

GSM850 GPRS 2slots 824.2MHz Edge1 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 54.098$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.48 W/kg

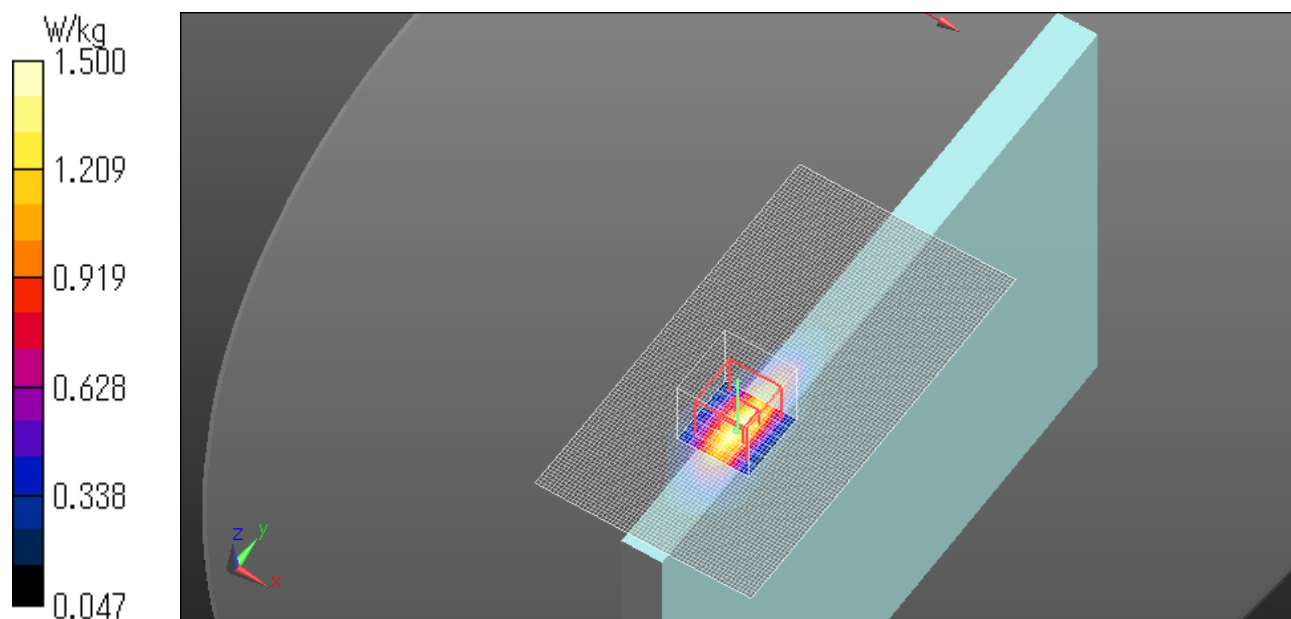
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 43.57 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



Plot No.1

GSM850 GPRS 2slots 836.6MHz Edge1 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.972$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.50 W/kg

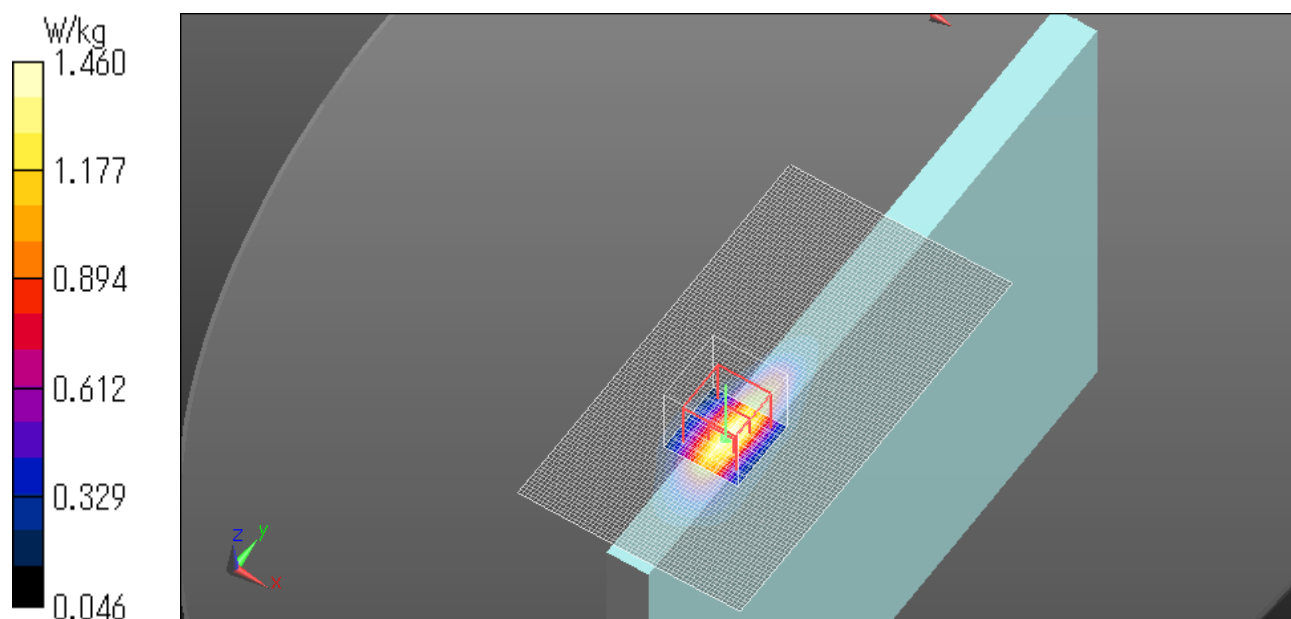
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 43.50 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



