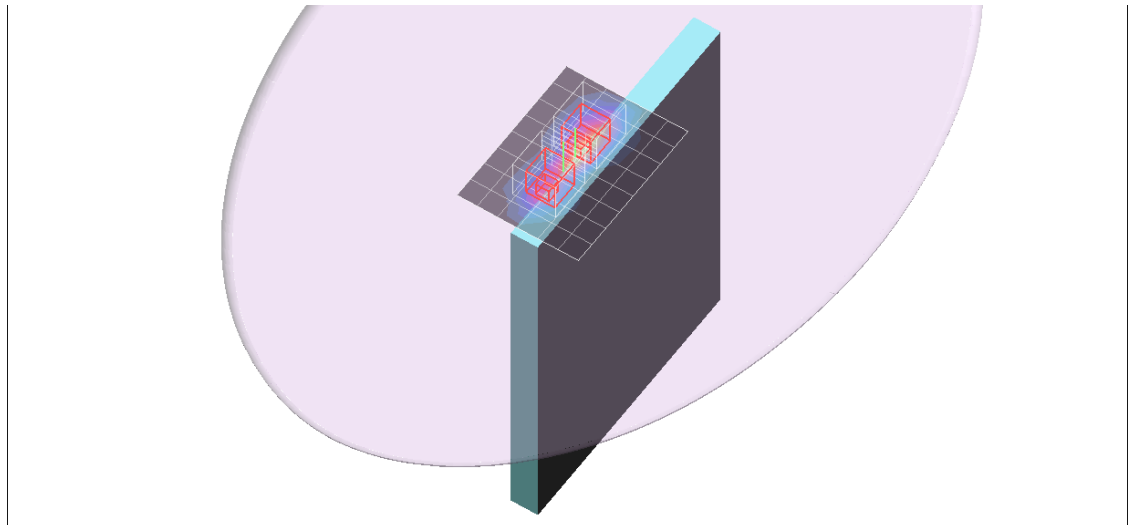
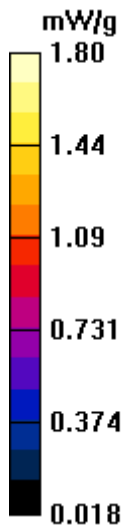
Edge4 Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 1.05 mW/g

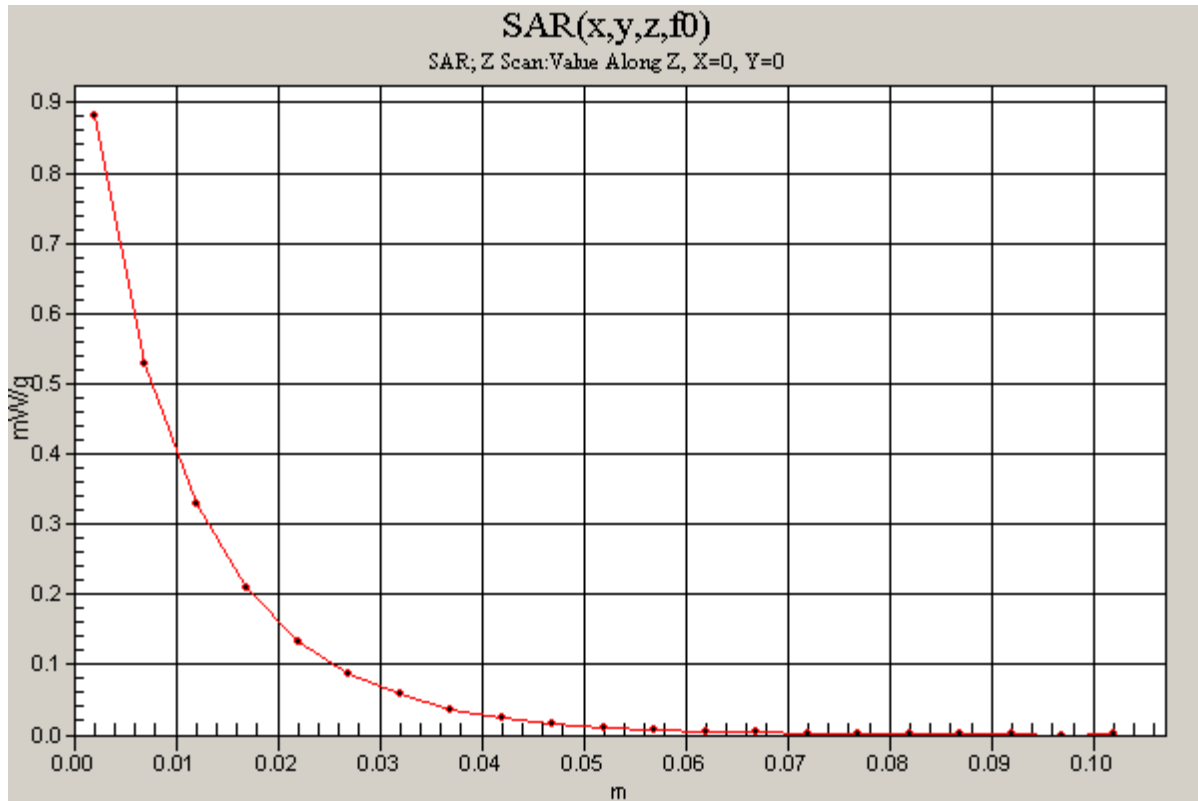


CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1

Edge4 Side/CDMA PCS Band/CH25/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.881 mW/g



CDMA PCS Band

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA PCS Band/CH1175/Area Scan (7x9x1):

Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.23 mW/g

Edge4 Side/CDMA PCS Band/CH1175/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 22.8 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.519 mW/g

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.519 mW/g

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

Maximum value of SAR (measured) = 1.37 mW/g

Edge4 Side/CDMA PCS Band/CH1175/Zoom Scan (5x5x7)/Cube 1:

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

Reference Value = 22.8 V/m; Power Drift = 0.029 dB

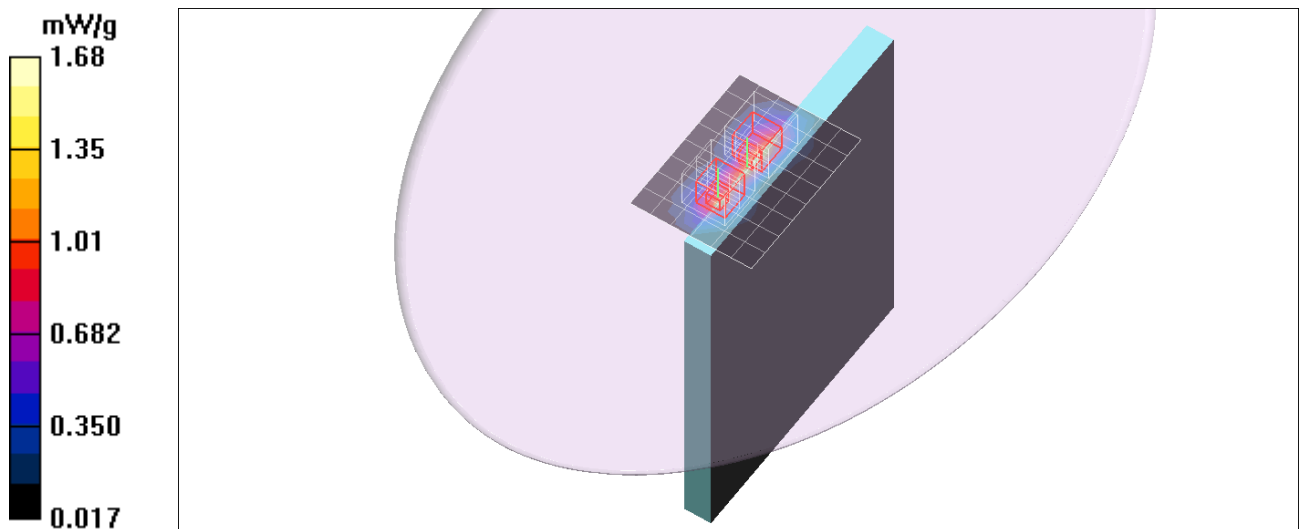
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.470 mW/g

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.470 mW/g

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

Maximum value of SAR (measured) = 1.18 mW/g



CDMA PCS Band

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; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA PCS Band/CH600/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.22 mW/g

Edge4 Side/CDMA PCS Band/CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.521 mW/g

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

Maximum value of SAR (measured) = 1.34 mW/g

Edge4 Side/CDMA PCS Band/CH600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

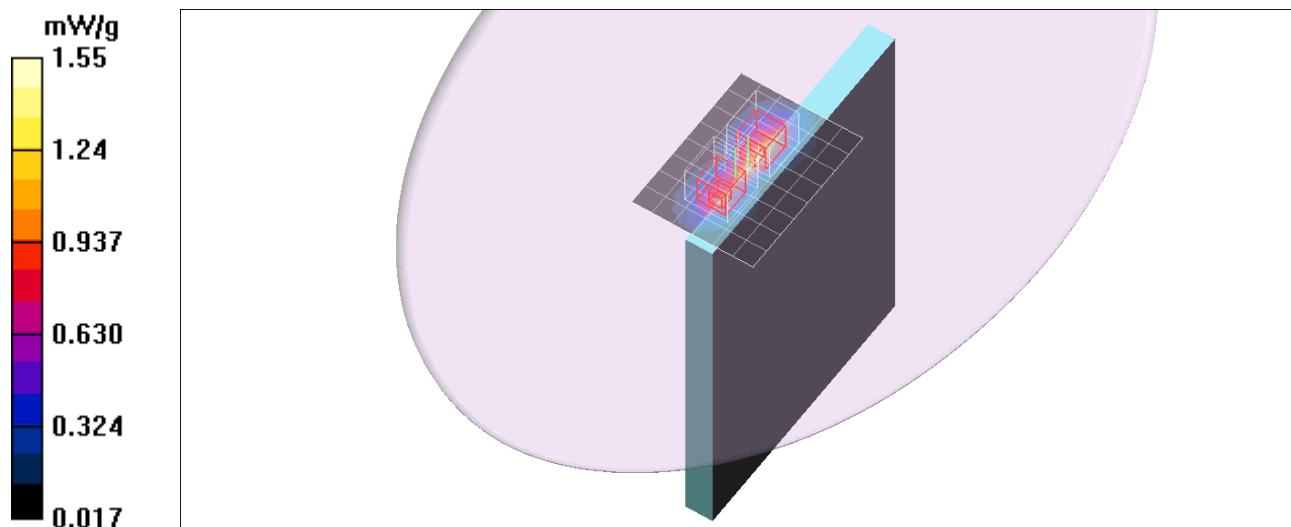
Reference Value = 24.0 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.413 mW/g

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

Maximum value of SAR (measured) = 1.04 mW/g



CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1851.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/CDMA PCS Band/CH25_Repeat/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.27 mW/g

Edge4 Side/CDMA PCS Band/CH25_Repeat/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.567 mW/g

Maximum value of SAR (measured) = 1.45 mW/g

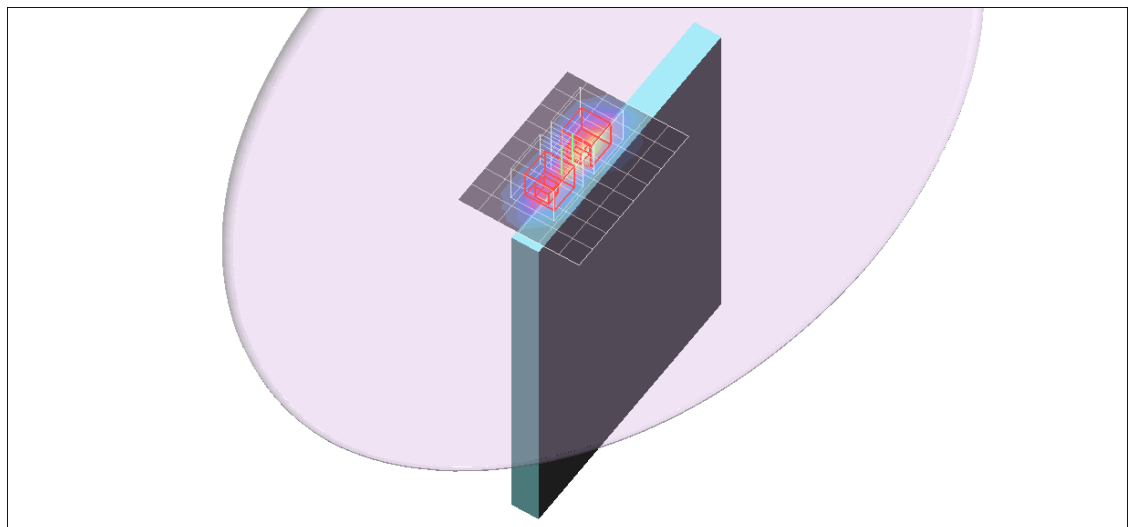
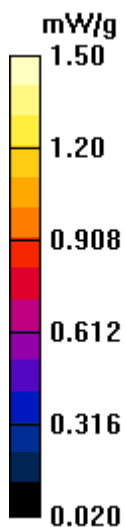
Edge4 Side/CDMA PCS Band/CH25_Repeat/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.380 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



CDMA PCS Band

Frequency: 1851.25 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1851.7$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/CDMA PCS Band/CH25/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.32 mW/g

Rear Side/CDMA PCS Band/CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

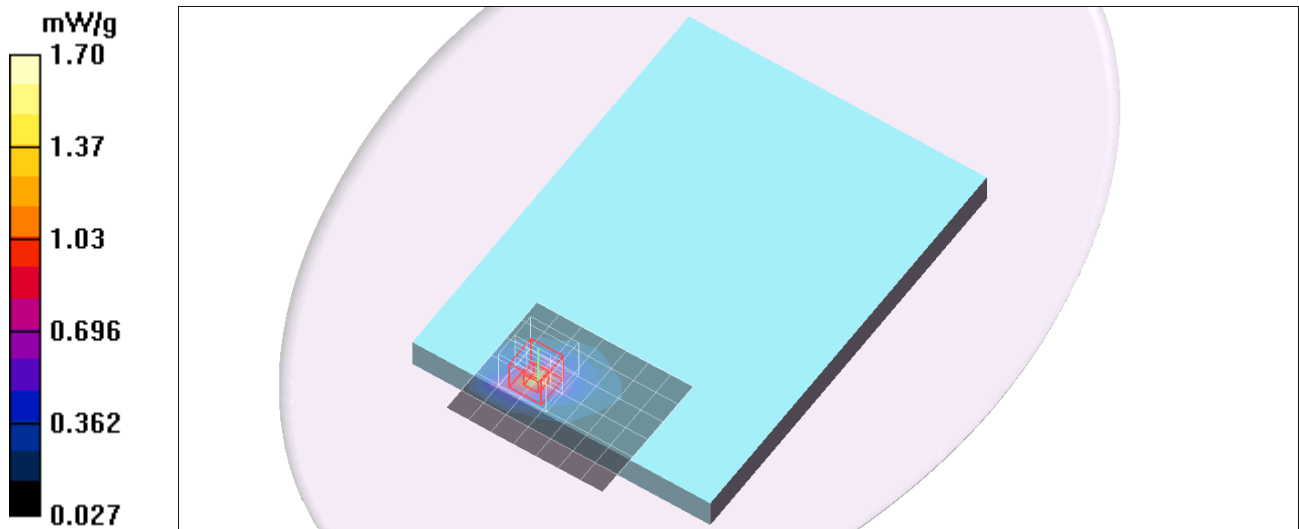
dy=8mm, dz=5mm

Reference Value = 2.89 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



CDMA PCS Band

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/CDMA PCS Band/CH1175/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.47 mW/g

Rear Side/CDMA PCS Band/CH1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

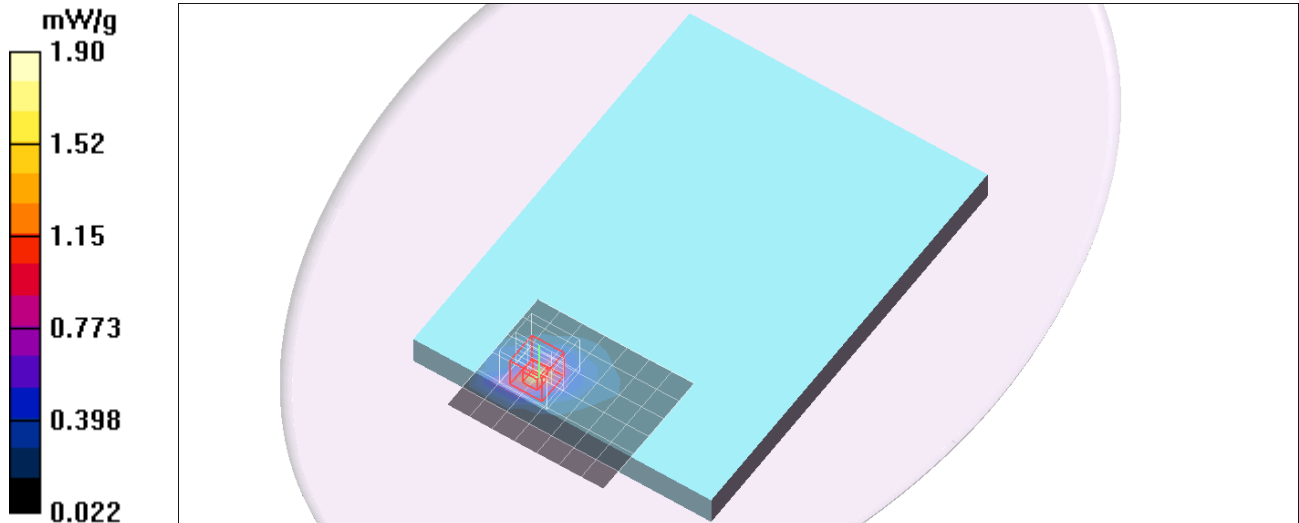
Reference Value = 1.95 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.523 mW/g

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

Maximum value of SAR (measured) = 1.43 mW/g



CDMA PCS Band

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; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/CDMA PCS Band/CH600/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.32 mW/g

Rear Side/CDMA PCS Band/CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm

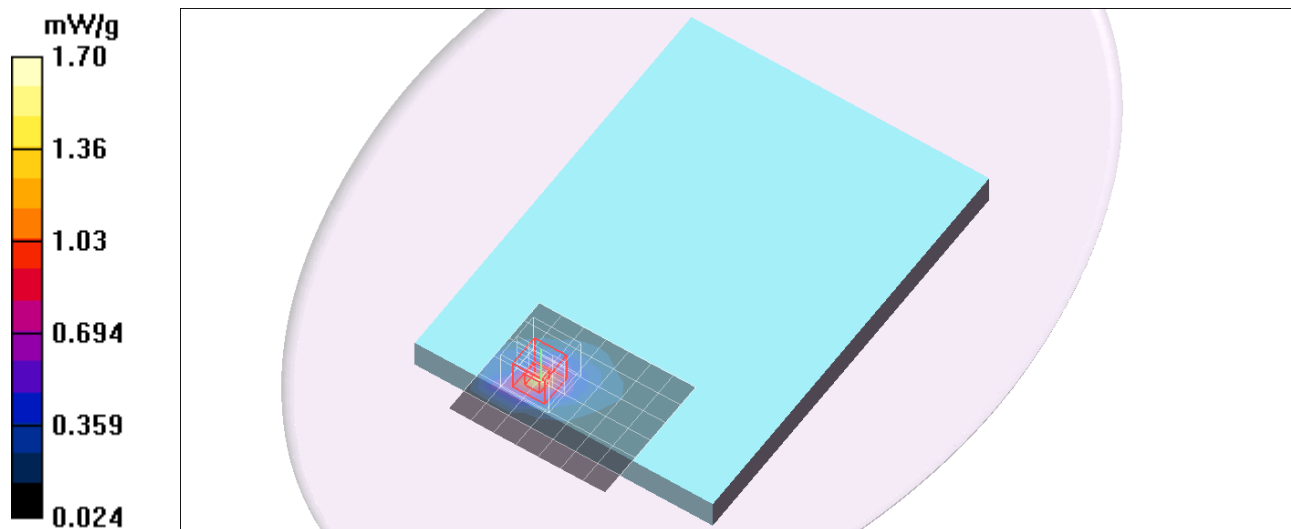
Reference Value = 2.56 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.918 mW/g; SAR(10 g) = 0.483 mW/g

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

Maximum value of SAR (measured) = 1.31 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band2/QPSK_RB 1,99/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.097 mW/g

Edge3 Side/LTE Band2/QPSK_RB 1,99/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement

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

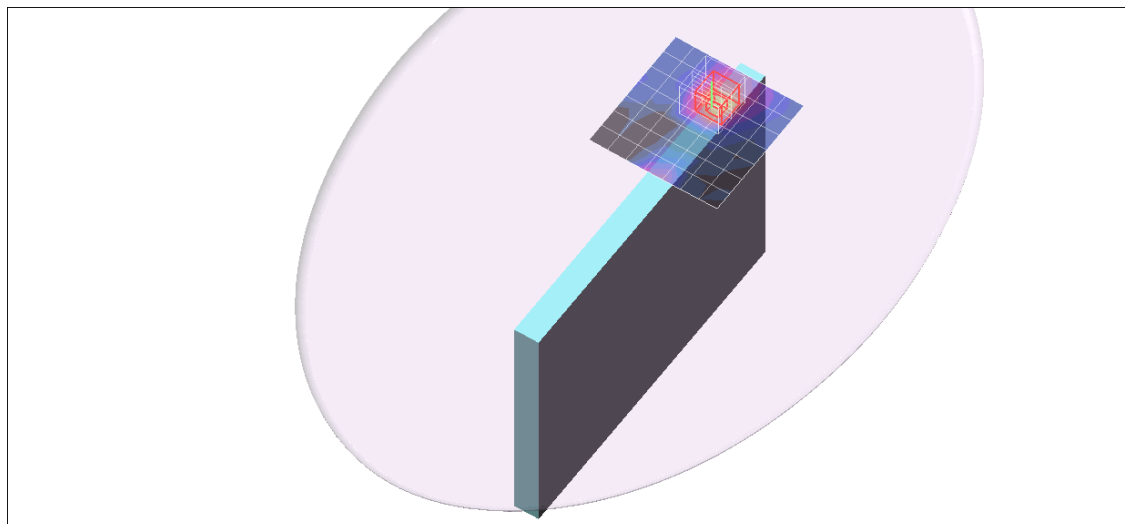
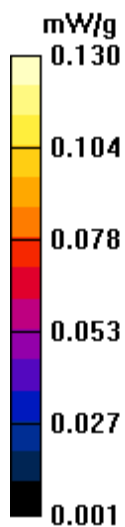
Reference Value = 4.95 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.053 mW/g

