

CDMA Band10 RC3 SO32 817.3MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 53.833$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (Locations From Previous Scan Used)), 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: DASYS2, 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) = 1.71 W/kg

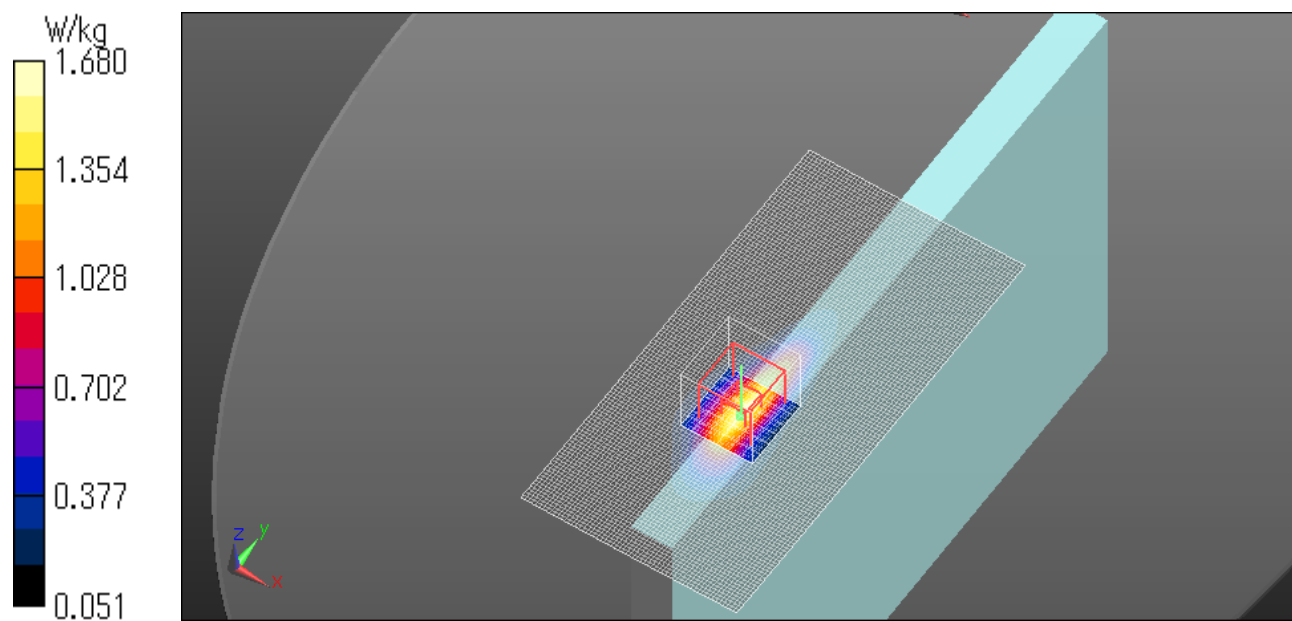
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 46.74 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.571 W/kg

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



CDMA Band10 RC3 SO32 820MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820 \text{ MHz}$; $\sigma = 0.943 \text{ S/m}$; $\epsilon_r = 53.806$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASYS (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 (Locations From Previous Scan Used)), 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.73 W/kg