GSM850 GPRS 2slots 848.8MHz Edge1 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 848.8 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.972$ S/m; $\epsilon_r = 53.491$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

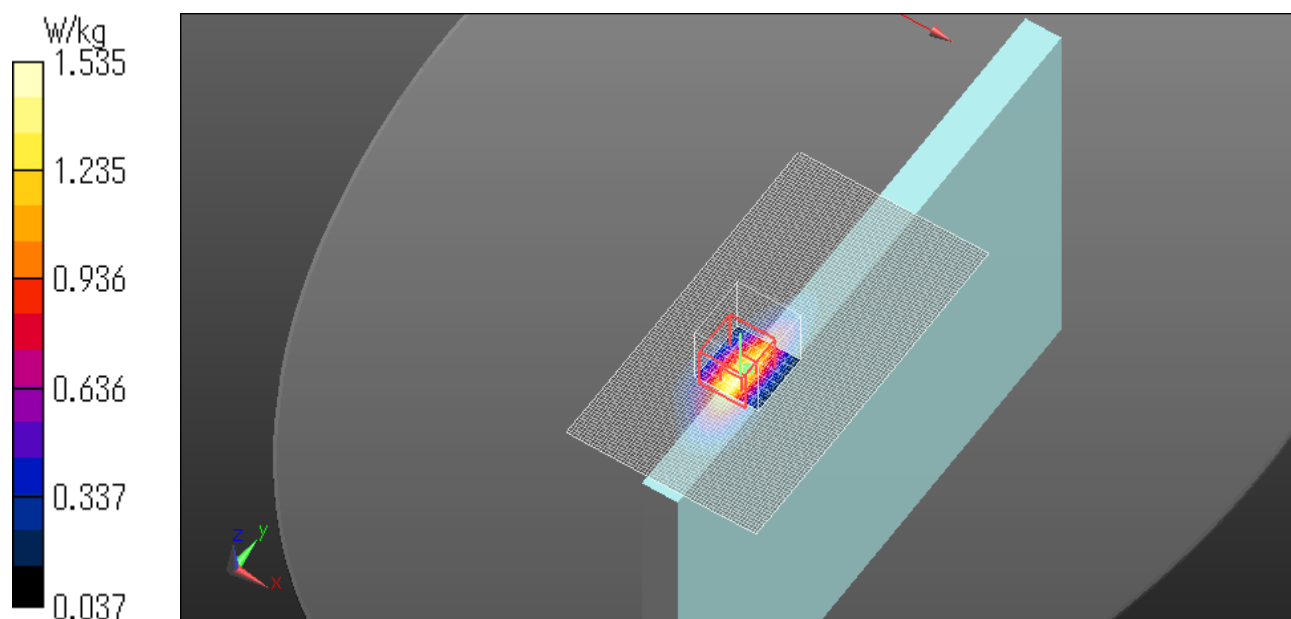
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 43.55 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.515 W/kg

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



GSM850 GPRS 2slots 824.2MHz Bottom side 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 54.098$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.847 W/kg

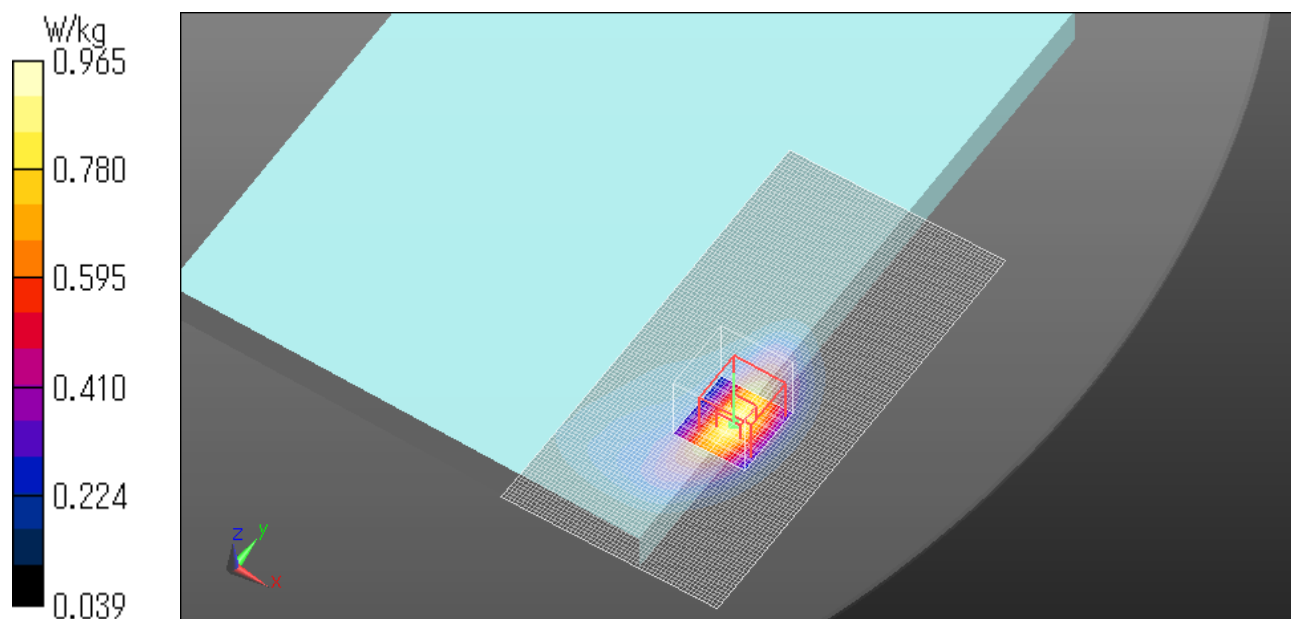
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.54 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.965 W/kg