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

Maximum value of SAR (measured) = 0.112 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band2/QPSK_RB 50,49/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.073 mW/g

Edge3 Side/LTE Band2/QPSK_RB 50,49/CH19100/Zoom Scan (5x5x7)/Cube 0:

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

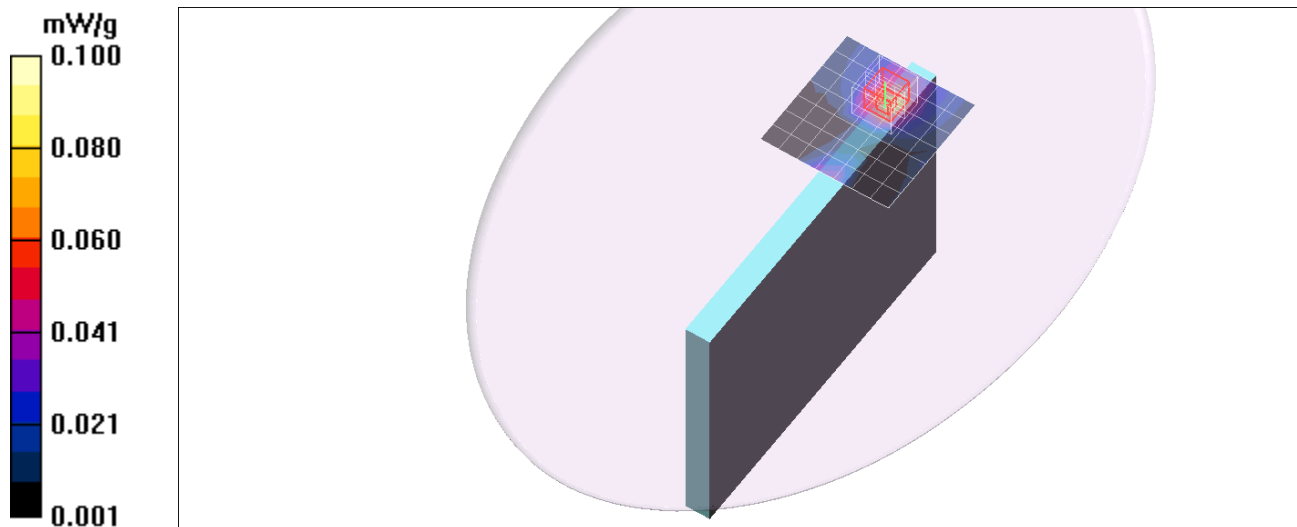
Reference Value = 4.68 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.036 mW/g

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

Maximum value of SAR (measured) = 0.081 mW/g



LTE Band2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.933 mW/g

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement

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

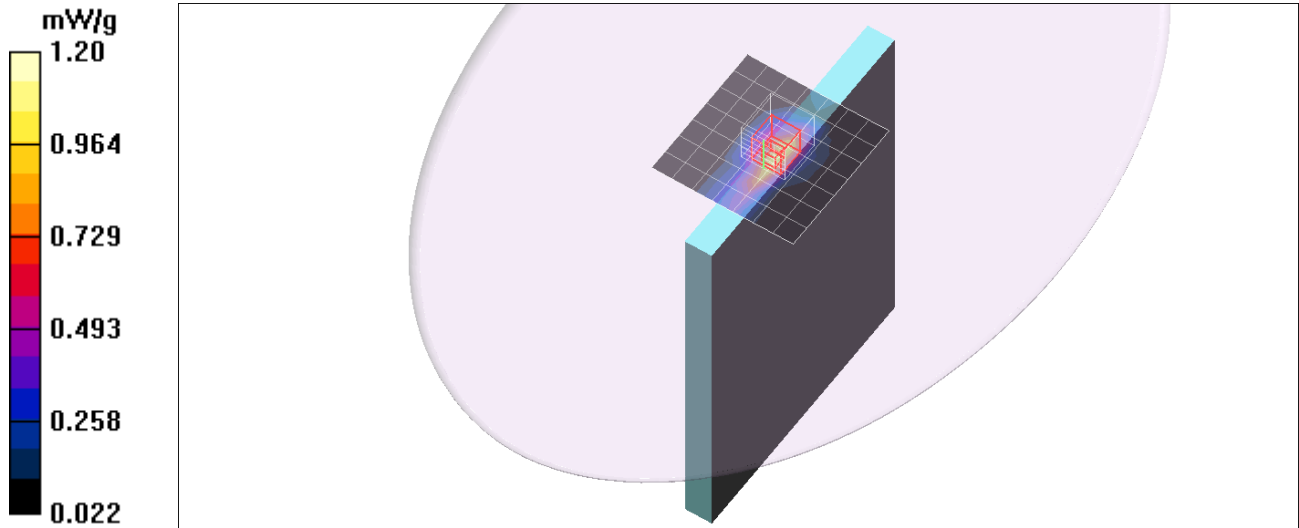
Reference Value = 22.9 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.445 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



LTE Band2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH18700/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.803 mW/g

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement

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

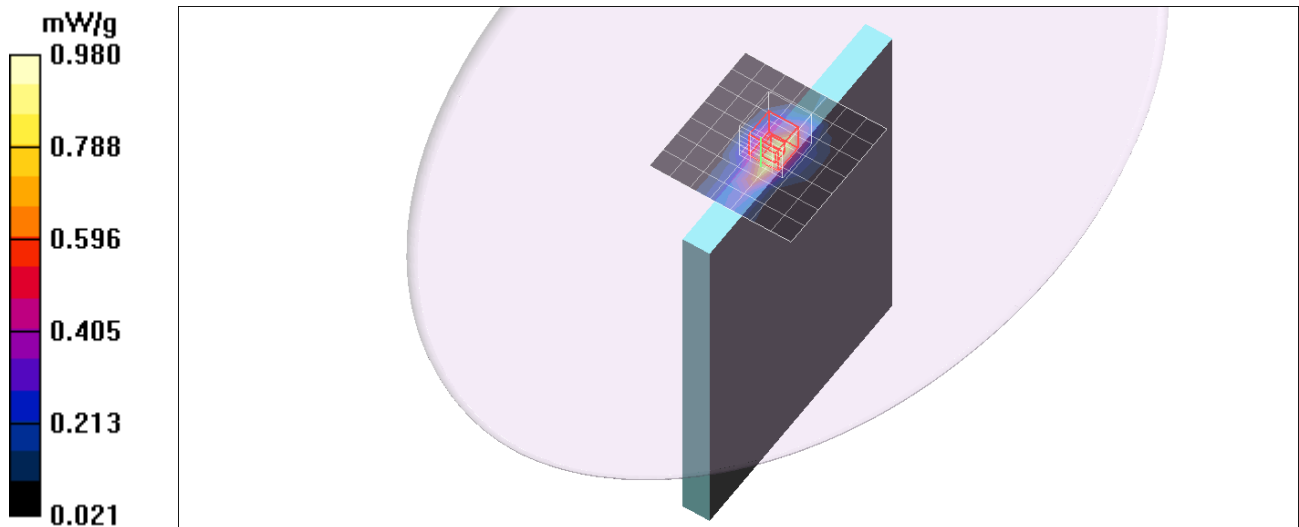
Reference Value = 21.7 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.380 mW/g

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

Maximum value of SAR (measured) = 0.888 mW/g



LTE Band2

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH18900/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.799 mW/g

Edge4 Side/LTE Band2/QPSK_RB 1,99/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement

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

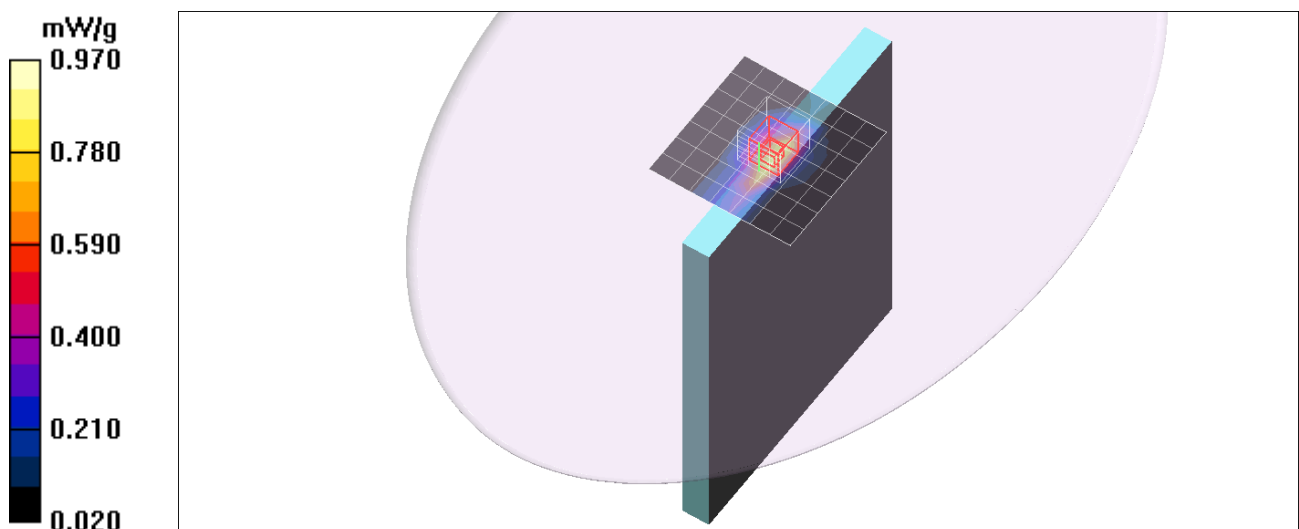
Reference Value = 21.4 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.377 mW/g

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

Maximum value of SAR (measured) = 0.908 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 50,49/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.660 mW/g

Edge4 Side/LTE Band2/QPSK_RB 50,49/CH19100/Zoom Scan (5x5x7)/Cube 0:

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

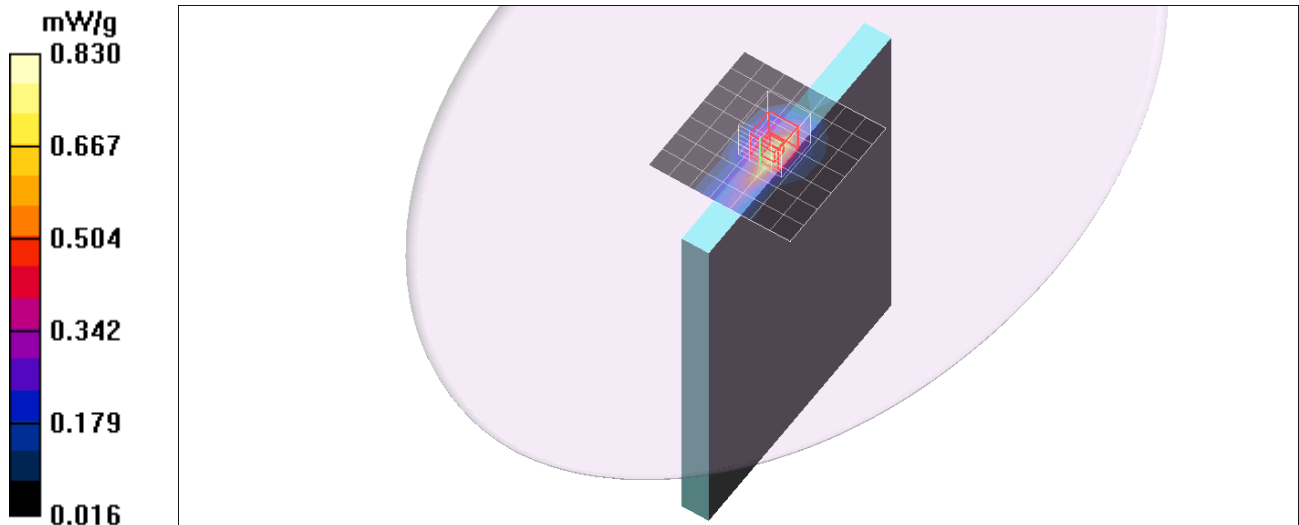
Reference Value = 19.2 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.306 mW/g

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

Maximum value of SAR (measured) = 0.741 mW/g



LTE Band2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH18700/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.625 mW/g

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH18700/Zoom Scan (5x5x7)/Cube 0:

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

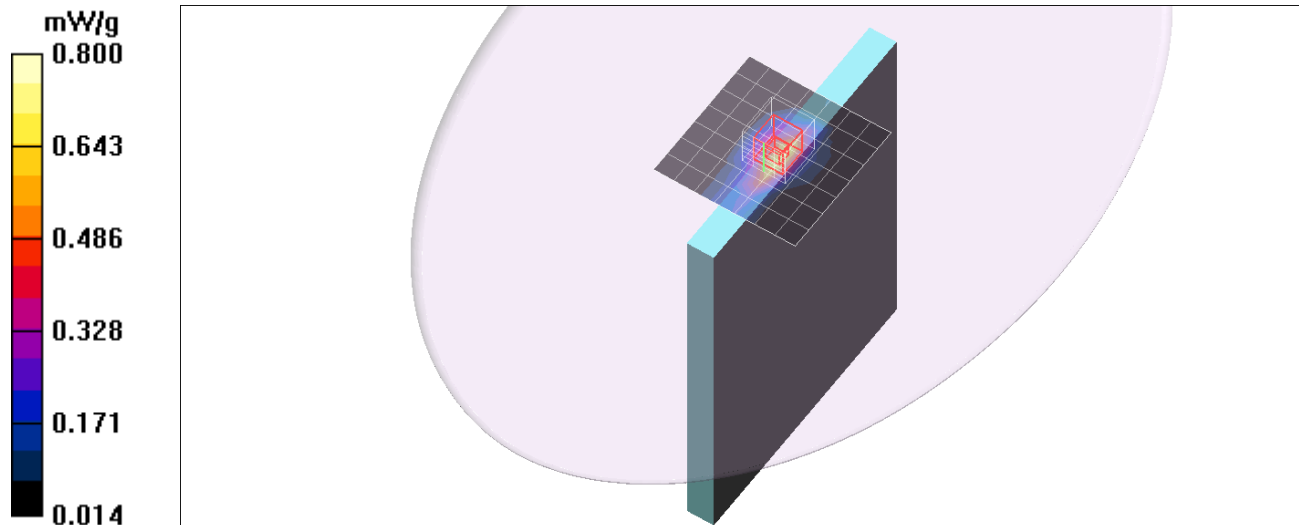
Reference Value = 19.1 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.297 mW/g

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

Maximum value of SAR (measured) = 0.684 mW/g



LTE Band2

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH18900/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.620 mW/g

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH18900/Zoom Scan (5x5x7)/Cube 0:

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

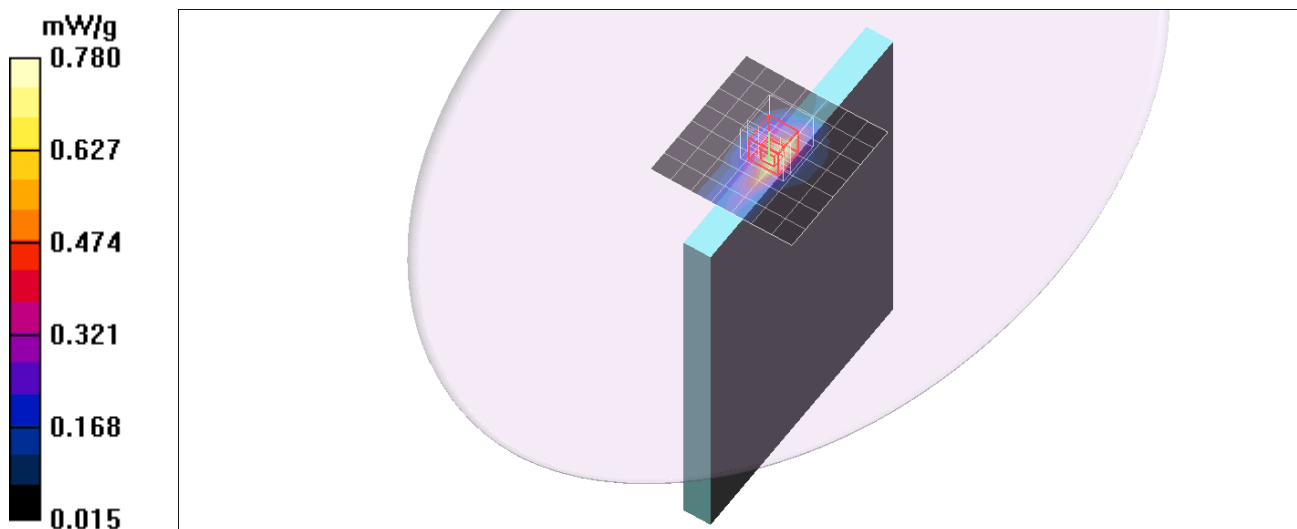
Reference Value = 18.8 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.294 mW/g

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

Maximum value of SAR (measured) = 0.677 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.641 mW/g

Edge4 Side/LTE Band2/QPSK_RB 100,0/CH19100/Zoom Scan (5x5x7)/Cube 0:

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

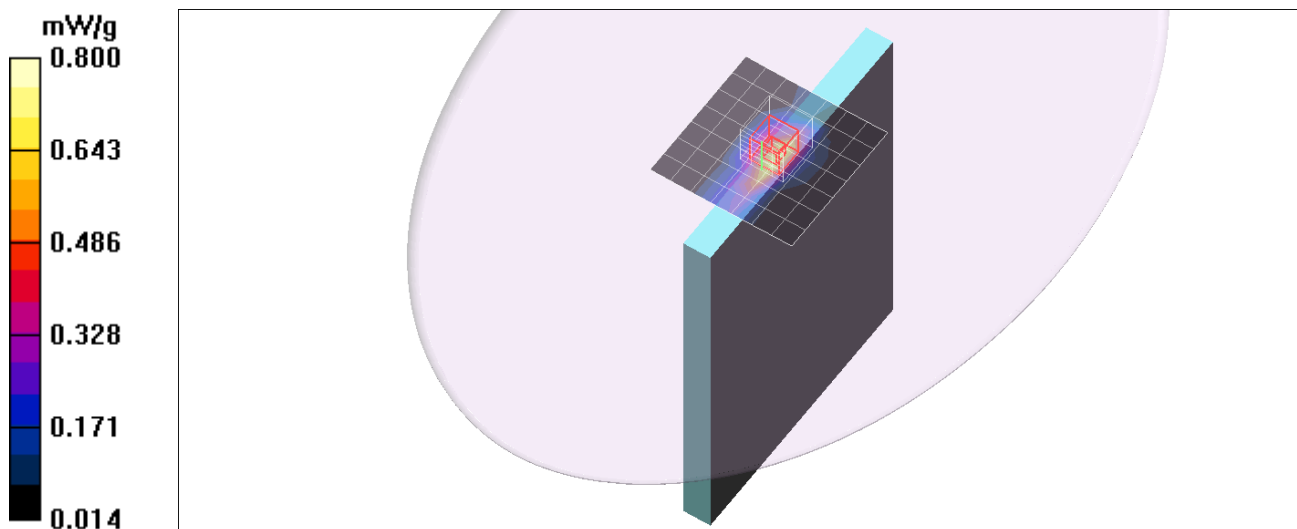
Reference Value = 19.1 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.305 mW/g

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

Maximum value of SAR (measured) = 0.718 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 1,99/CH19100/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.23 mW/g

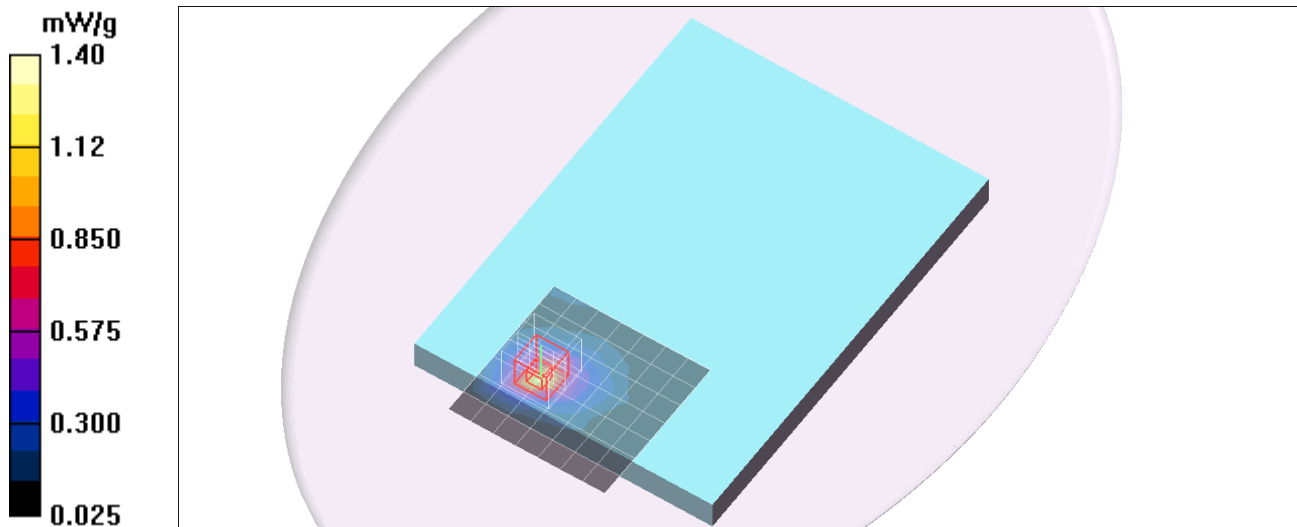
Rear Side/LTE Band2/QPSK_RB 1,99/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.69 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.475 mW/g