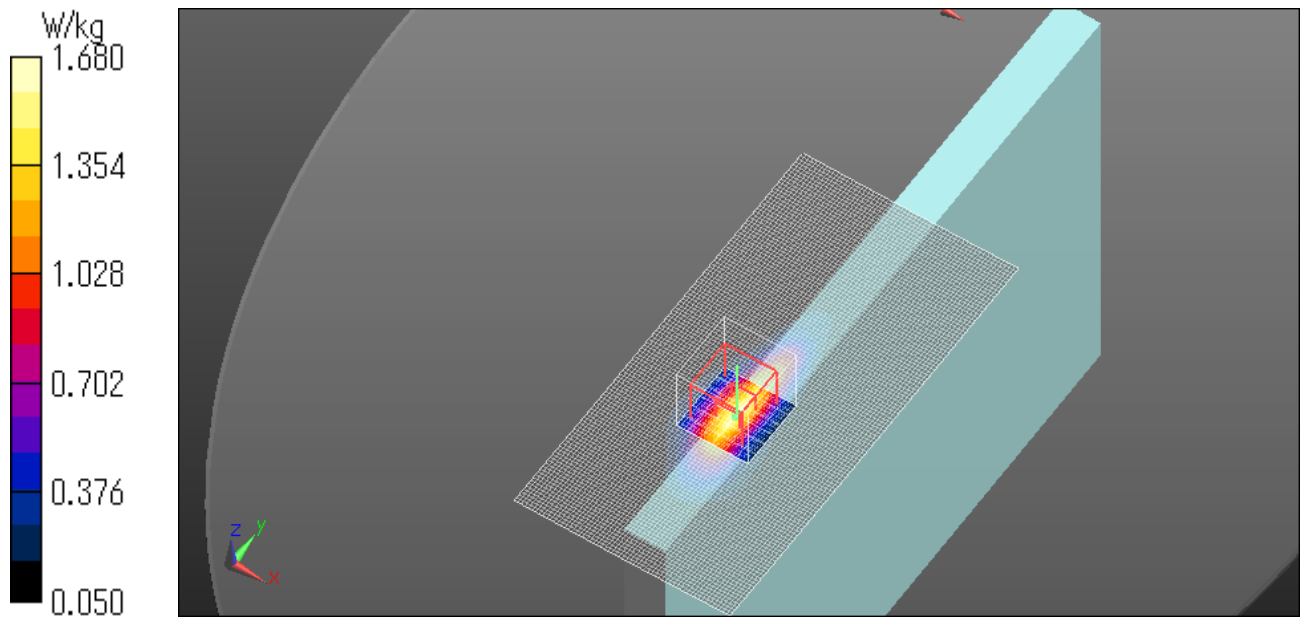
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 46.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.558 W/kg

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



CDMA Band10 RC3 SO32 822.8MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 53.771$; $\rho = 1000$ 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 (Locations From Previous Scan Used)), 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) = 1.75 W/kg

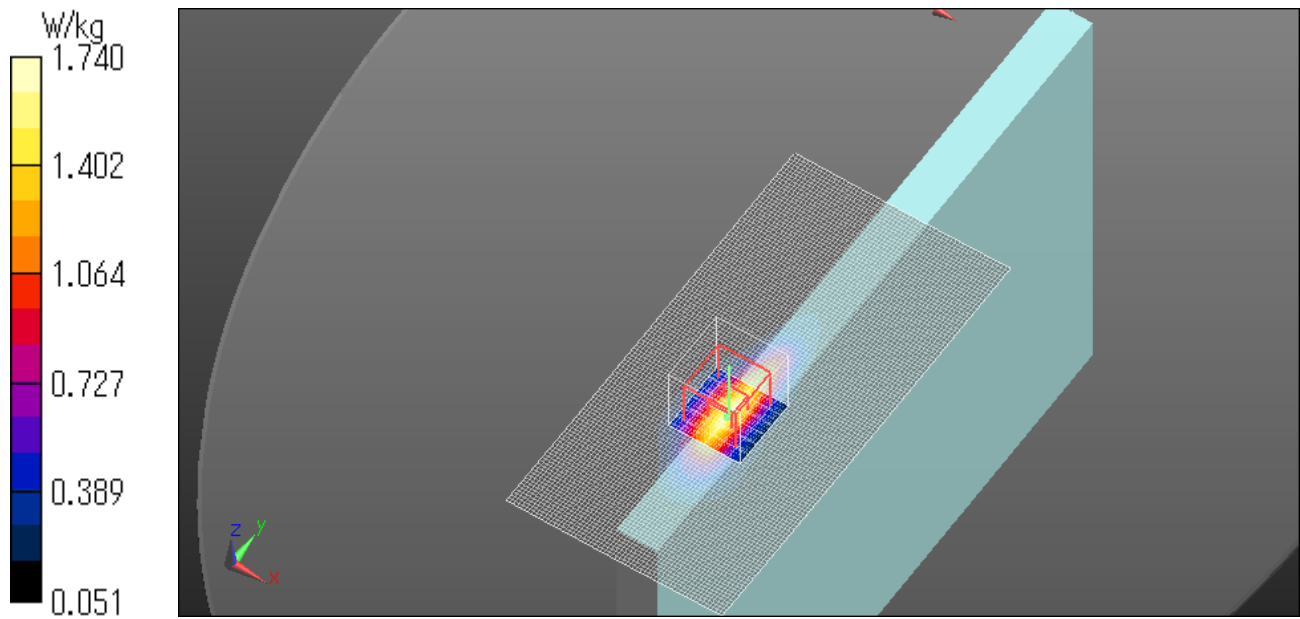
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.38 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.587 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, 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) = 1.56 W/kg