GSM850 GPRS 2slots 836.6MHz Bottom side 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.972$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.988 W/kg

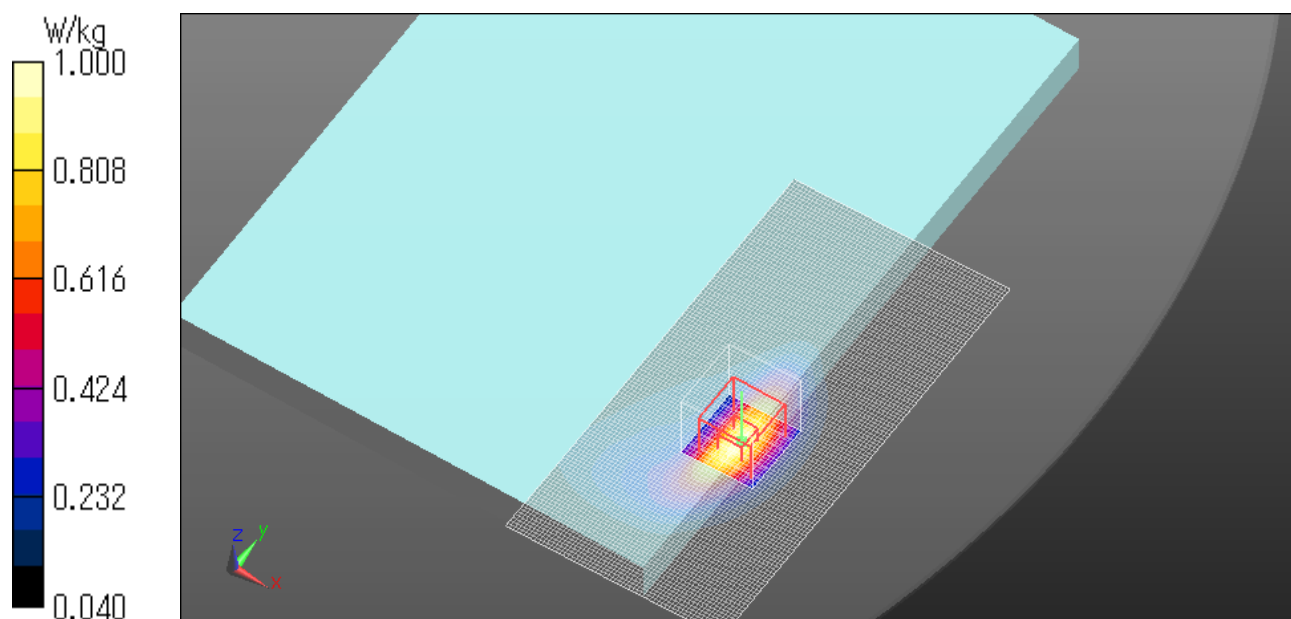
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.46 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.396 W/kg

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



GSM850 GPRS 2slots 848.8MHz Bottom side 0mm Power Reduction

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 848.8 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 53.822$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.886 W/kg

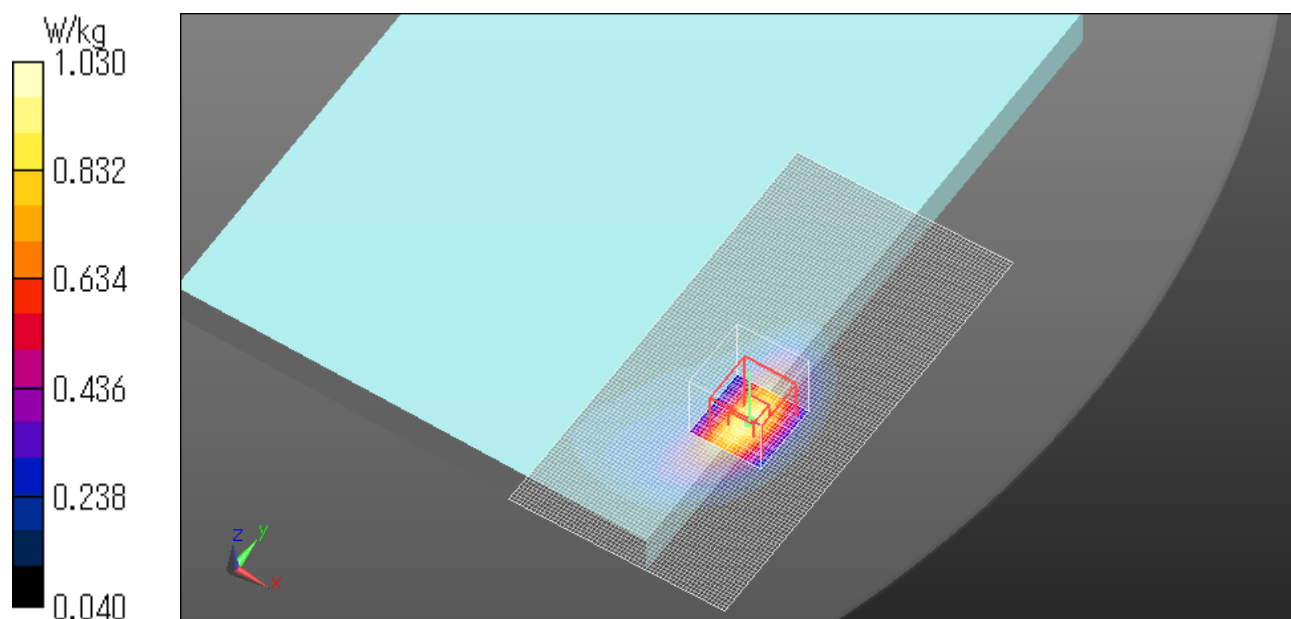
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.95 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