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



LTE Band2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 1,99/CH18700/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.02 mW/g

Rear Side/LTE Band2/QPSK_RB 1,99/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

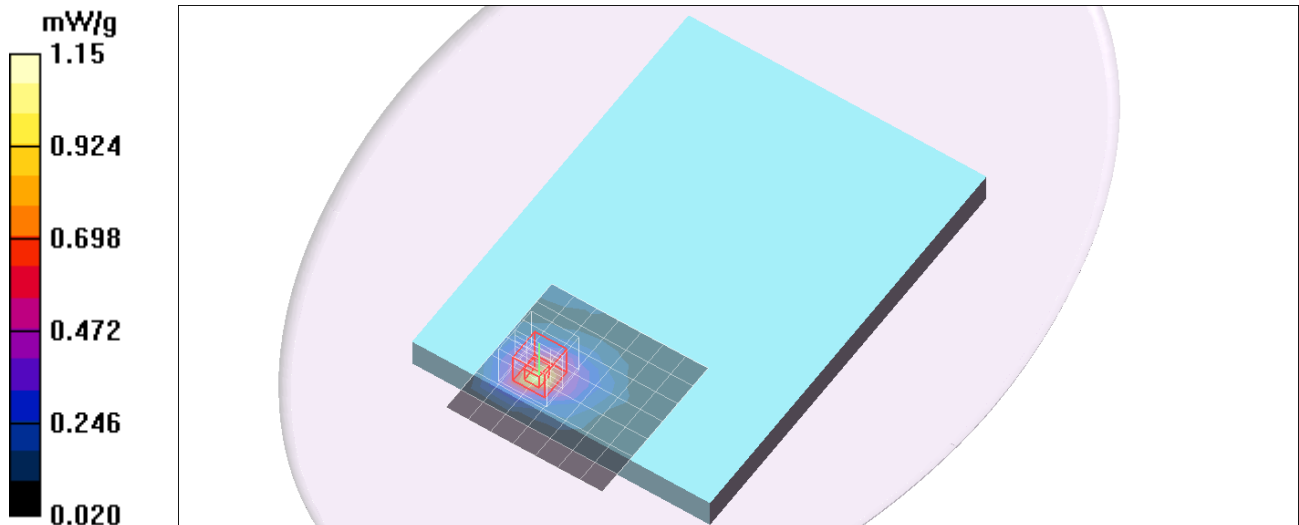
Reference Value = 4.92 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.407 mW/g

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

Maximum value of SAR (measured) = 1.03 mW/g



LTE Band2

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 1,99/CH18900/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.05 mW/g

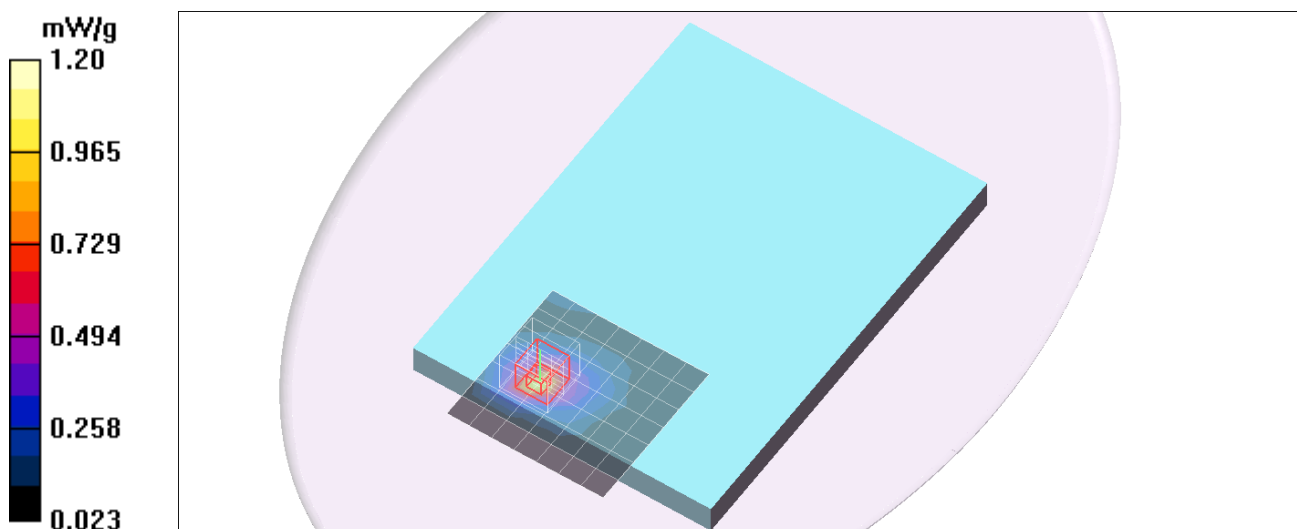
Rear Side/LTE Band2/QPSK_RB 1,99/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.71 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.411 mW/g

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



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 1,99/CH19100_Repeat/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.36 mW/g

Rear Side/LTE Band2/QPSK_RB 1,99/CH19100_Repeat/Zoom Scan (5x5x7)/Cube 0:

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

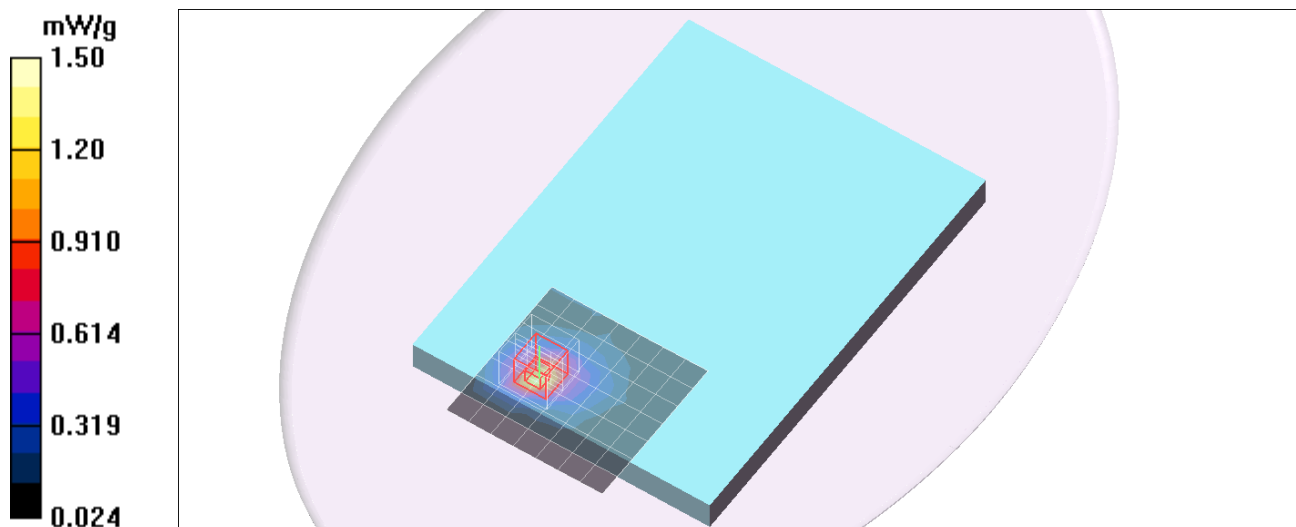
Reference Value = 3.51 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.493 mW/g

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

Maximum value of SAR (measured) = 1.29 mW/g



LTE Band2

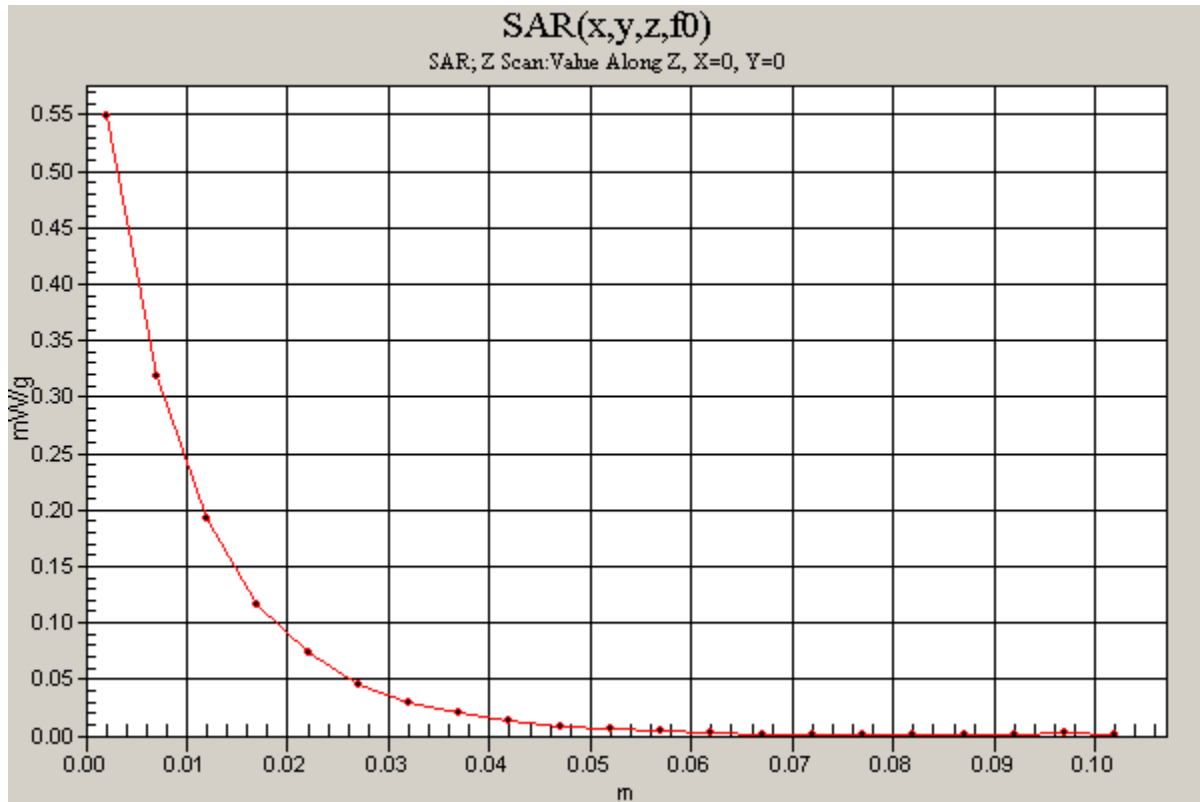
Frequency: 1900 MHz; Duty Cycle: 1:1

Rear Side/LTE Band2/QPSK_RB 1,99/CH19100_Repeat /Z Scan (1x1x21): Measurement grid:

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

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

Maximum value of SAR (measured) = 0.549 mW/g



LTE Band2

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

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 50,49/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.869 mW/g

Rear Side/LTE Band2/QPSK_RB 50,49/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

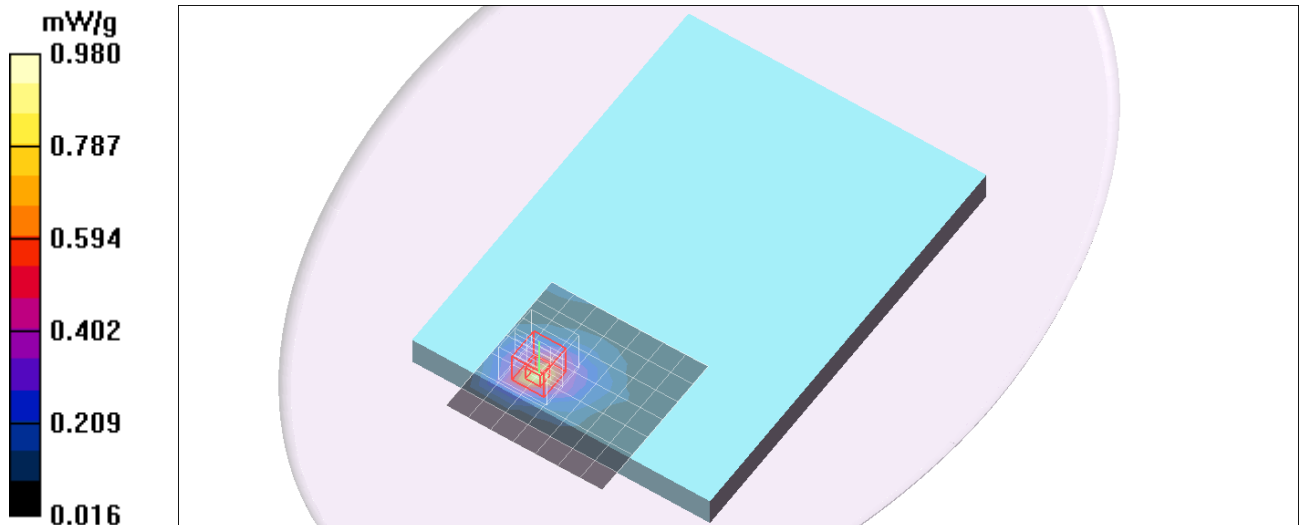
Reference Value = 2.92 V/m; Power Drift = 0.174 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.338 mW/g

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

Maximum value of SAR (measured) = 0.880 mW/g



LTE Band2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 50,49/CH18700/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.807 mW/g

Rear Side/LTE Band2/QPSK_RB 50,49/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

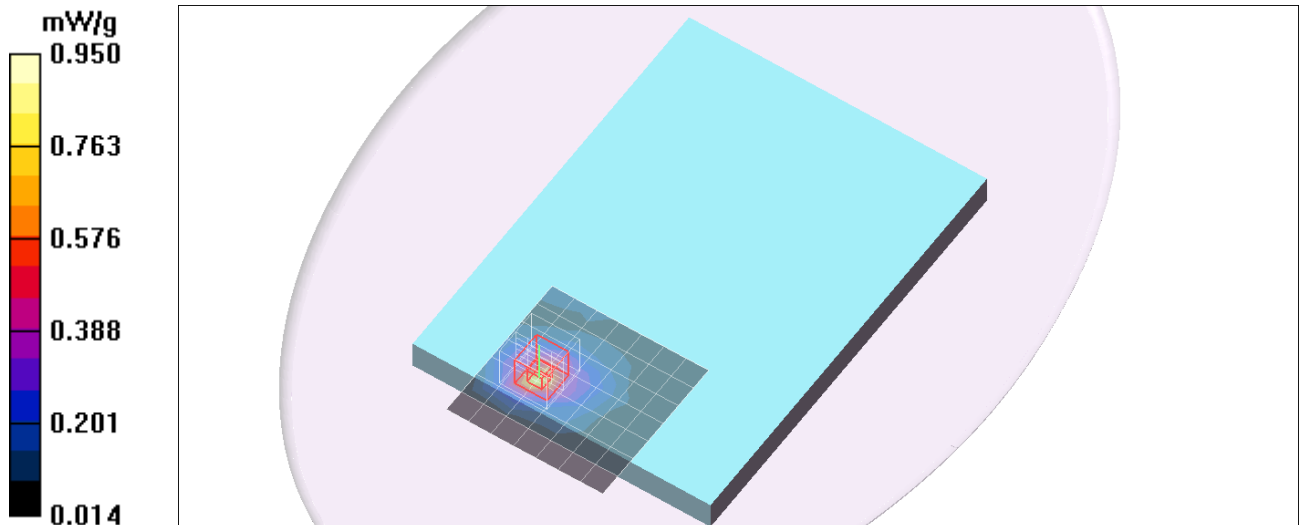
Reference Value = 3.96 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.319 mW/g

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

Maximum value of SAR (measured) = 0.804 mW/g



LTE Band2

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; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 50,49/CH18900/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.790 mW/g

Rear Side/LTE Band2/QPSK_RB 50,49/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

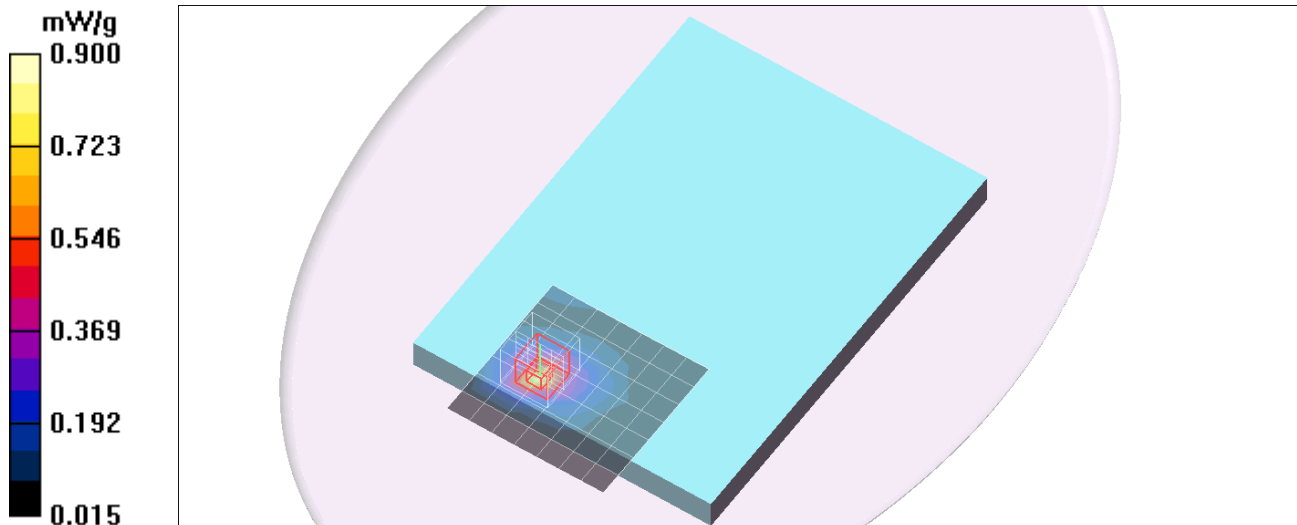
Reference Value = 3.34 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.315 mW/g

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

Maximum value of SAR (measured) = 0.811 mW/g



LTE Band2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 100,0/CH18700/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.654 mW/g

Rear Side/LTE Band2/QPSK_RB 100,0/CH18700/Zoom Scan (5x5x7)/Cube 0: Measurement

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

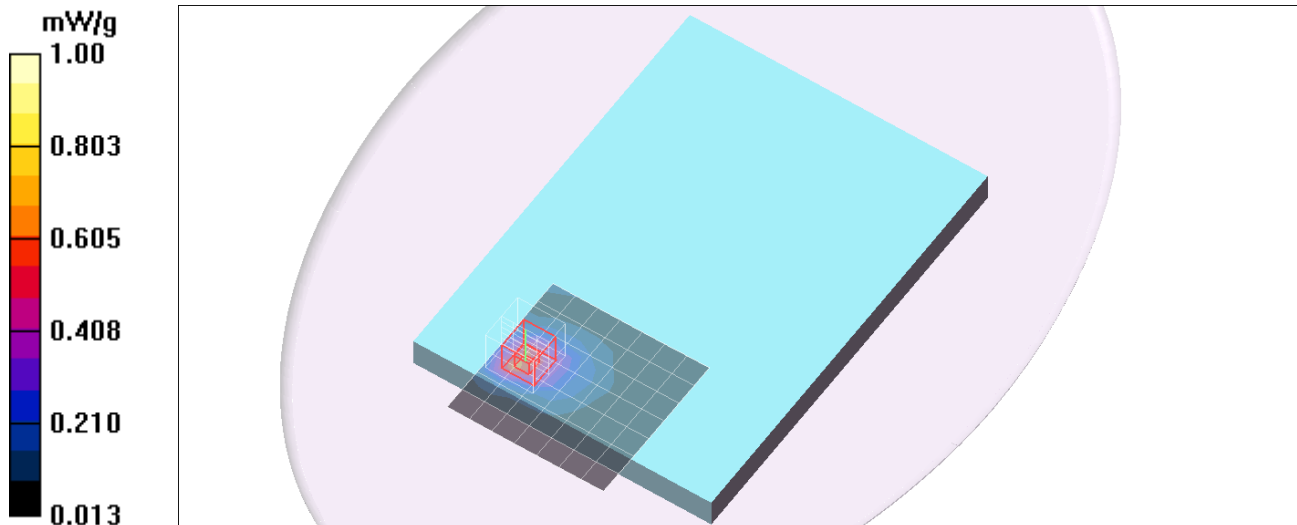
Reference Value = 3.62 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.909 W/kg

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.278 mW/g

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

Maximum value of SAR (measured) = 0.726 mW/g



LTE Band2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 100,0/CH18900/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.660 mW/g

Rear Side/LTE Band2/QPSK_RB 100,0/CH18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

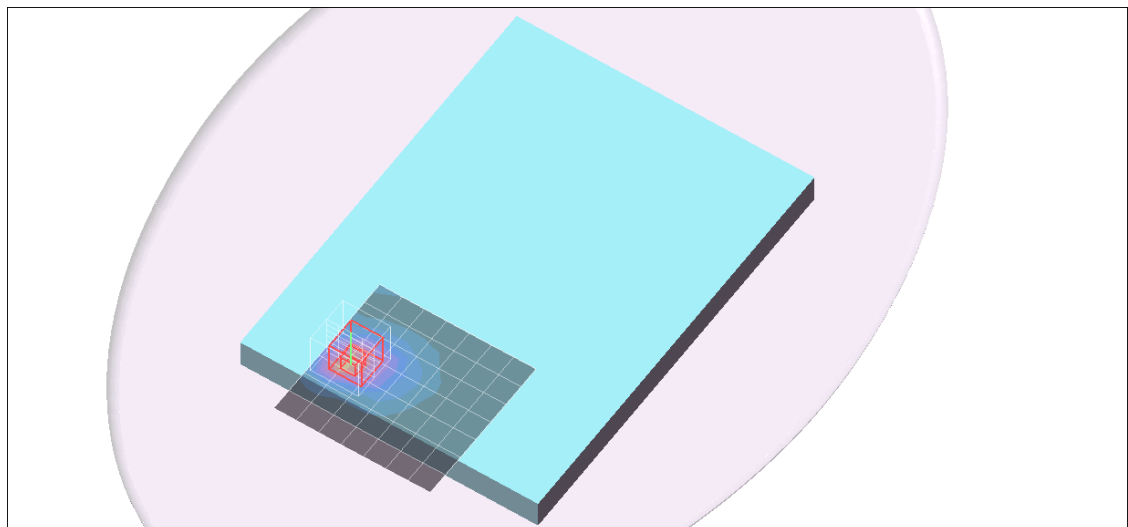
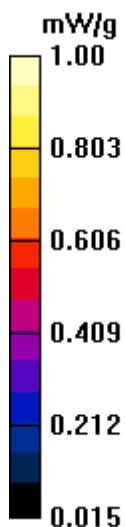
Reference Value = 1.95 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.284 mW/g

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

Maximum value of SAR (measured) = 0.740 mW/g



LTE Band2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 25.0°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.52, 6.52, 6.52); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band2/QPSK_RB 100,0/CH19100/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.662 mW/g

Rear Side/LTE Band2/QPSK_RB 100,0/CH19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

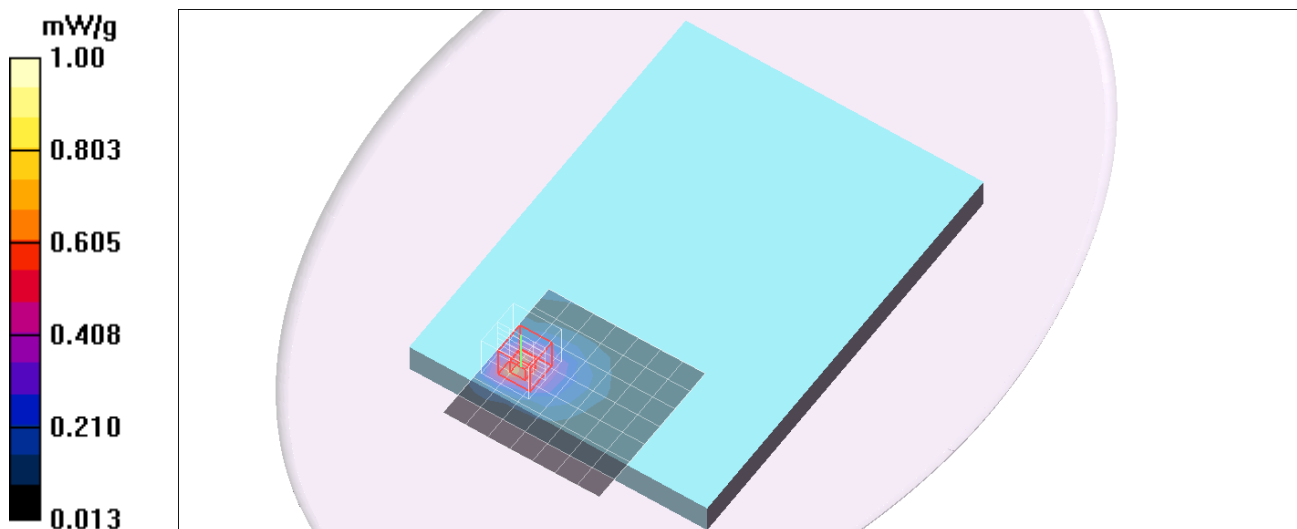
Reference Value = 2.02 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.288 mW/g

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

Maximum value of SAR (measured) = 0.744 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band4/QPSK_RB 1,49/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 mW/g

Edge3 Side/LTE Band4/QPSK_RB 1,49/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement

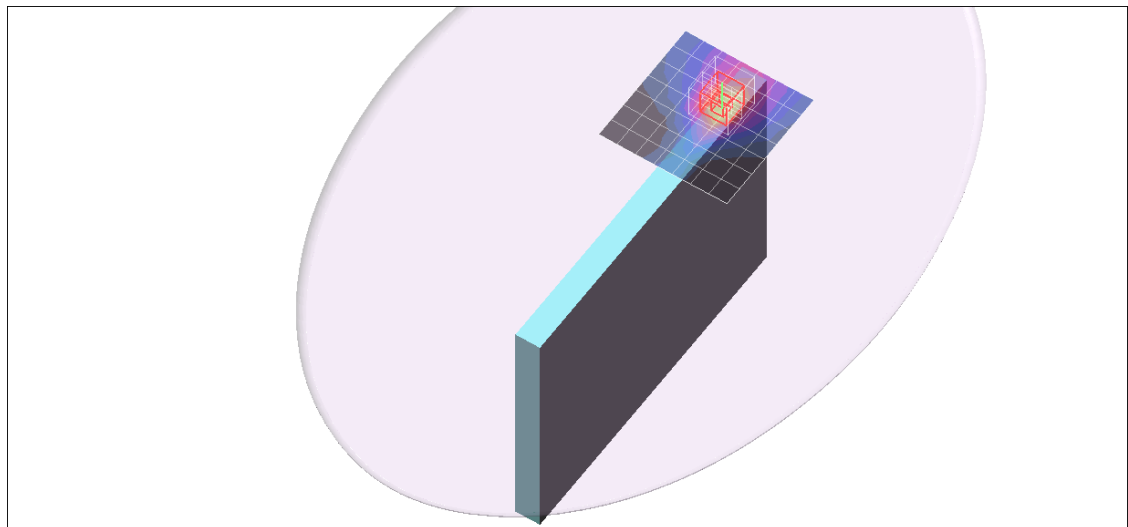
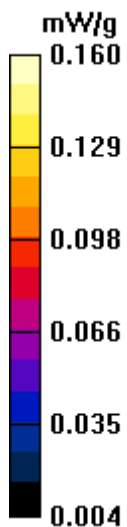
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.93 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band4/QPSK_RB 50,0/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.097 mW/g

Edge3 Side/LTE Band4/QPSK_RB 50,0/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement

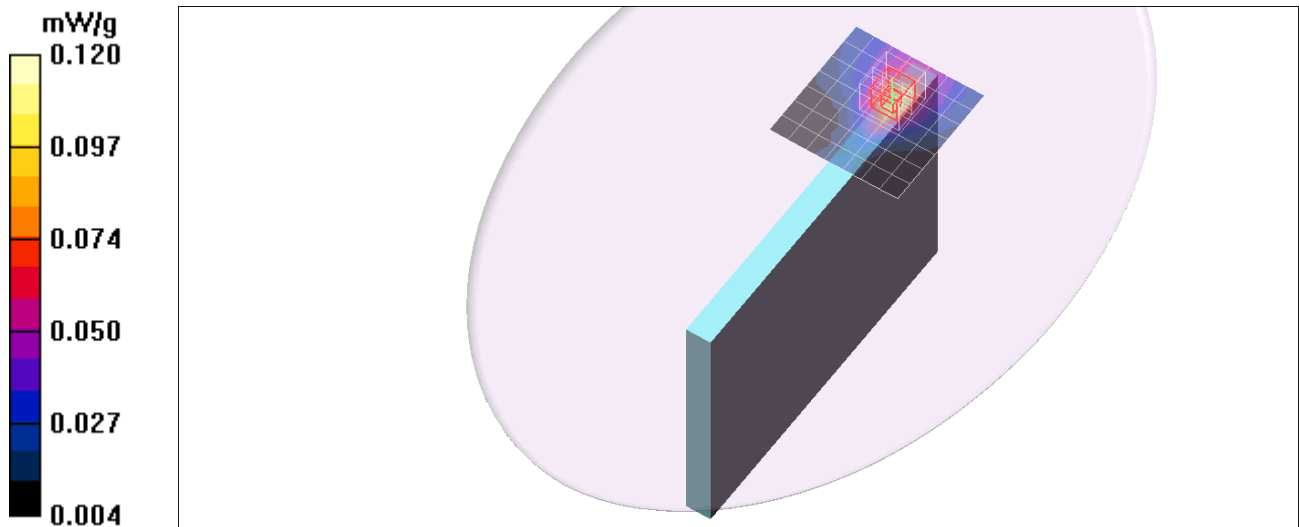
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.78 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 mW/g

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement

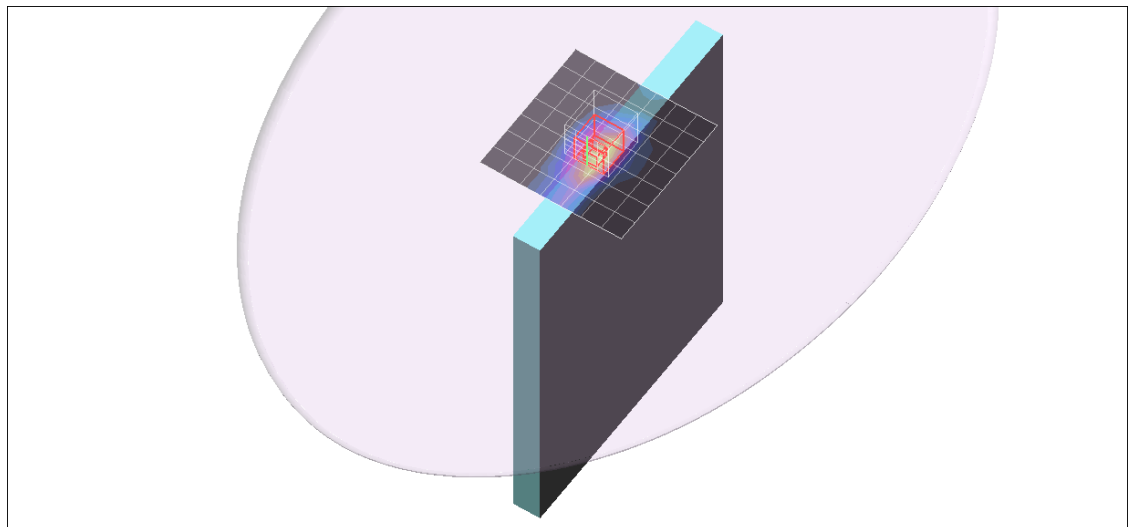
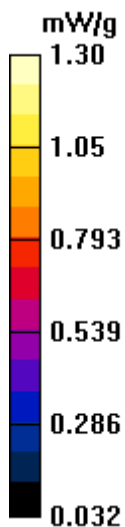
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



LTE Band4

Frequency: 1712.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1713.1$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20050/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 mW/g

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement

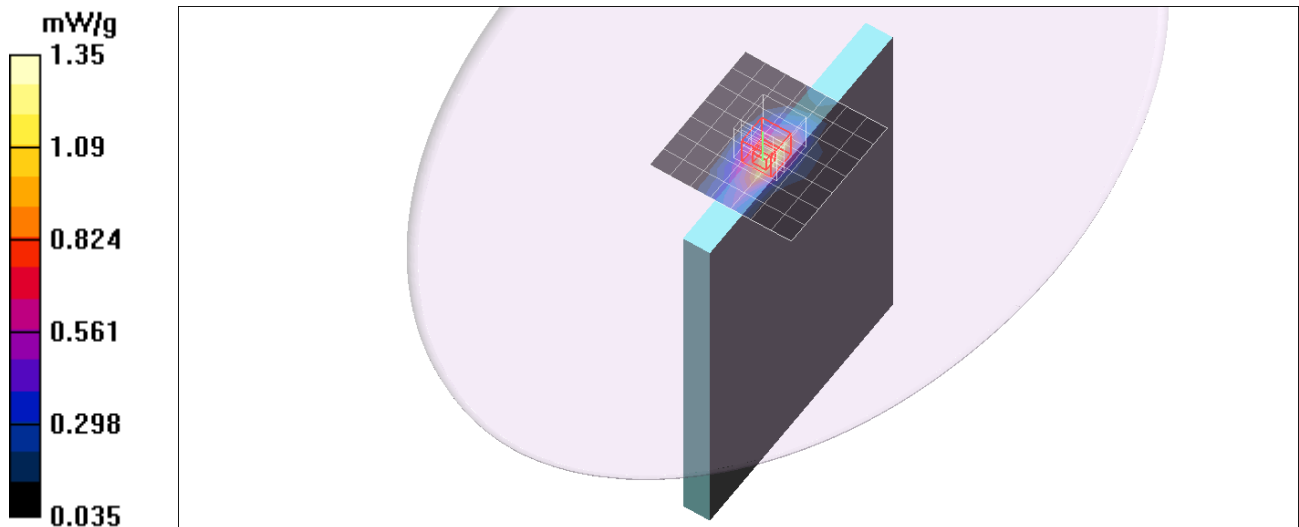
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



LTE Band4

Frequency: 1752.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1752.7$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20300/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 mW/g

Edge4 Side/LTE Band4/QPSK_RB 1,49/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement

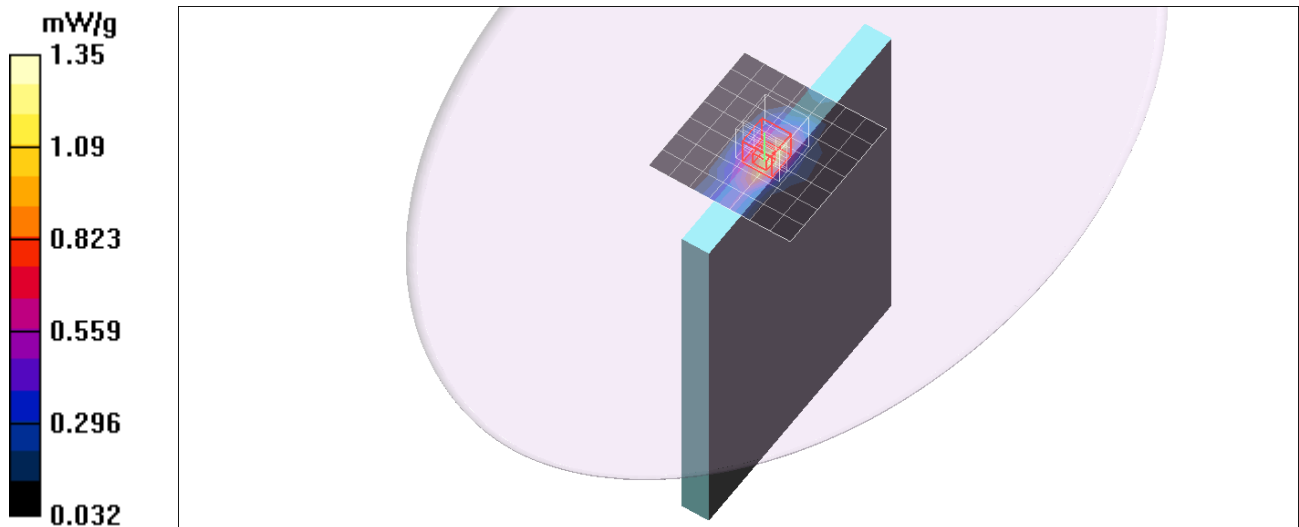
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.796 mW/g

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement

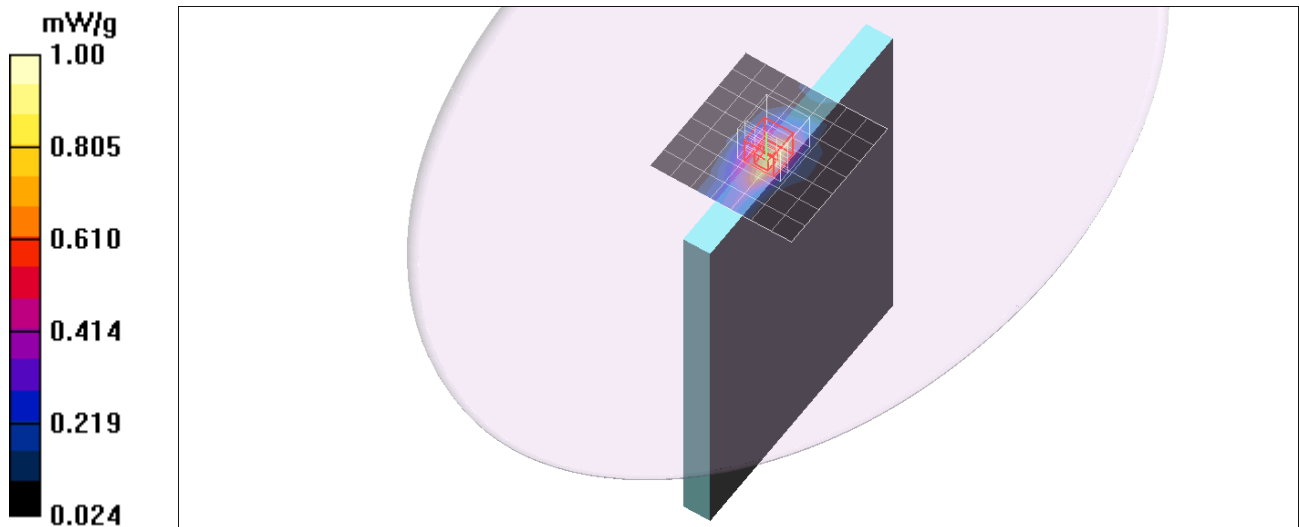
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.908 mW/g



LTE Band4

Frequency: 1712.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1713.1$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20050/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.873 mW/g

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement

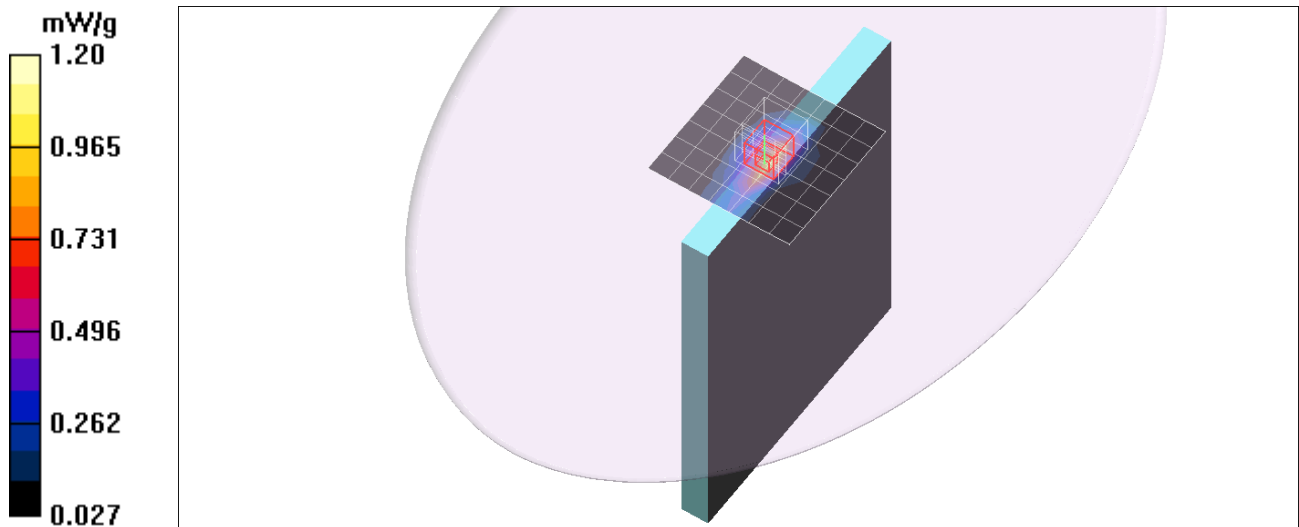
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.950 mW/g



LTE Band4

Frequency: 1752.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1752.7$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20300/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.933 mW/g

Edge4 Side/LTE Band4/QPSK_RB 50,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement

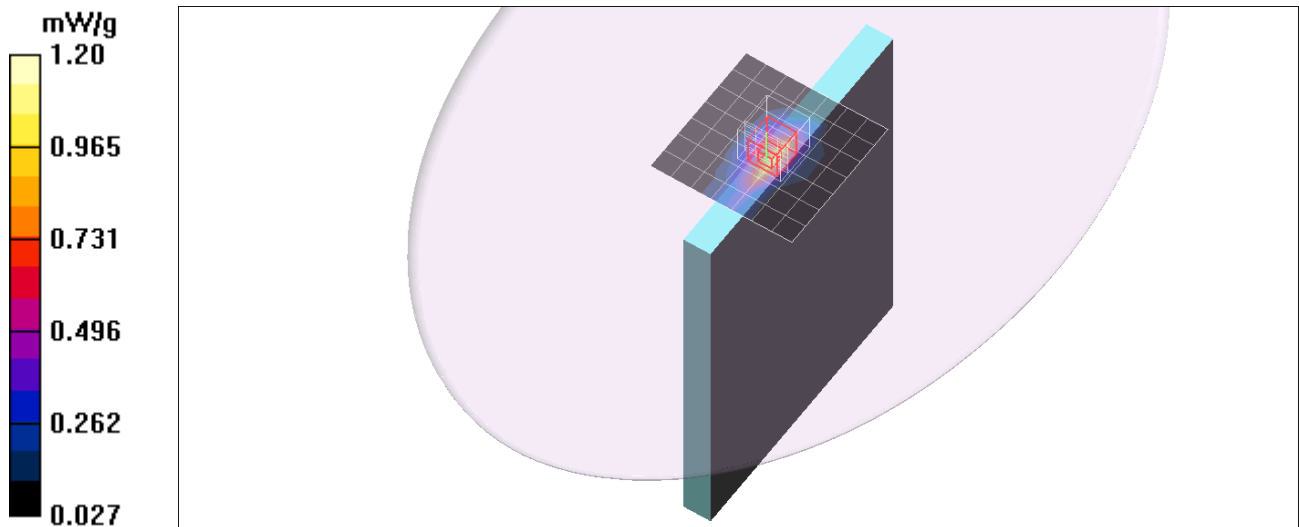
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