GSM850 GPRS 2slots 824.2MHz Edge1 23mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 53.517$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.657 W/kg

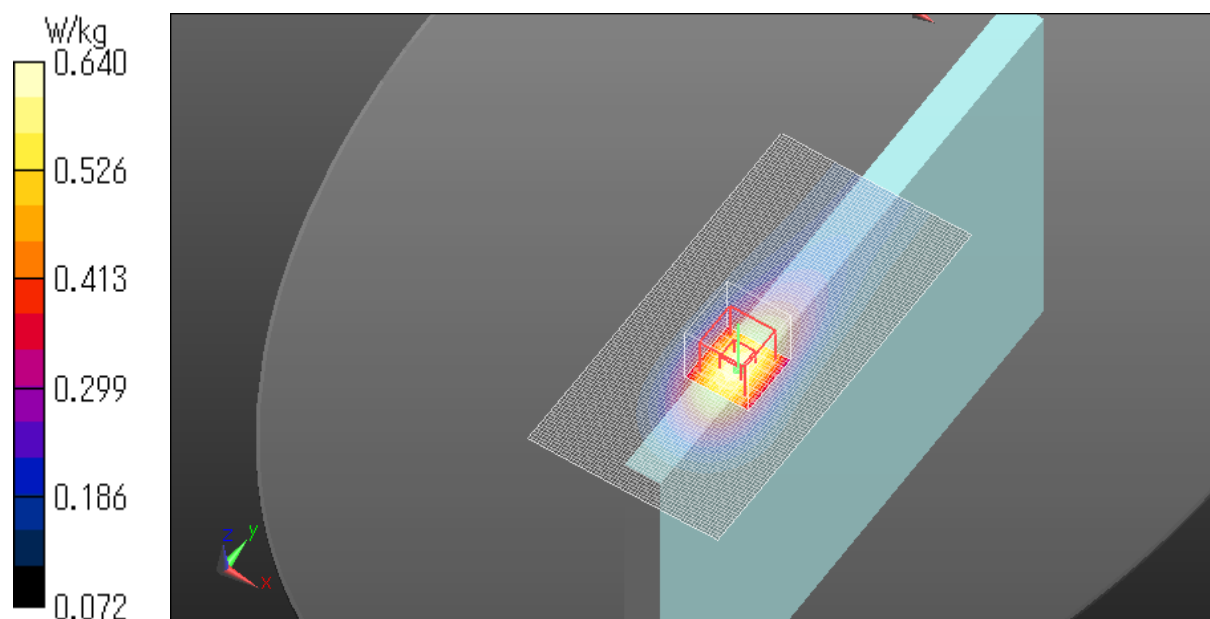
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.29 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



GSM850 GPRS 2slots 836.6MHz Edge1 23mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 55.656$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.751 W/kg