LTE Band4

Frequency: 1712.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1713.1$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20050/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.881 mW/g

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20050/Zoom Scan (5x5x7)/Cube 0:

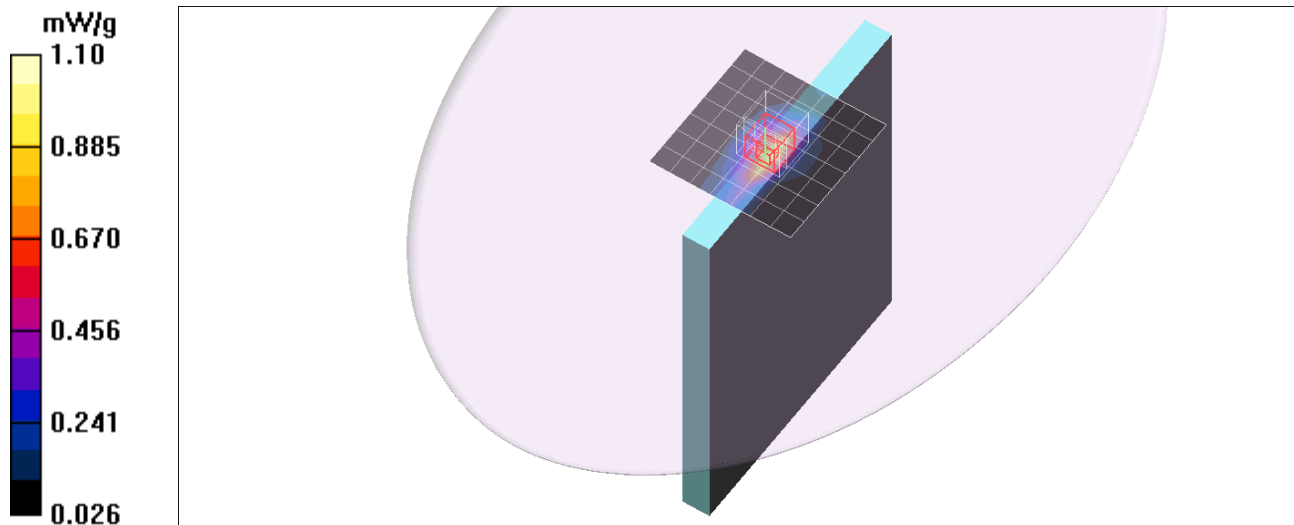
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.952 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.920 mW/g

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20175/Zoom Scan (5x5x7)/Cube 0:

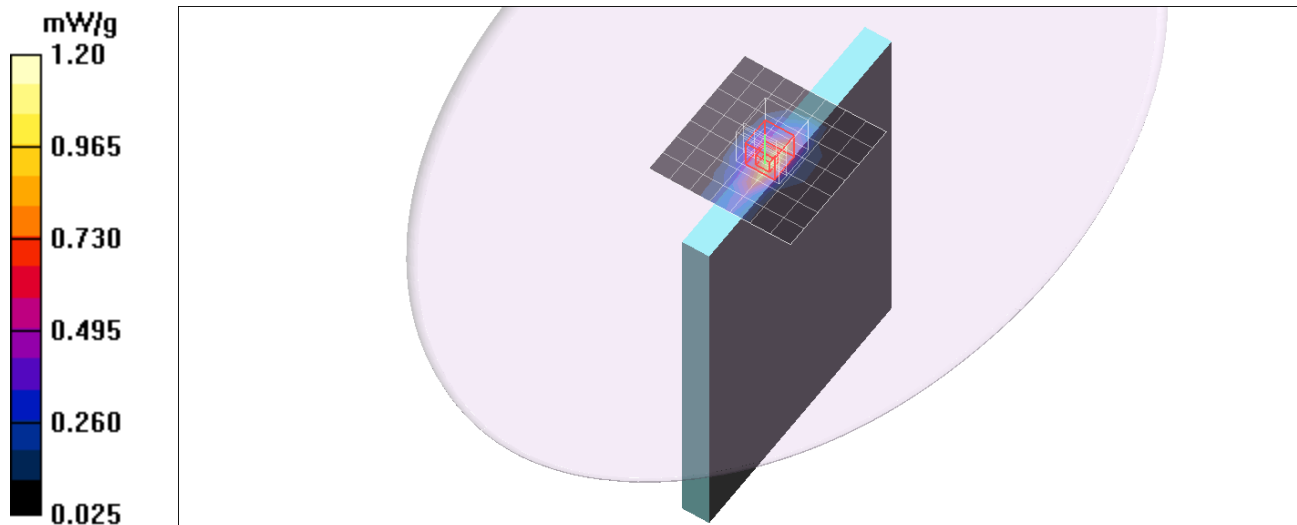
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.987 mW/g



LTE Band4

Frequency: 1752.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1752.7$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20300/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.899 mW/g

Edge4 Side/LTE Band4/QPSK_RB 100,0/CH20300/Zoom Scan (5x5x7)/Cube 0:

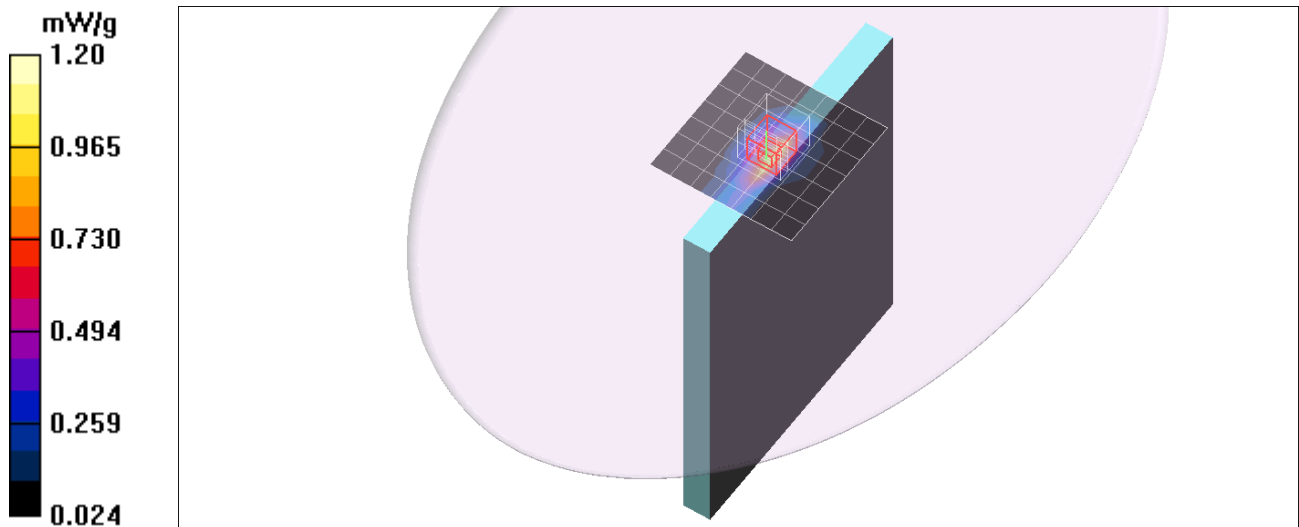
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.985 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 1,49/CH20175/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.30 mW/g

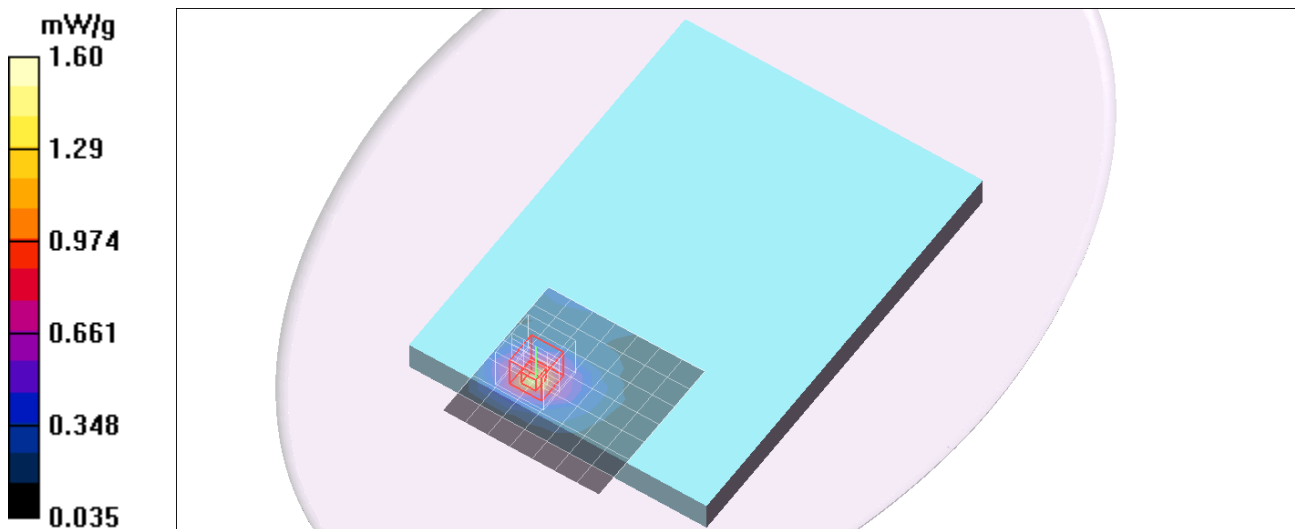
Rear Side/LTE Band4/QPSK_RB 1,49/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.71 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



LTE Band4

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 1,49/CH20050/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.27 mW/g

Rear Side/LTE Band4/QPSK_RB 1,49/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

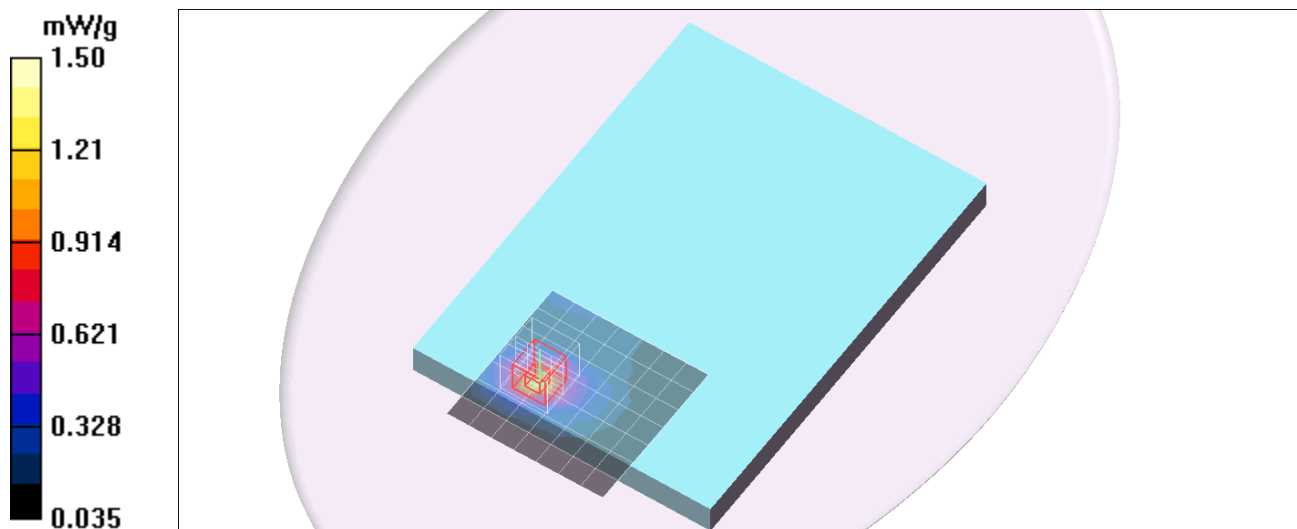
Reference Value = 6.65 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.540 mW/g

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

Maximum value of SAR (measured) = 1.32 mW/g



LTE Band4

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; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 1,49/CH20300/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.35 mW/g

Rear Side/LTE Band4/QPSK_RB 1,49/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

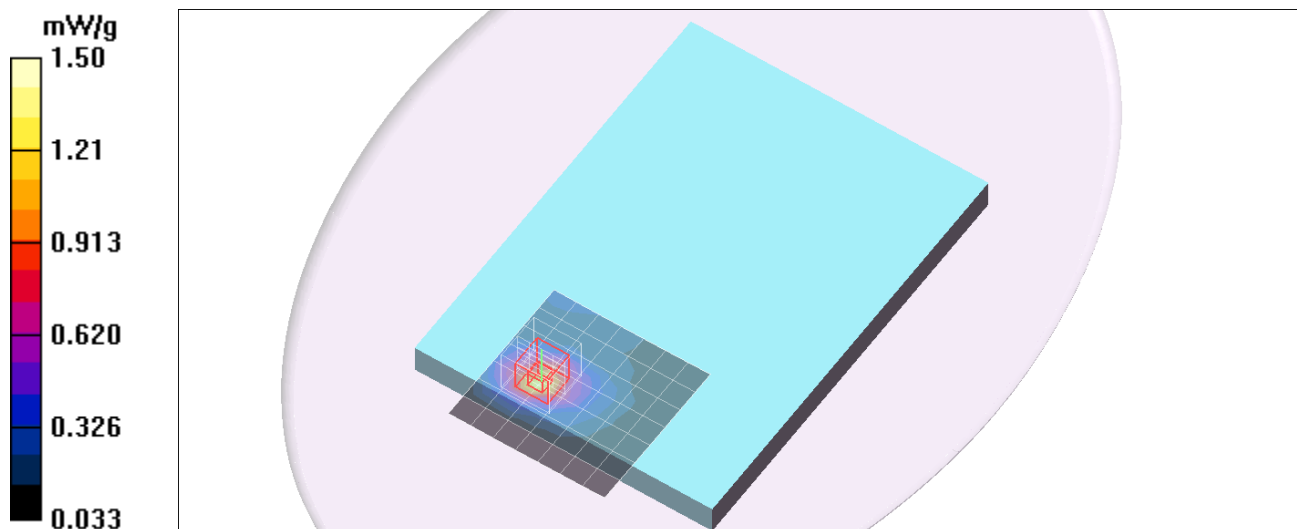
Reference Value = 6.77 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.561 mW/g

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

Maximum value of SAR (measured) = 1.39 mW/g



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 50,0/CH20175/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.985 mW/g

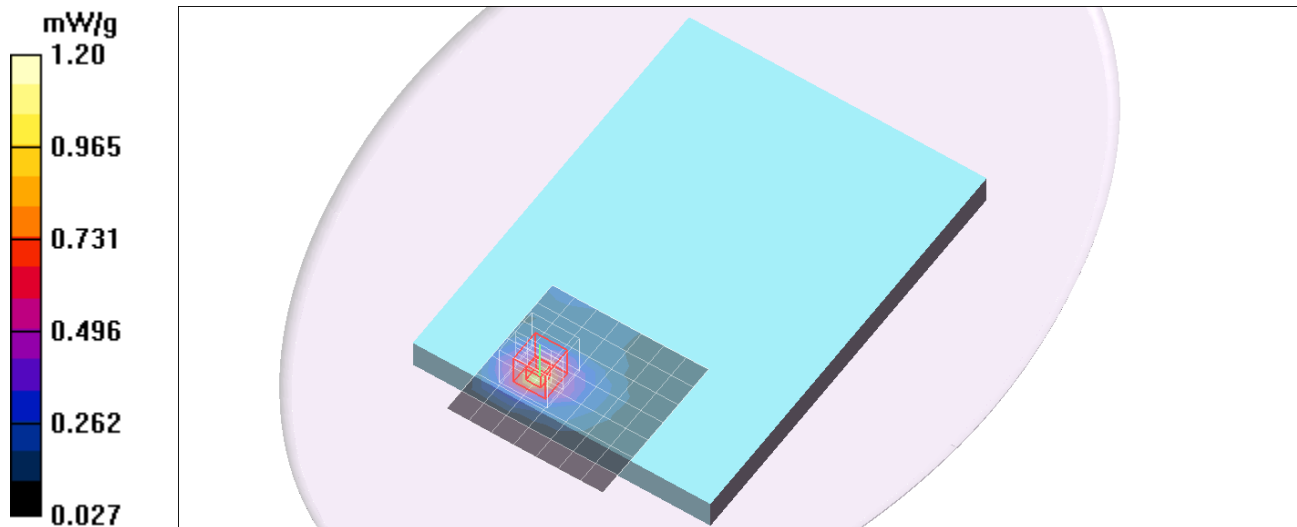
Rear Side/LTE Band4/QPSK_RB 50,0/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.68 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.993 mW/g



LTE Band4

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 50,0/CH20050/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.958 mW/g

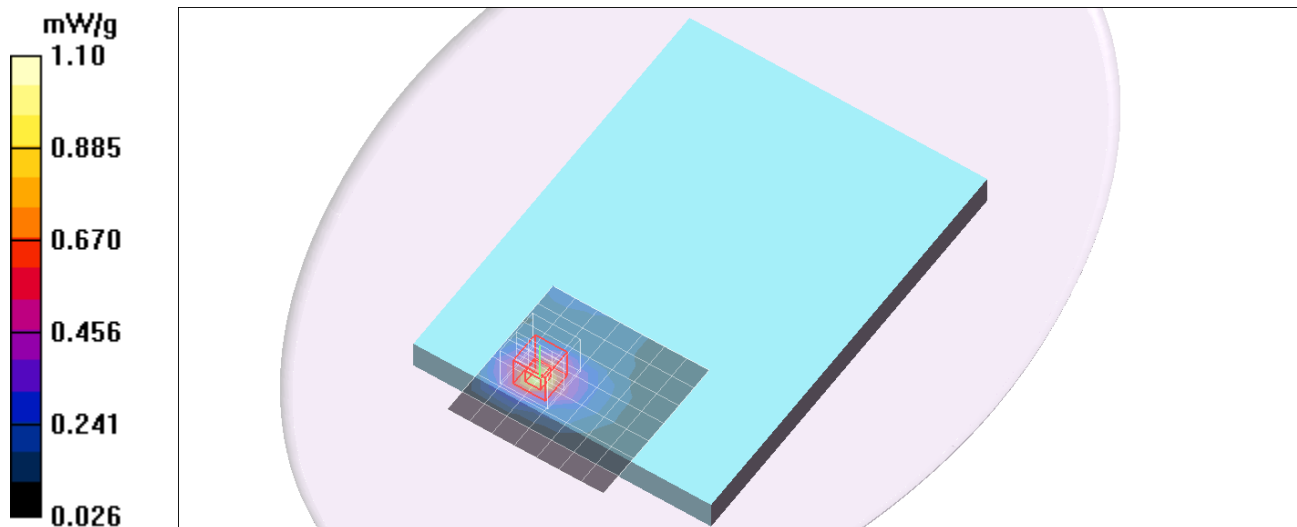
Rear Side/LTE Band4/QPSK_RB 50,0/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.77 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.395 mW/g

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



LTE Band4

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; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 50,0/CH20300/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.05 mW/g

Rear Side/LTE Band4/QPSK_RB 50,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

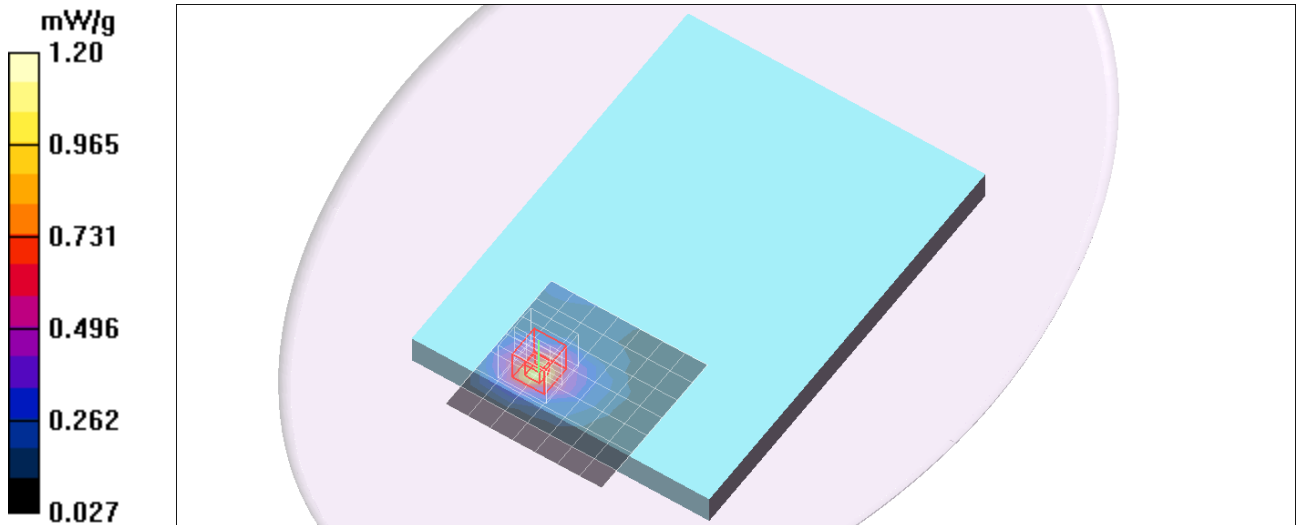
Reference Value = 6.03 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.439 mW/g

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

Maximum value of SAR (measured) = 1.09 mW/g



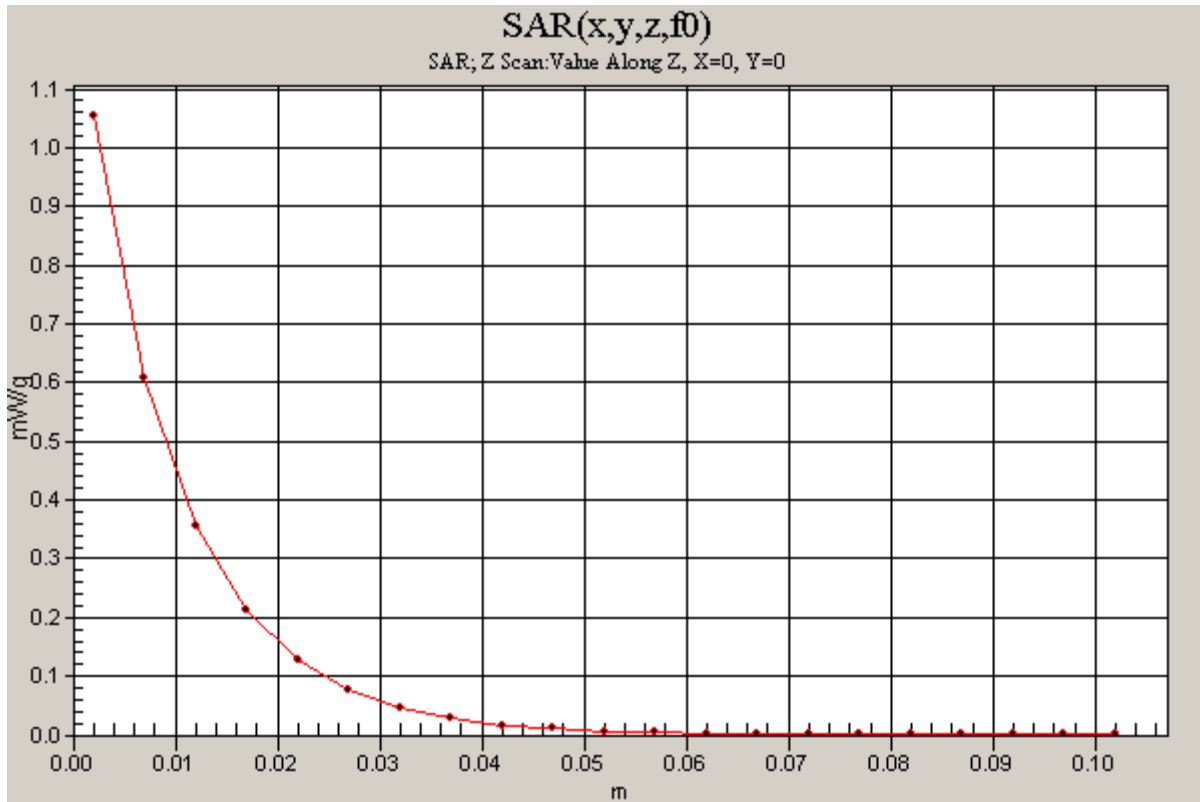
LTE Band4

Frequency: 1745 MHz; Duty Cycle: 1:1

Rear Side/LTE Band4/QPSK_RB 50,0/CH20300/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.05 mW/g



LTE Band4

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 100,0/CH20050/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.979 mW/g

Rear Side/LTE Band4/QPSK_RB 100,0/CH20050/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

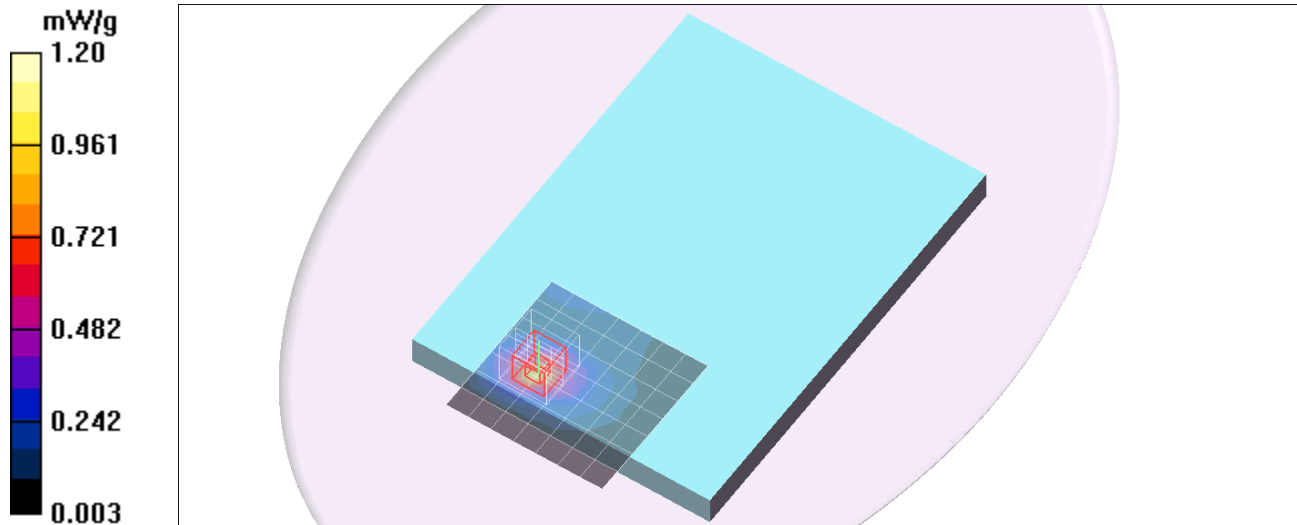
dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.408 mW/g

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



LTE Band4

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; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 100,0/CH20175/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 mW/g

Rear Side/LTE Band4/QPSK_RB 100,0/CH20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

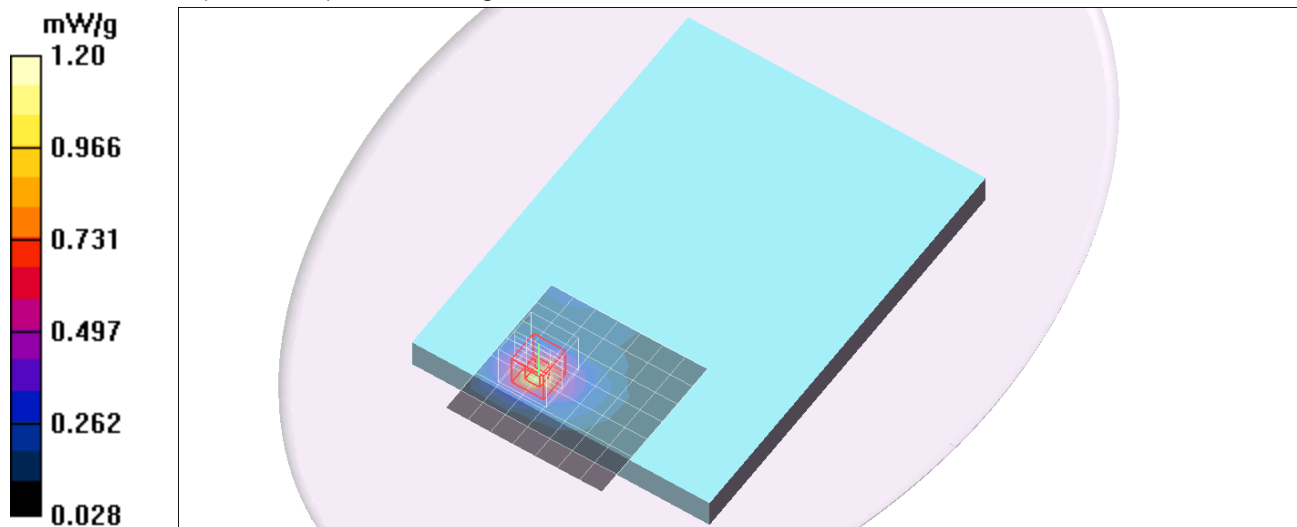
dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.88 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



LTE Band4

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; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 100,0/CH20300/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.04 mW/g

Rear Side/LTE Band4/QPSK_RB 100,0/CH20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

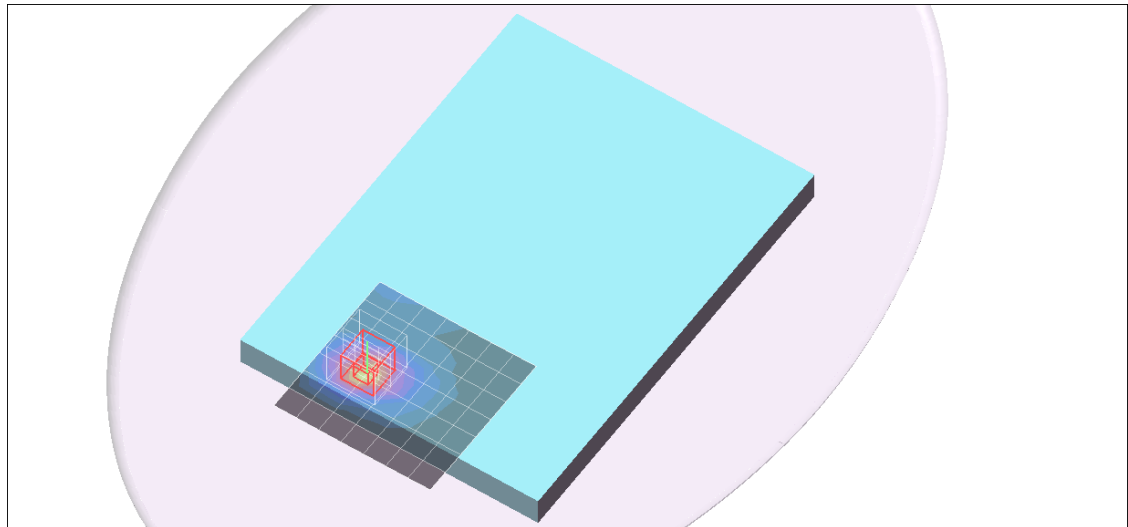
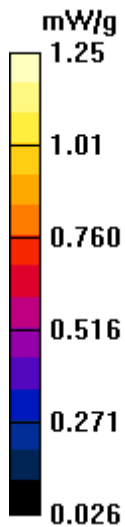
Reference Value = 5.95 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.438 mW/g

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

Maximum value of SAR (measured) = 1.07 mW/g



LTE Band4

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; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(6.65, 6.65, 6.65); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band4/QPSK_RB 50,0/CH20300_Repeat/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.06 mW/g

Rear Side/LTE Band4/QPSK_RB 50,0/CH20300_Repeat/Zoom Scan (5x5x7)/Cube 0:

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

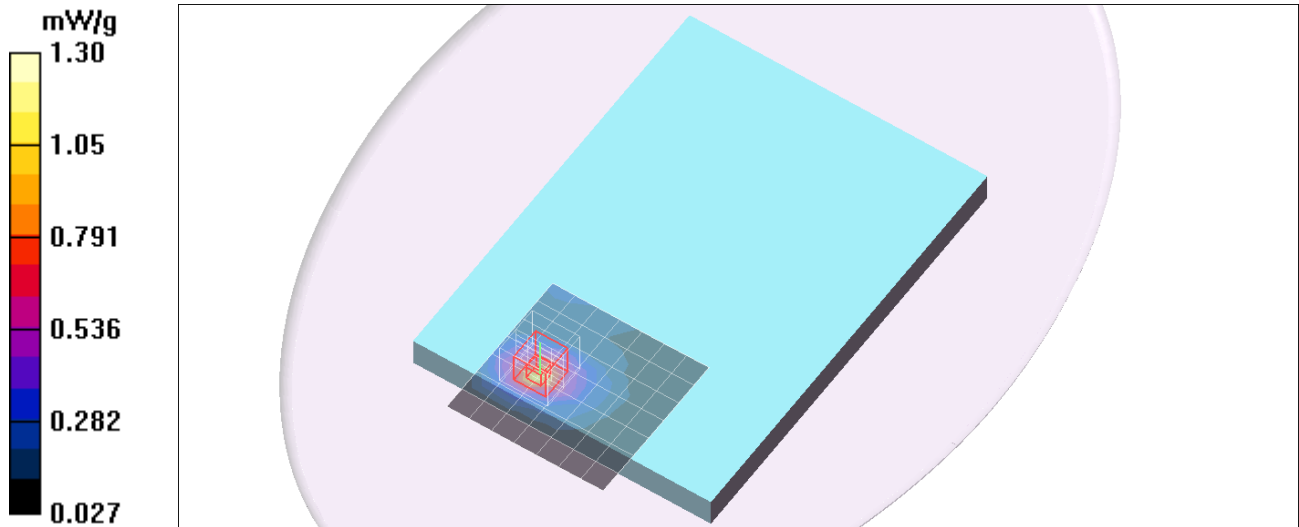
Reference Value = 5.95 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.442 mW/g

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

Maximum value of SAR (measured) = 1.08 mW/g



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band5/QPSK_RB 1,0/CH20525/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.018 mW/g

Edge3 Side/LTE Band5/QPSK_RB 1,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement

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

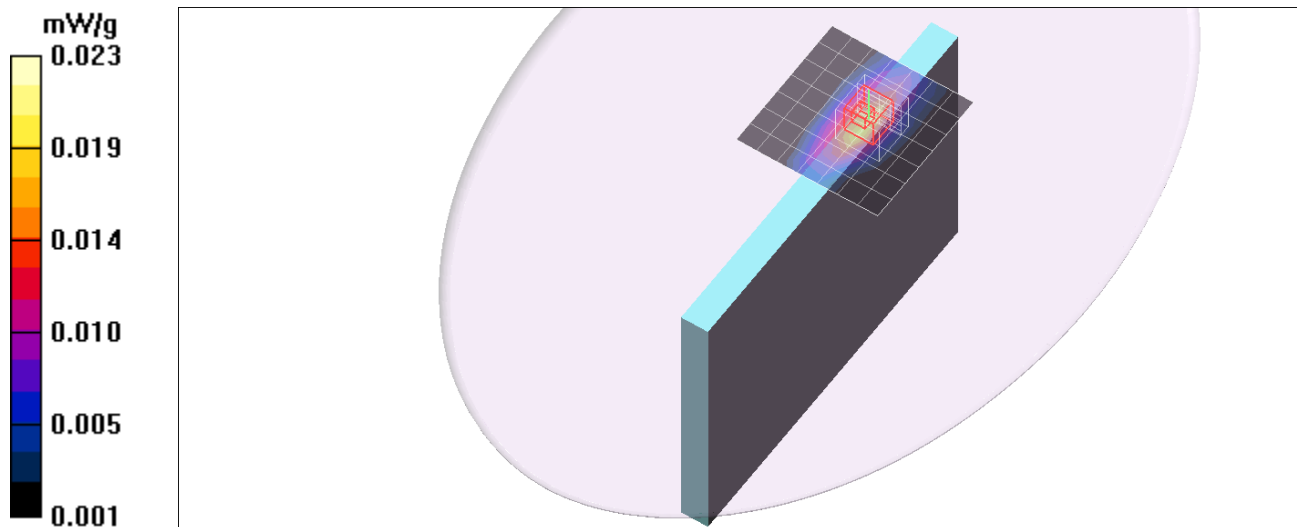
Reference Value = 3.76 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00926 mW/g

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

Maximum value of SAR (measured) = 0.019 mW/g



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band5/QPSK_RB 25,0/CH20525/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.014 mW/g

Edge3 Side/LTE Band5/QPSK_RB 25,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement

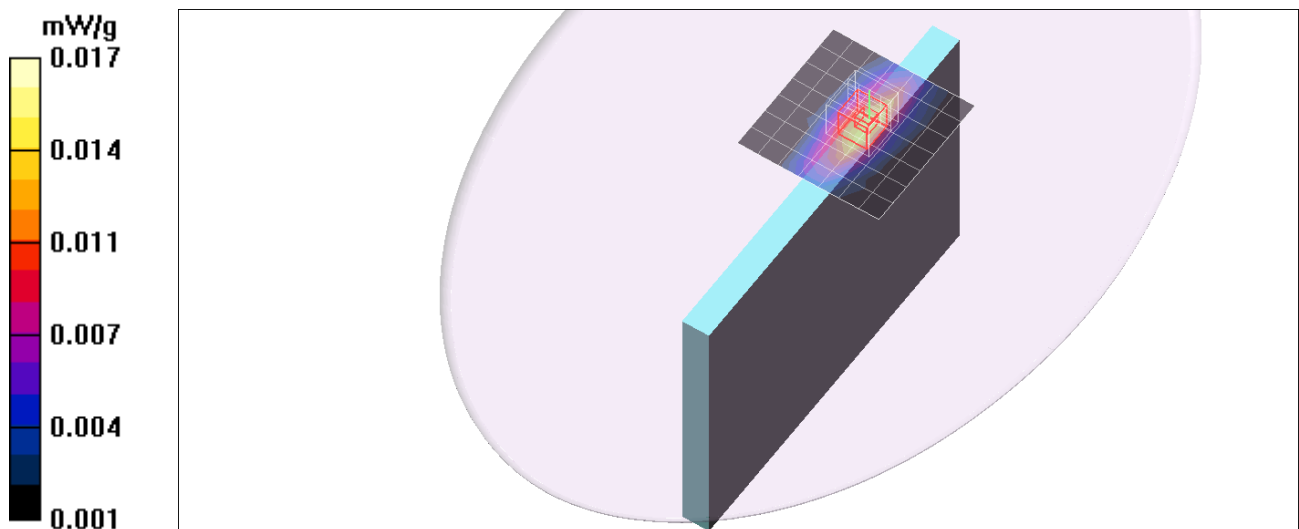
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.43 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00714 mW/g

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



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band5/QPSK_RB 1,0/CH20525/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.555 mW/g

Edge4 Side/LTE Band5/QPSK_RB 1,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement

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

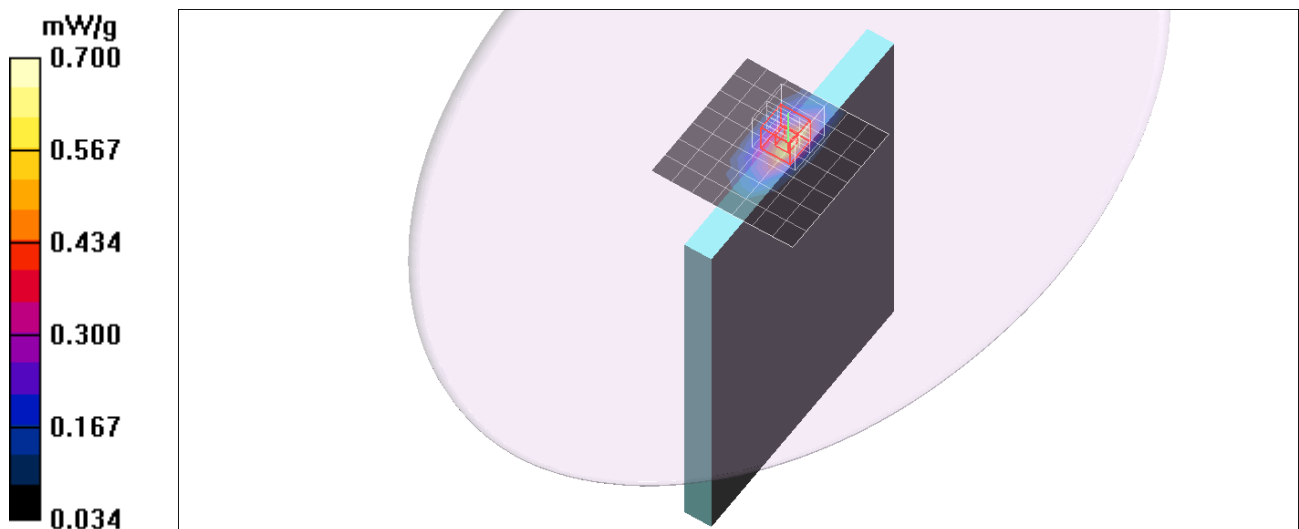
Reference Value = 25.1 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.267 mW/g