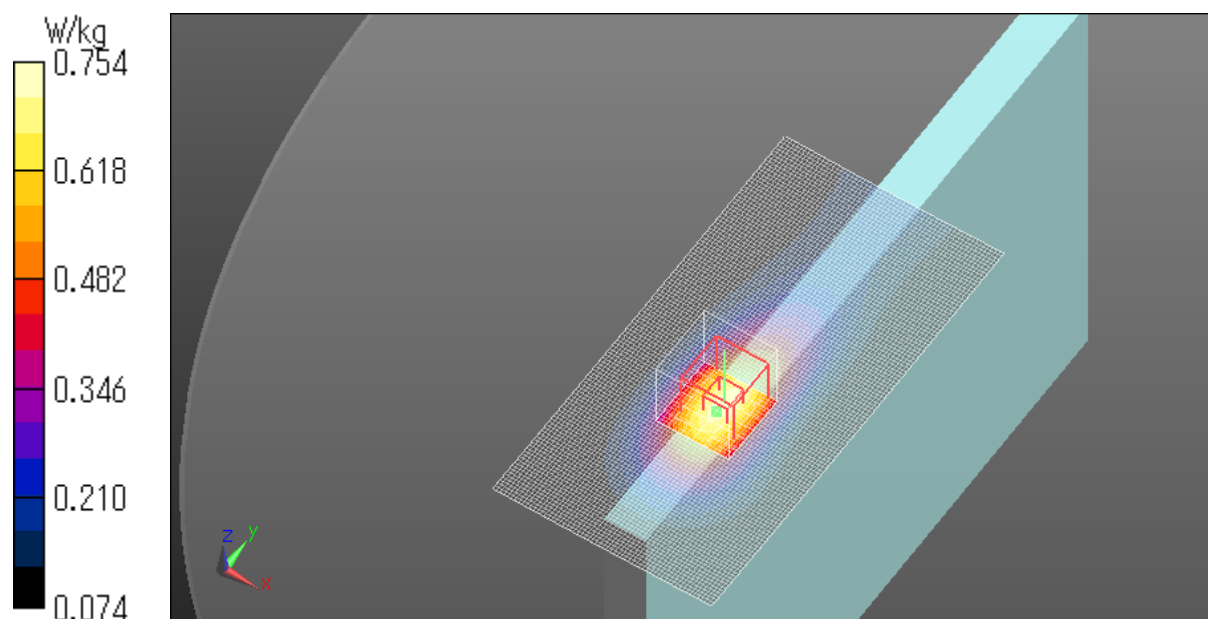
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.29 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 0.754 W/kg



GSM850 GPRS 2slots 848.8MHz Edge1 23mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.807 W/kg

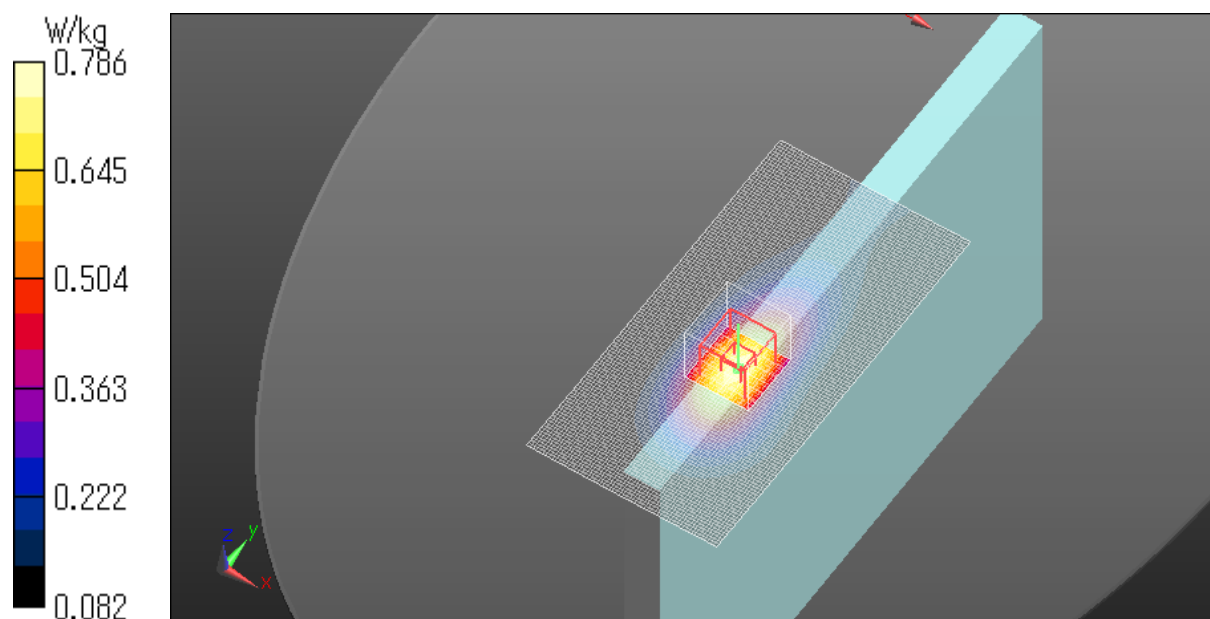
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.03 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



GSM850 GPRS 2slots 836.6MHz Edge2 0mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 53.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0831 W/kg