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

Maximum value of SAR (measured) = 0.629 mW/g



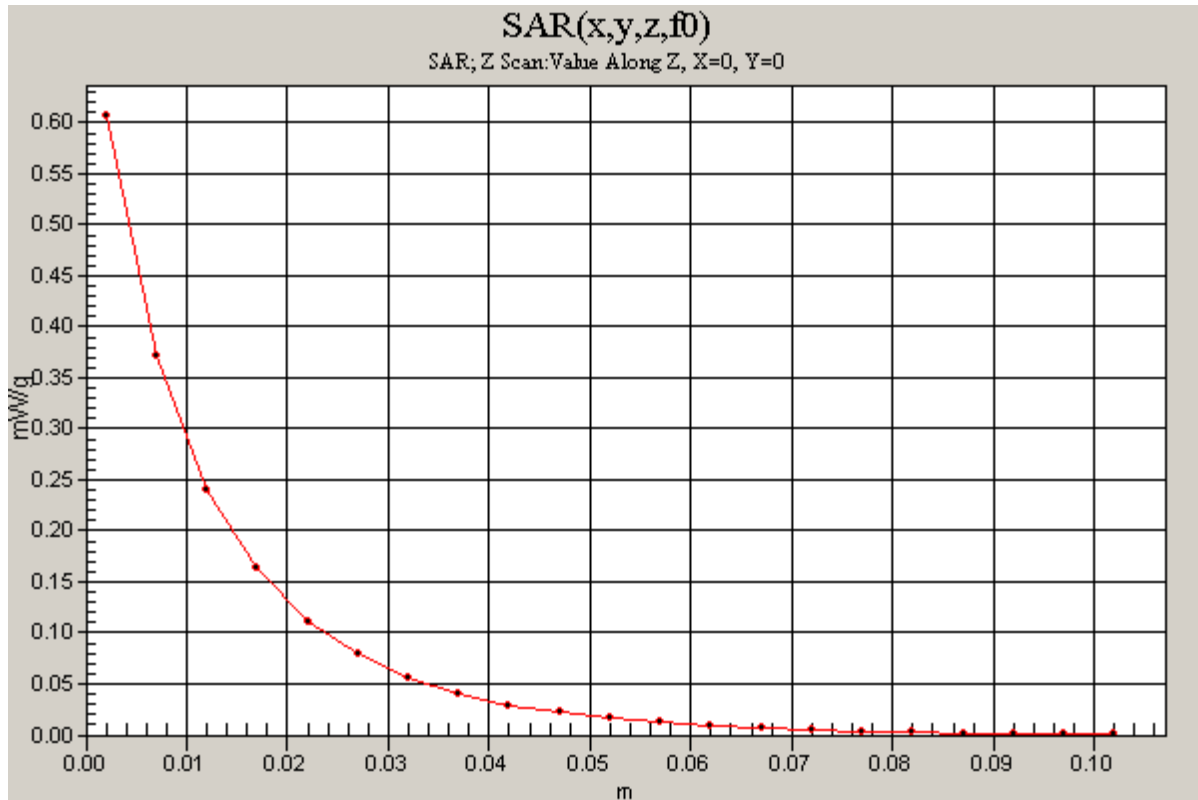
LTE Band5

Frequency: 836.5 MHz; Duty Cycle: 1:1

Edge4 Side/LTE Band2/QPSK_RB 1,0/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) = 0.607 mW/g



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band/QPSK_RB 25,0/CH20525/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.415 mW/g

Edge4 Side/LTE Band/QPSK_RB 25,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

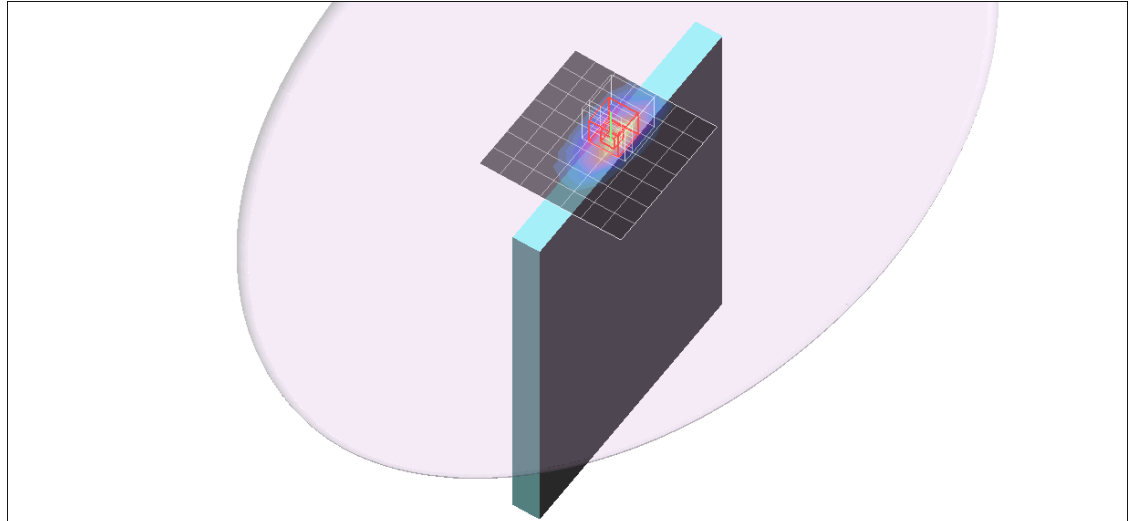
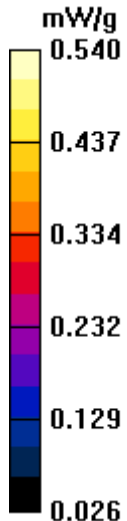
Reference Value = 22.6 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.211 mW/g

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

Maximum value of SAR (measured) = 0.477 mW/g



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band5/QPSK_RB 1,0/CH20525/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.306 mW/g

Rear Side/LTE Band5/QPSK_RB 1,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

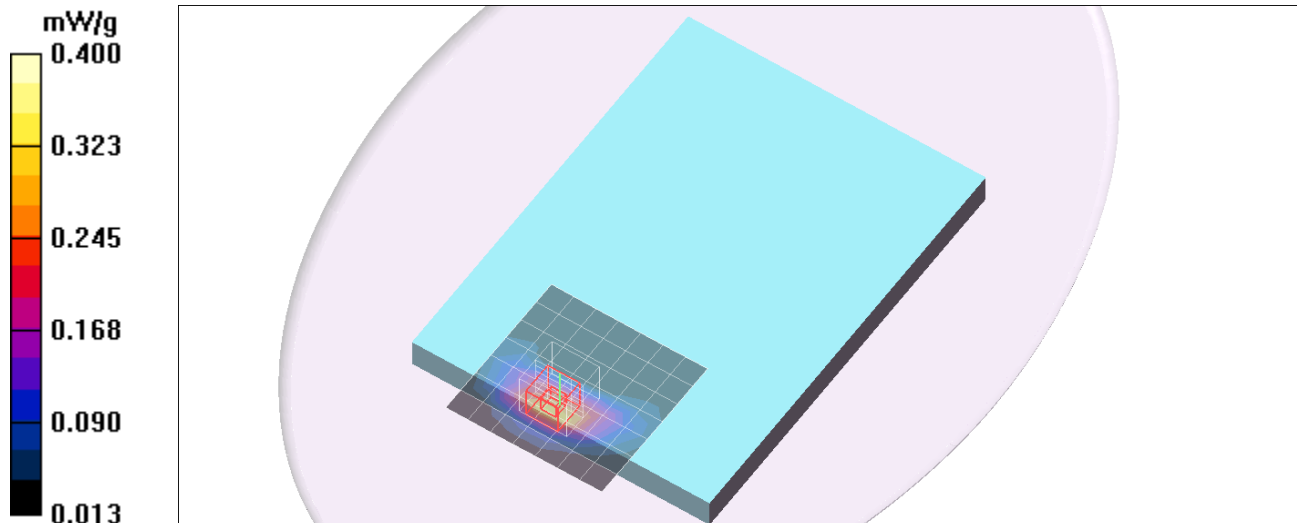
Reference Value = 0.000 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.179 mW/g

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

Maximum value of SAR (measured) = 0.367 mW/g



LTE Band5

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; $\sigma = 0.98$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ 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 Sn558; Calibrated: 7/25/2013
- Probe: EX3DV4 - SN3554; ConvF(7.7, 7.7, 7.7); Calibrated: 9/26/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band5/QPSK_RB 25,0/CH20525/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.253 mW/g

Rear Side/LTE Band5/QPSK_RB 25,0/CH20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

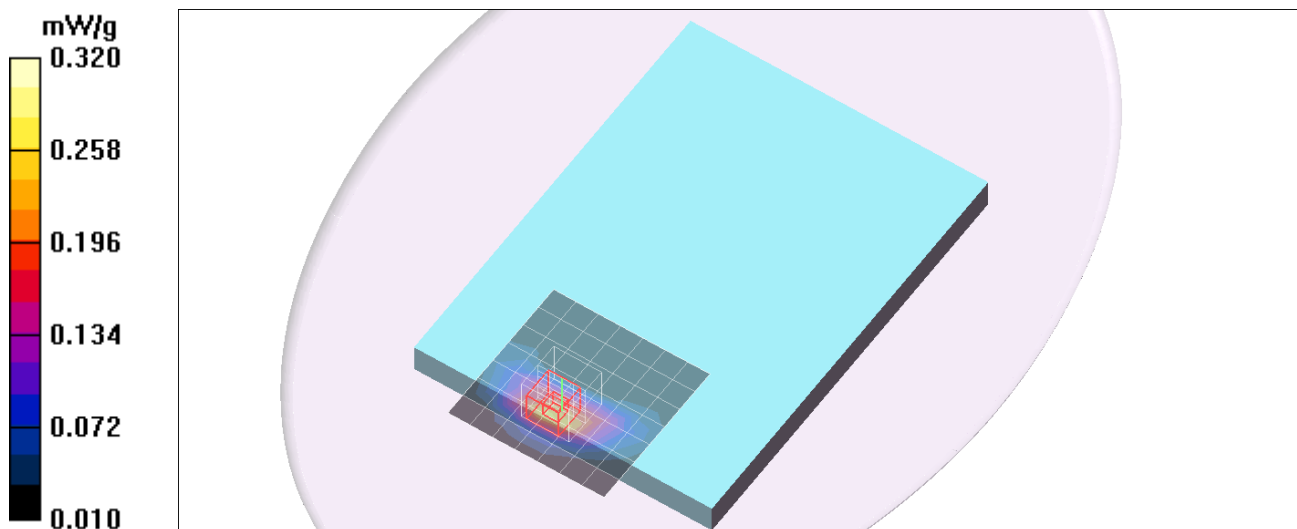
Reference Value = 0.000 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.140 mW/g

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

Maximum value of SAR (measured) = 0.289 mW/g



LTE Band13

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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band13/QPSK_RB 1,24/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.012 mW/g

Edge3 Side/LTE Band13/QPSK_RB 1,24/CH23230/Zoom Scan (5x5x7)/Cube 0:

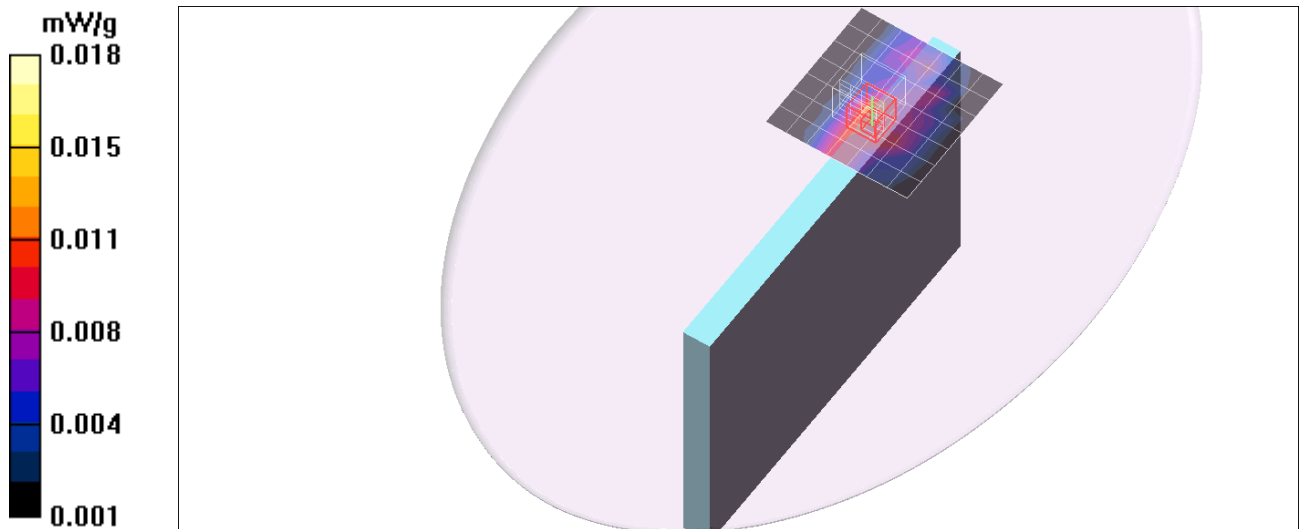
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.46 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.00852 mW/g; SAR(10 g) = 0.00571 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



LTE Band13

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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band13/QPSK_RB 25,12/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.008 mW/g

Edge3 Side/LTE Band13/QPSK_RB 25,12/CH23230/Zoom Scan (5x5x7)/Cube 0:

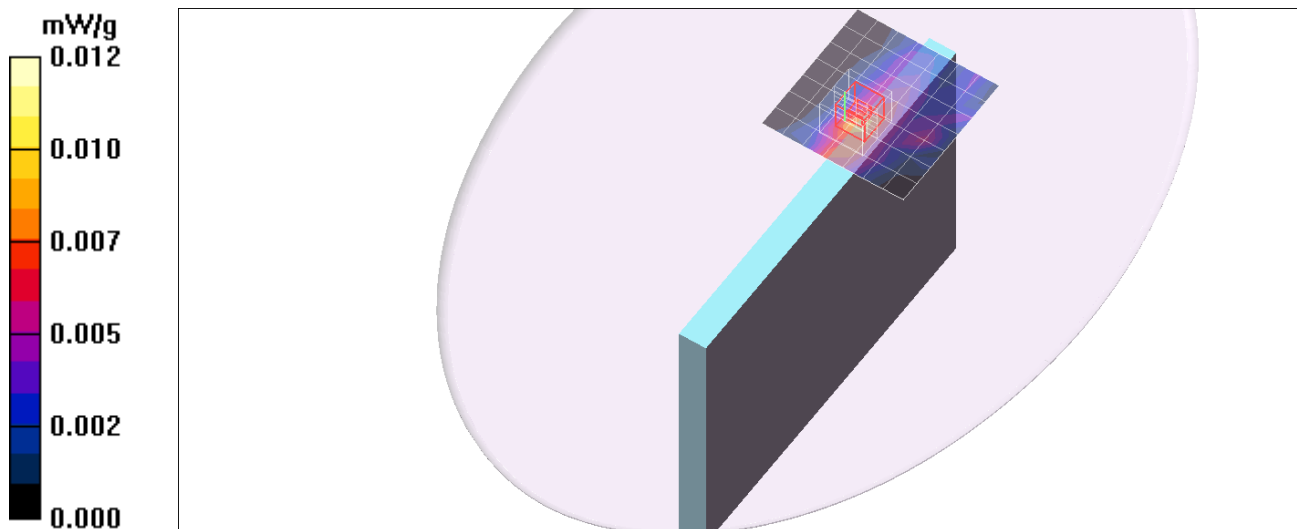
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.85 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.00785 mW/g; SAR(10 g) = 0.00505 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band13/QPSK_RB 1,24/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.689 mW/g

Edge4 Side/LTE Band13/QPSK_RB 1,24/CH23230/Zoom Scan (5x5x7)/Cube 0:

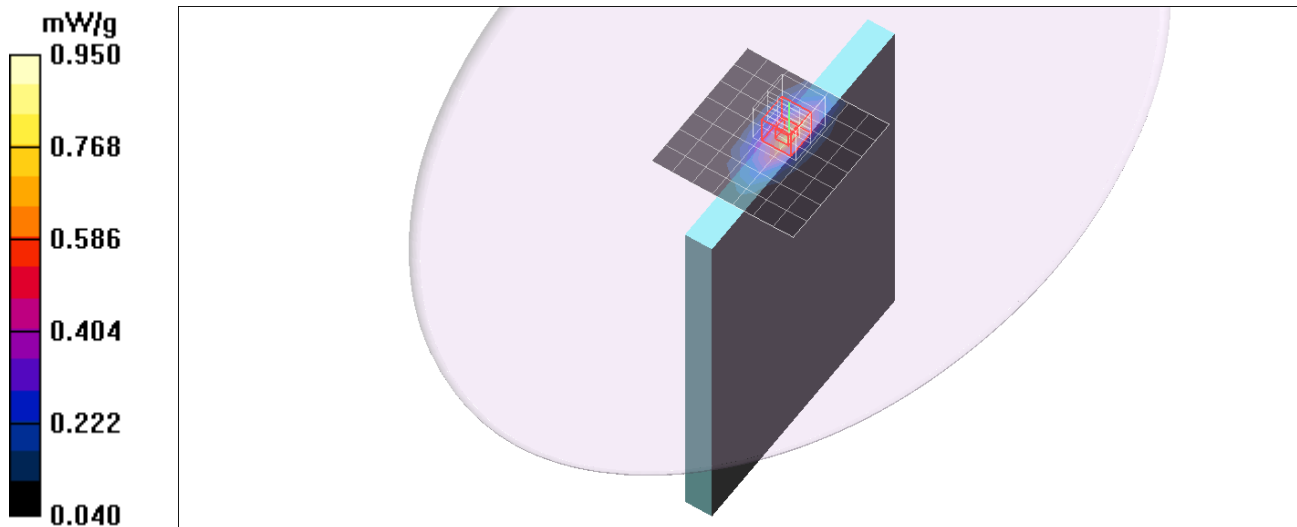
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.739 mW/g



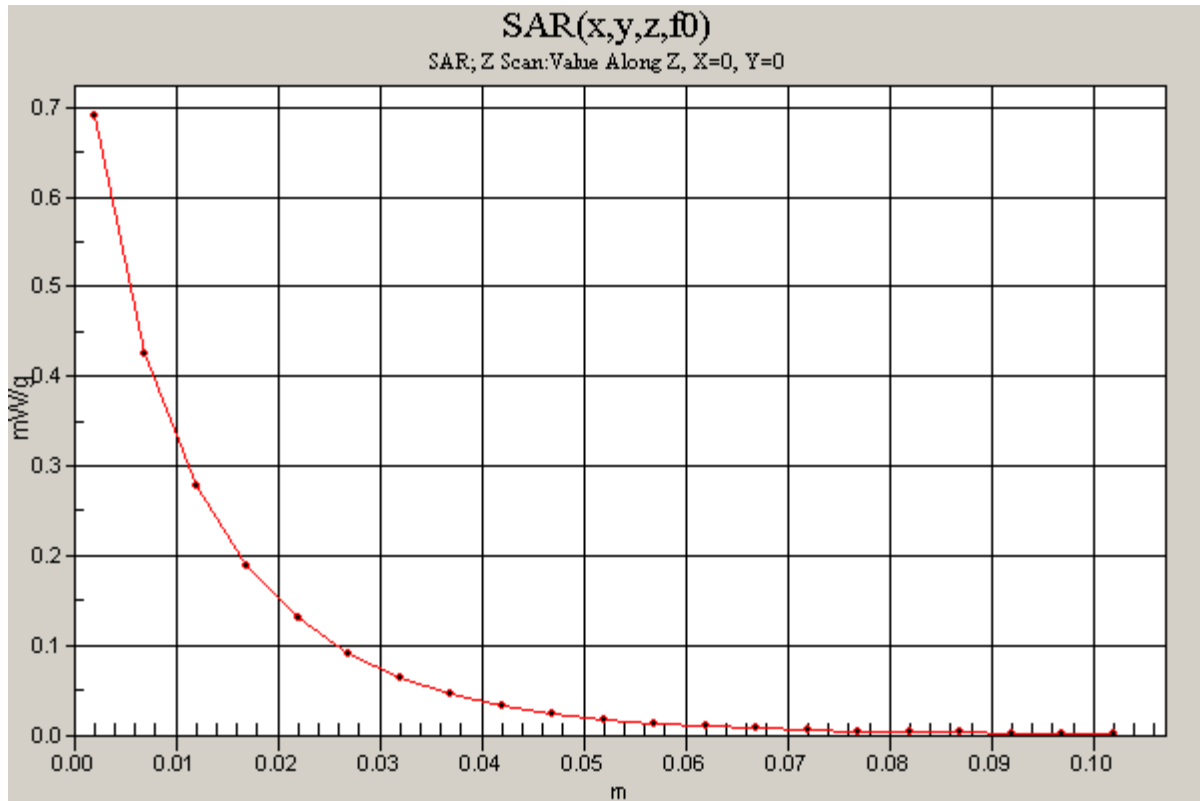
LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1

Edge4 Side/LTE Band13/QPSK_RB 1,24/CH23230/Z Scan (1x1x21): Measurement grid:

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

Maximum value of SAR (measured) = 0.691 mW/g



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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band13/QPSK_RB 25,12/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.540 mW/g

Edge4 Side/LTE Band13/QPSK_RB 25,12/CH23230/Zoom Scan (5x5x7)/Cube 0:

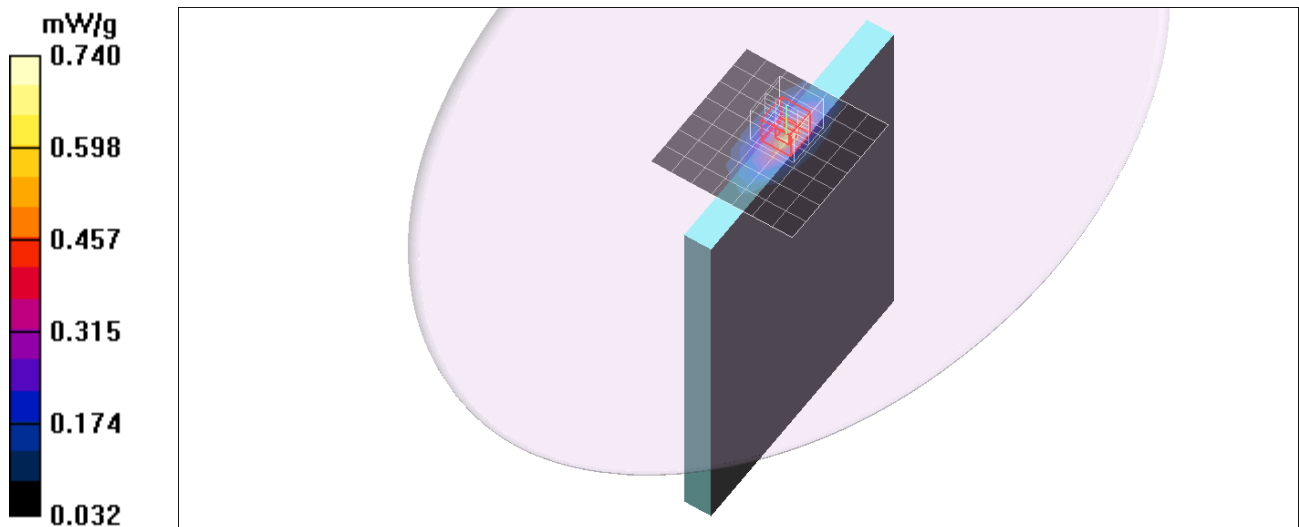
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