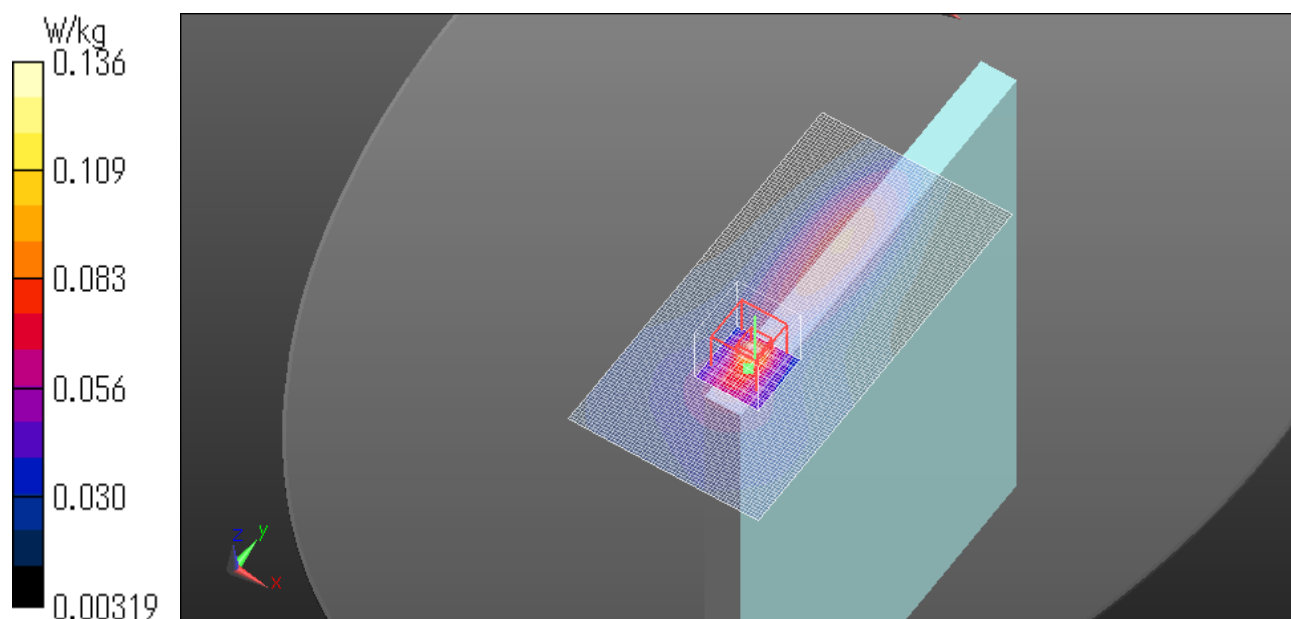
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.39 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



GSM850 GPRS 2slots 836.6MHz Edge3 0mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 53.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0630 W/kg

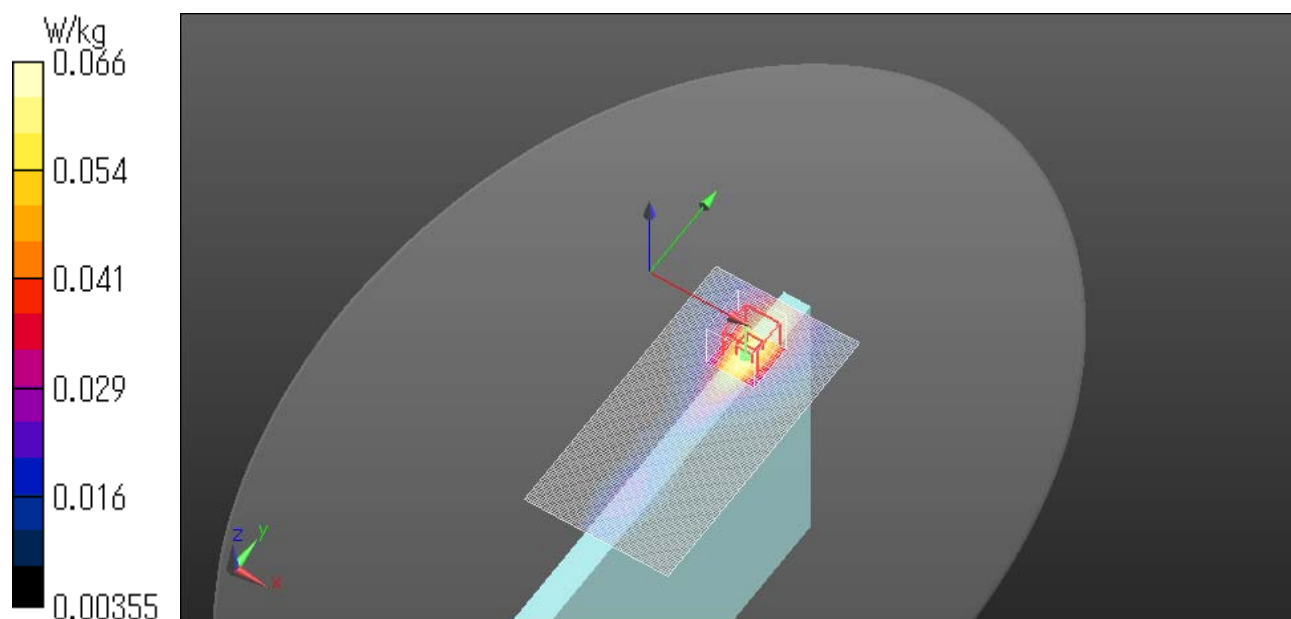
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.238 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0662 W/kg



GSM850 GPRS 2slots 836.6MHz Edge4 0mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 55.656$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.720 W/kg