LTE Band13

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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band13/QPSK_RB 1,24/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 mW/g

Rear Side/LTE Band13/QPSK_RB 1,24/CH23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

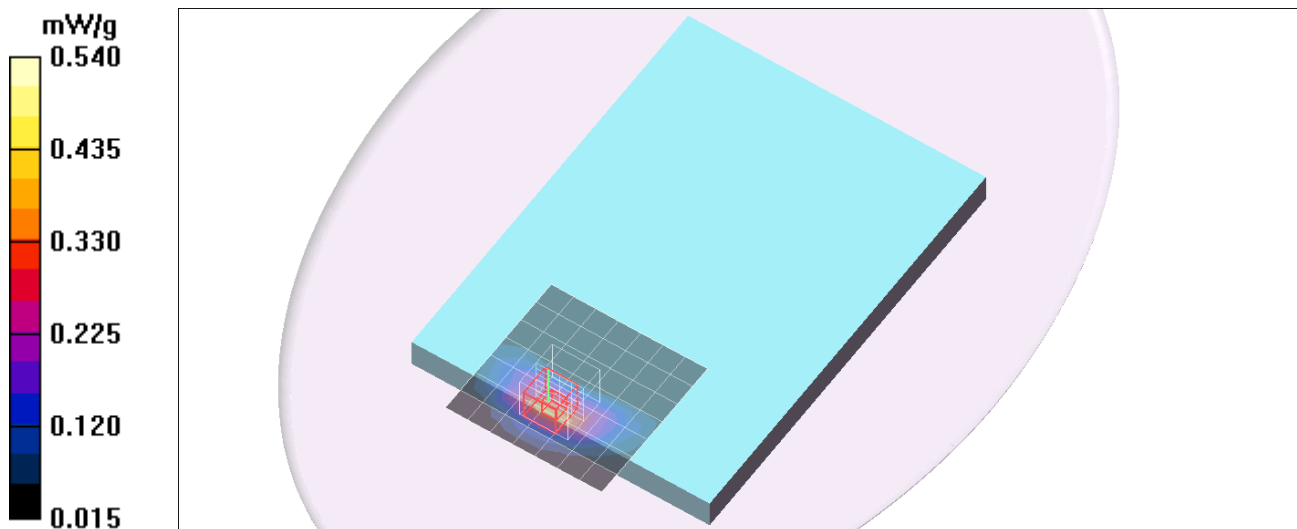
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.89 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.433 mW/g



LTE Band13

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; $\sigma = 0.987$ mho/m; $\epsilon_r = 56.5$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band13/QPSK_RB 25,12/CH23230/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.289 mW/g

Rear Side/LTE Band13/QPSK_RB 25,12/CH23230/Zoom Scan (5x5x7)/Cube 0:

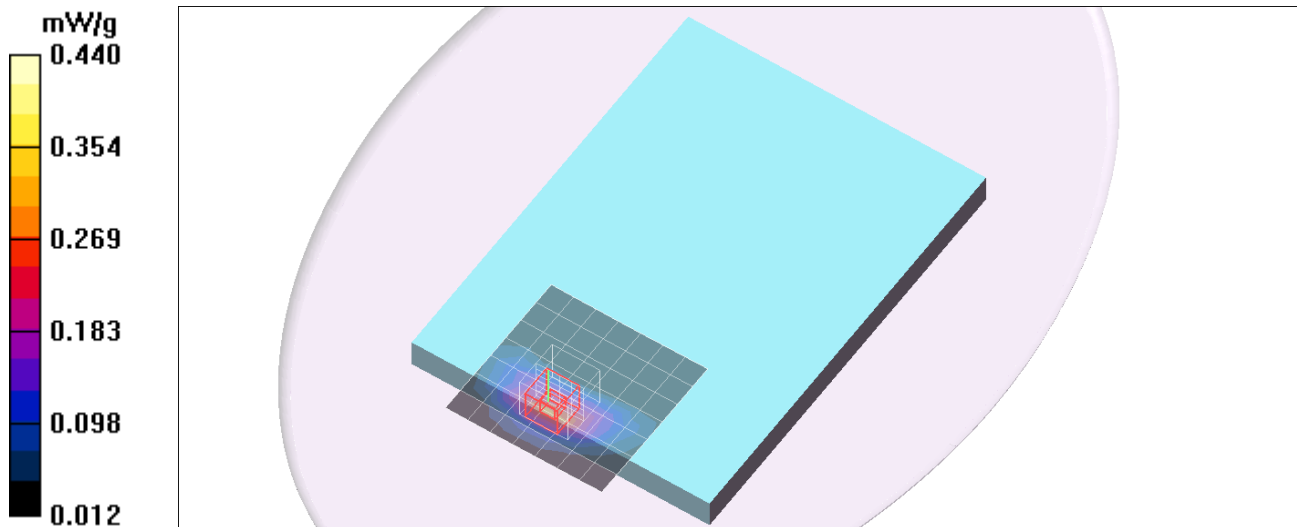
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.21 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



LTE Band17

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

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 57.1$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band17/QPSK_RB 1,24/CH23790/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.018 mW/g

Edge3 Side/LTE Band17/QPSK_RB 1,24/CH23790/Zoom Scan (5x5x7)/Cube 0:

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

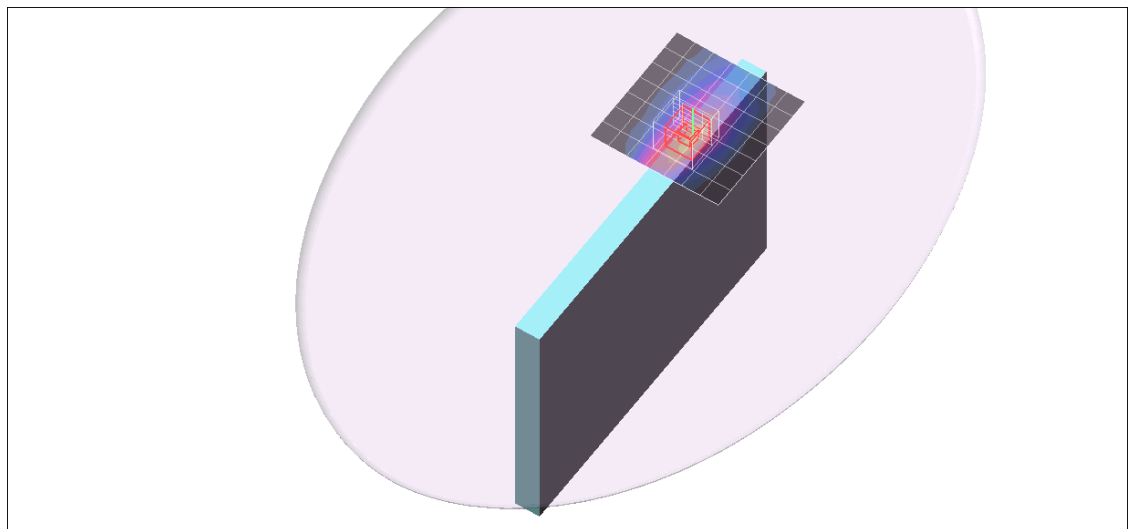
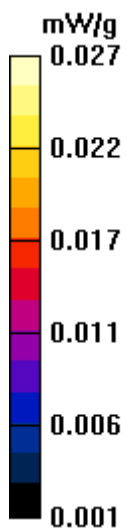
Reference Value = 3.59 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00991 mW/g

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

Maximum value of SAR (measured) = 0.019 mW/g



LTE Band17

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

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 57.1$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge3 Side/LTE Band17/QPSK_RB 25,0/CH23790/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.014 mW/g

Edge3 Side/LTE Band17/QPSK_RB 25,0/CH23790/Zoom Scan (5x5x7)/Cube 0:

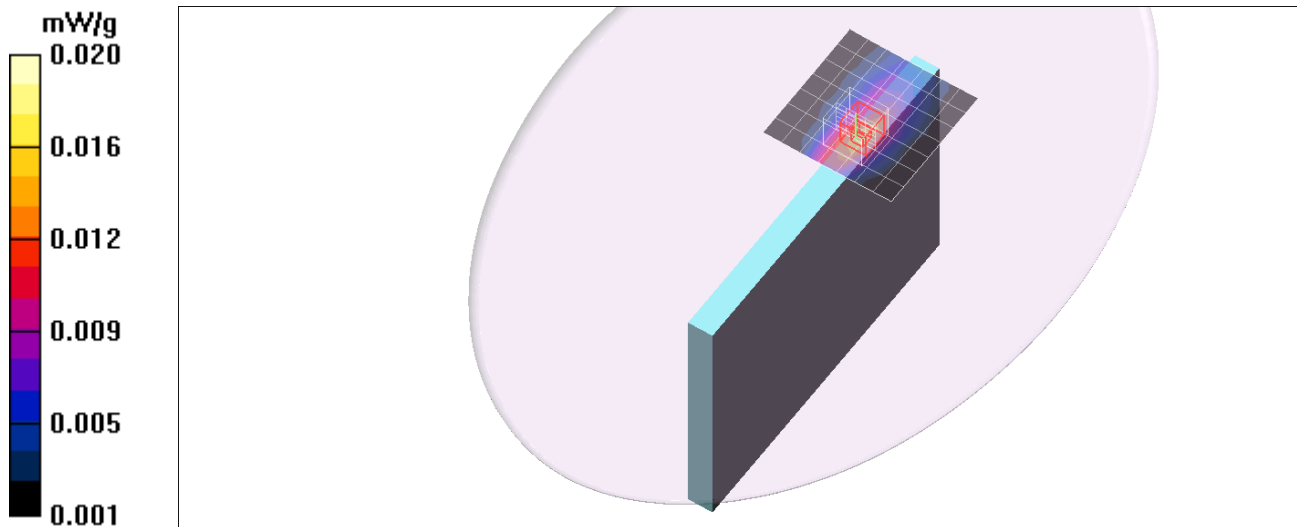
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.05 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00777 mW/g

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



LTE Band 17

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

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 57.1$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band17/QPSK_RB 1,24/CH23790/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.750 mW/g

Edge4 Side/LTE Band17/QPSK_RB 1,24/CH23790/Zoom Scan (5x5x7)/Cube 0:

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

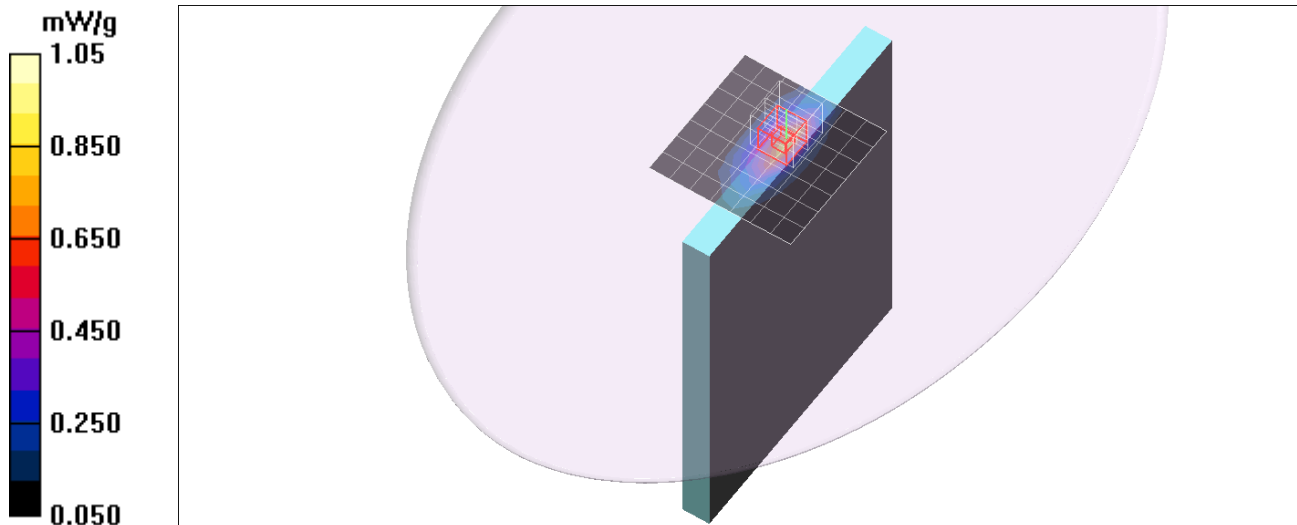
Reference Value = 29.9 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.373 mW/g

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

Maximum value of SAR (measured) = 0.826 mW/g



LTE Band 17

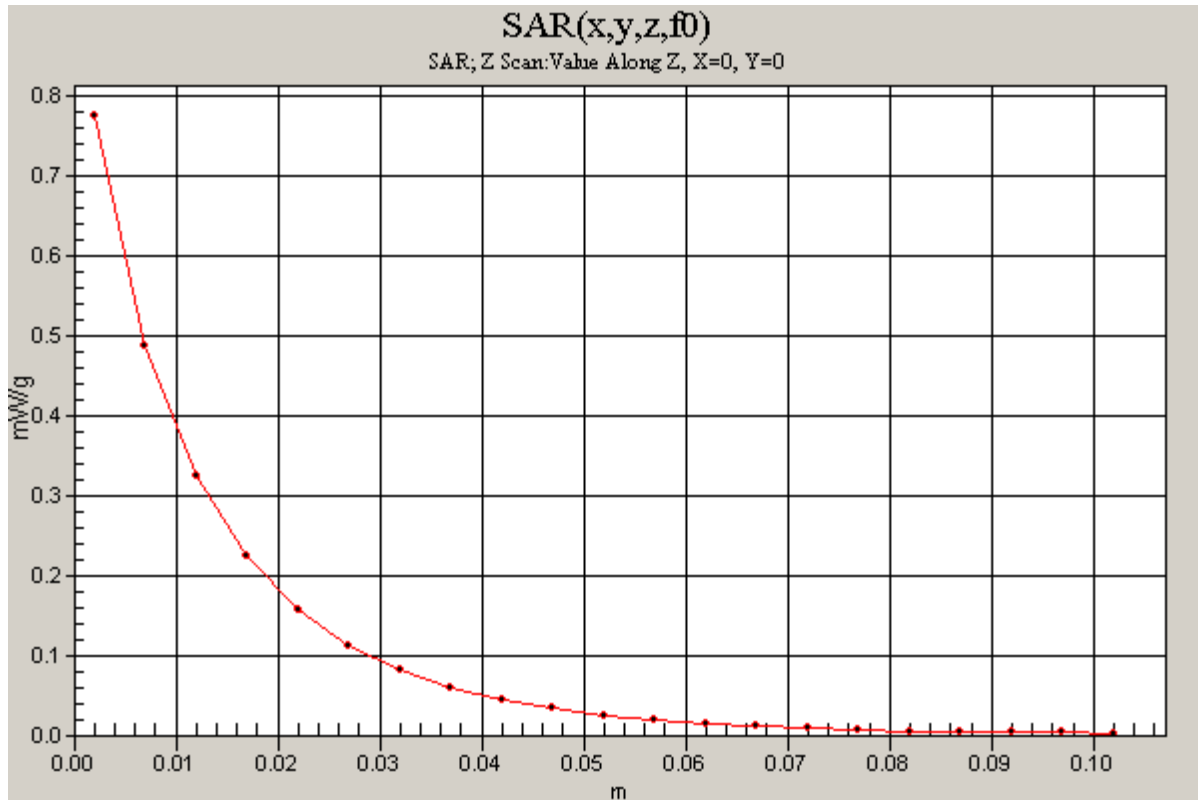
Frequency: 710 MHz; Duty Cycle: 1:1

Edge4 Side/LTE Band17/QPSK_RB 1,24/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) = 0.776 mW/g



LTE Band 17

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

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 57.1$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Edge4 Side/LTE Band17/QPSK_RB 25,0/CH23790/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.601 mW/g

Edge4 Side/LTE Band17/QPSK_RB 25,0/CH23790/Zoom Scan (5x5x7)/Cube 0:

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

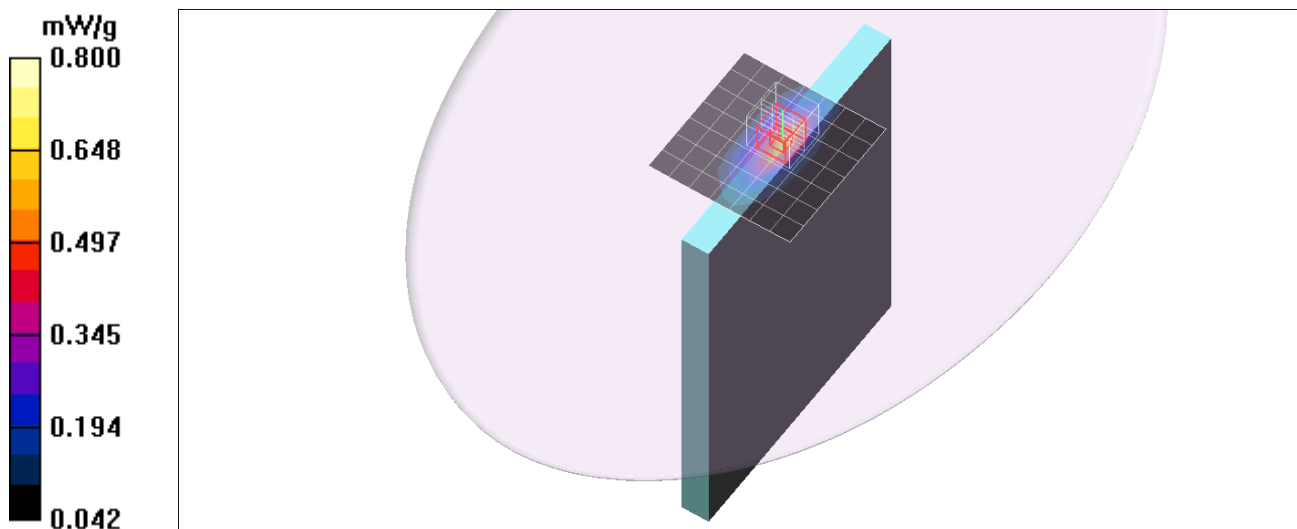
Reference Value = 26.1 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.288 mW/g

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

Maximum value of SAR (measured) = 0.630 mW/g



LTE Band17

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

Medium parameters used (interpolated): $f = 710$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 57.1$; $\rho = 1000$ 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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band17/QPSK_RB 1,24/CH23790/Area Scan (8x8x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.425 mW/g

Rear Side/LTE Band17/QPSK_RB 1,24/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

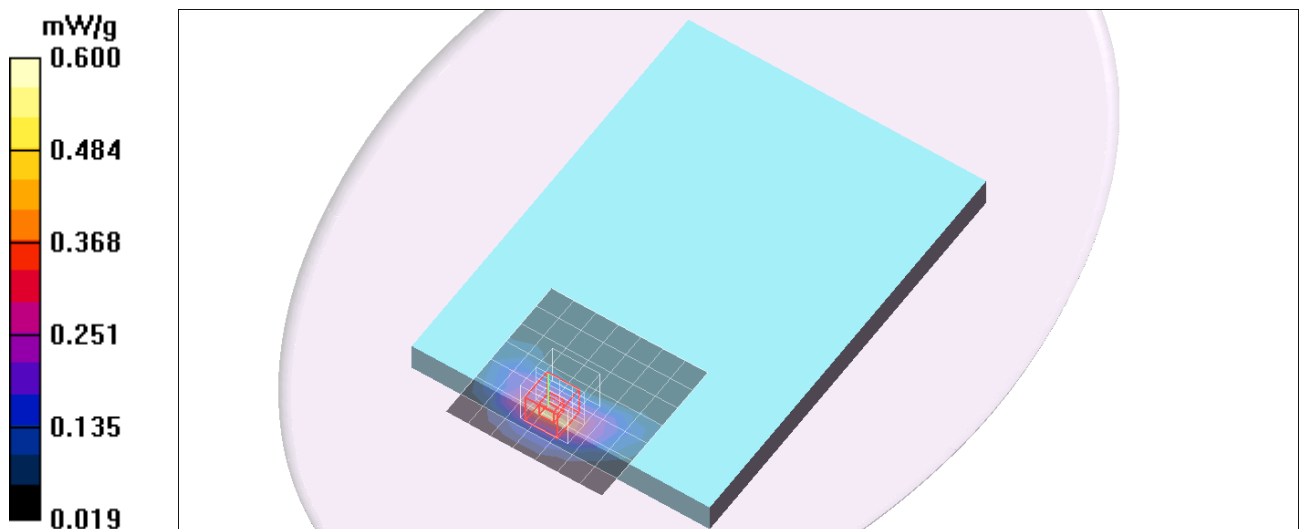
Reference Value = 4.38 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.223 mW/g

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

Maximum value of SAR (measured) = 0.459 mW/g



LTE Band17

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

Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.918 \text{ mho/m}$; $\epsilon_r = 57.1$; $\rho = 1000 \text{ kg/m}^3$;

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: 3/12/2013
- Probe: EX3DV4 - SN3665; ConvF(9.92, 9.92, 9.92); Calibrated: 5/7/2013
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052

Rear Side/LTE Band17/QPSK_RB 25,0/CH23790/Area Scan (8x8x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.328 mW/g

Rear Side/LTE Band17/QPSK_RB 25,0/CH23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

Reference Value = 3.86 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.170 mW/g

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

Maximum value of SAR (measured) = 0.350 mW/g