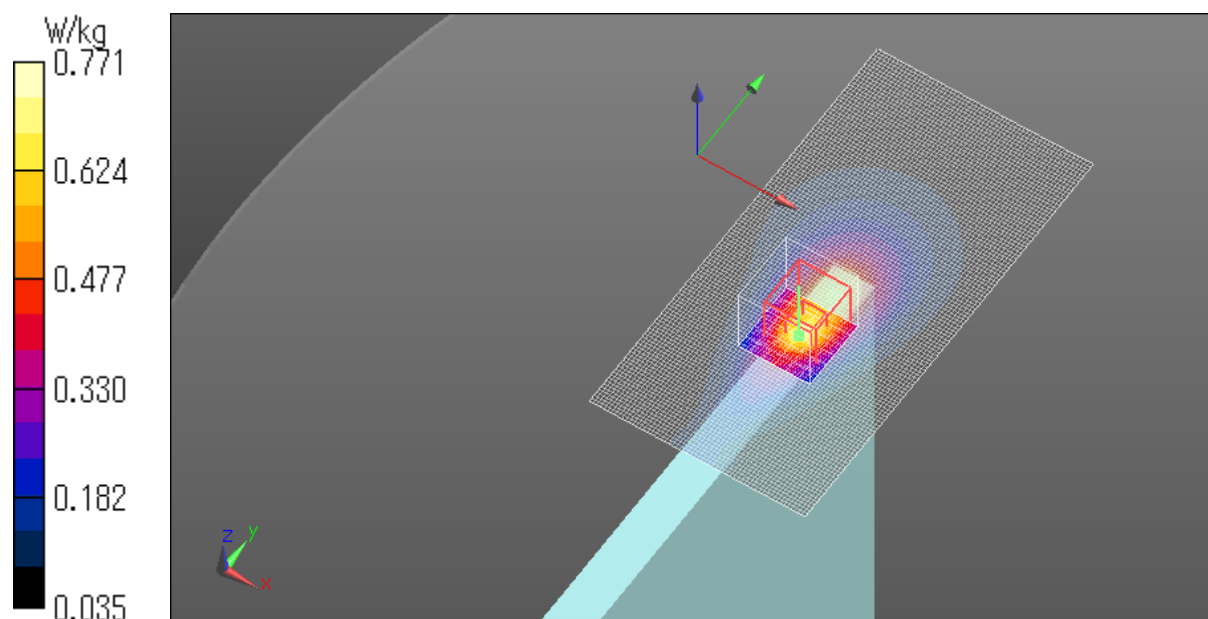
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.20 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 0.771 W/kg



GSM850 GPRS 2slots 824.2MHz Bottom side 17mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 824.2 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 53.517$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.901 W/kg

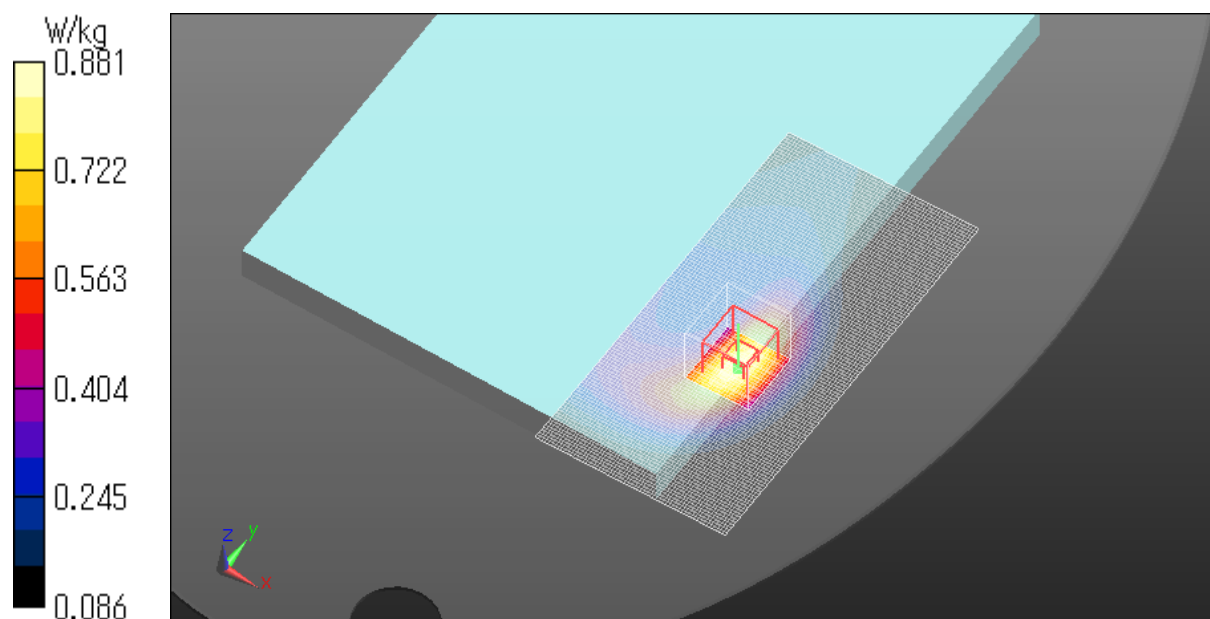
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 33.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



GSM850 GPRS 2slots 836.6MHz Bottom side 17mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 55.656$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.864 W/kg

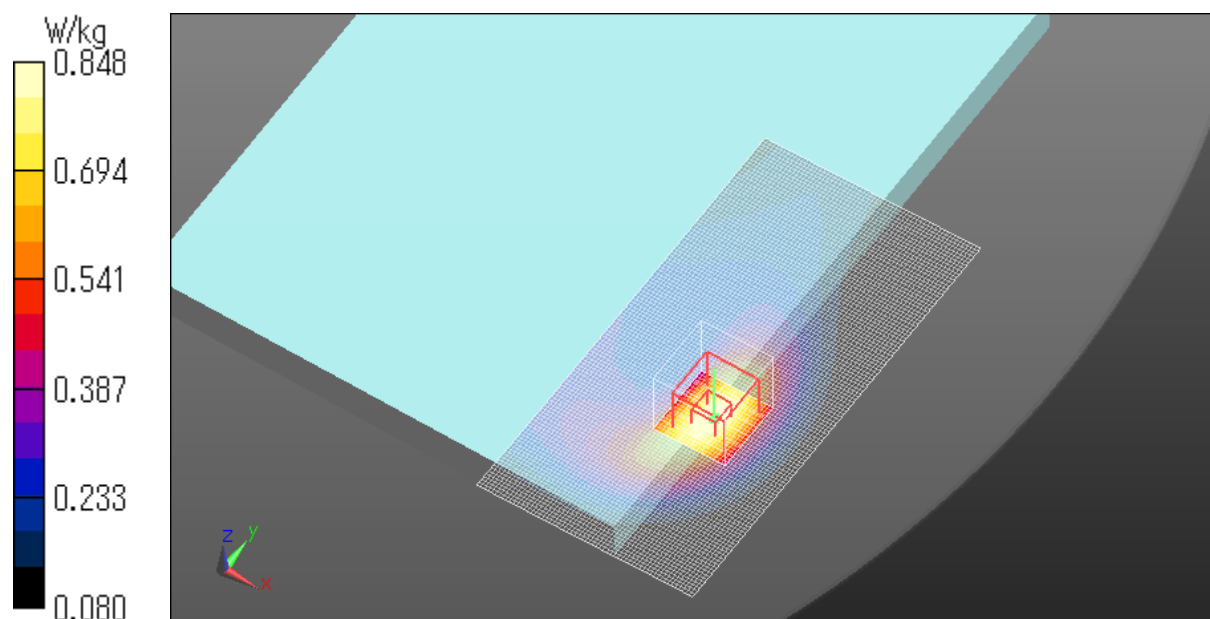
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.63 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.968 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 0.848 W/kg



GSM850 GPRS 2slots 848.8MHz Bottom side 17mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 848.8 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.964$ S/m; $\epsilon_r = 53.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.721 W/kg

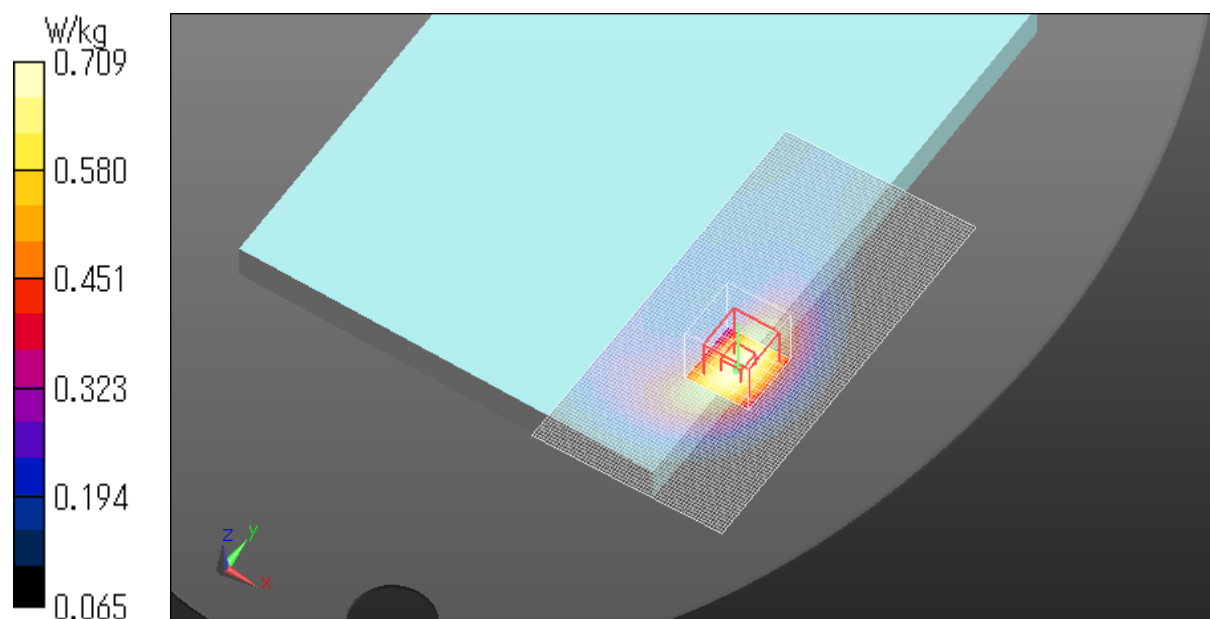
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 29.24 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 0.709 W/kg



GSM850 GPRS 2slots 836.6MHz Bottom side Convertible mode 0mm

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz);

Frequency: 836.6 MHz; Duty Cycle: 1:4.19952

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 53.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

Probe: EX3DV4 - SN3825; ConvF(9.49, 9.49, 9.49); Calibrated: 2014/12/16;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2015/07/07

Phantom: ELI v4.0 (20deg probe tilt); Type: QDOVA001BB; Serial: TP:1045

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (61x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.716 W/kg

Zoom Scan (8x11x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.34 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.571 W/kg

Maximum value of SAR (measured) = 0.714 W/kg

Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.34 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.568 W/kg

Maximum value of SAR (measured) = 0.695 W/kg