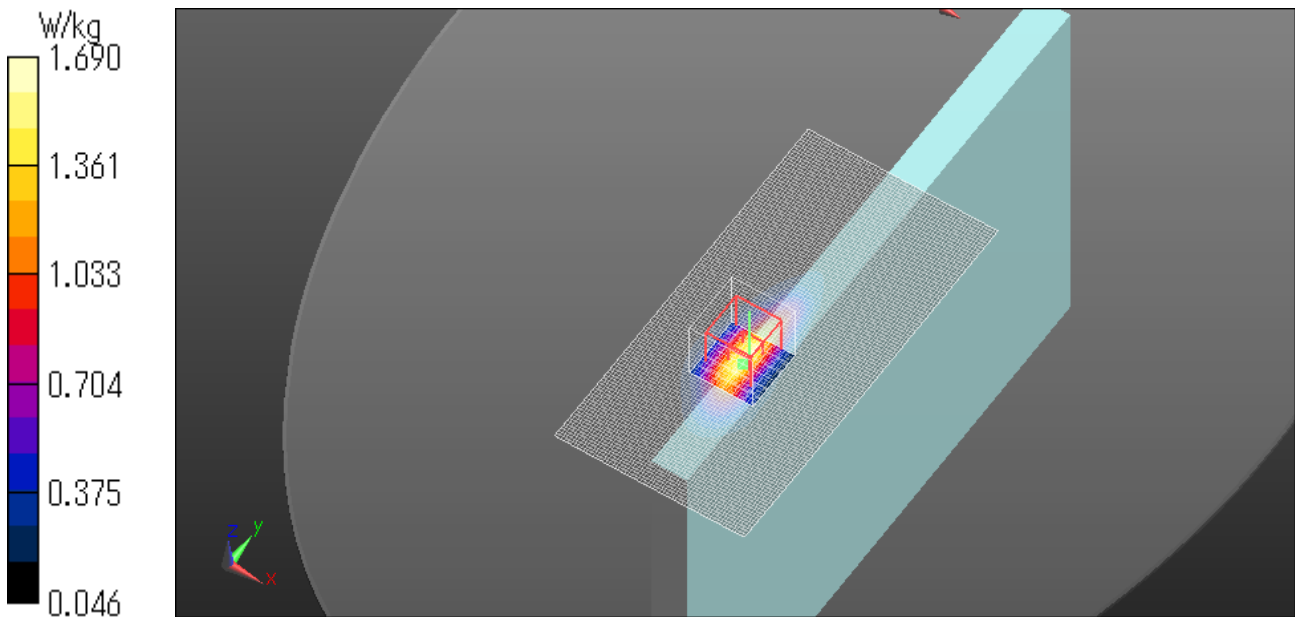
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.59 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.576 W/kg

Maximum value of SAR (measured) = 1.69 W/kg



CDMA Band10 RTAP 135.6kbps 820MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.145$; $\rho = 1000$ 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) = 1.51 W/kg

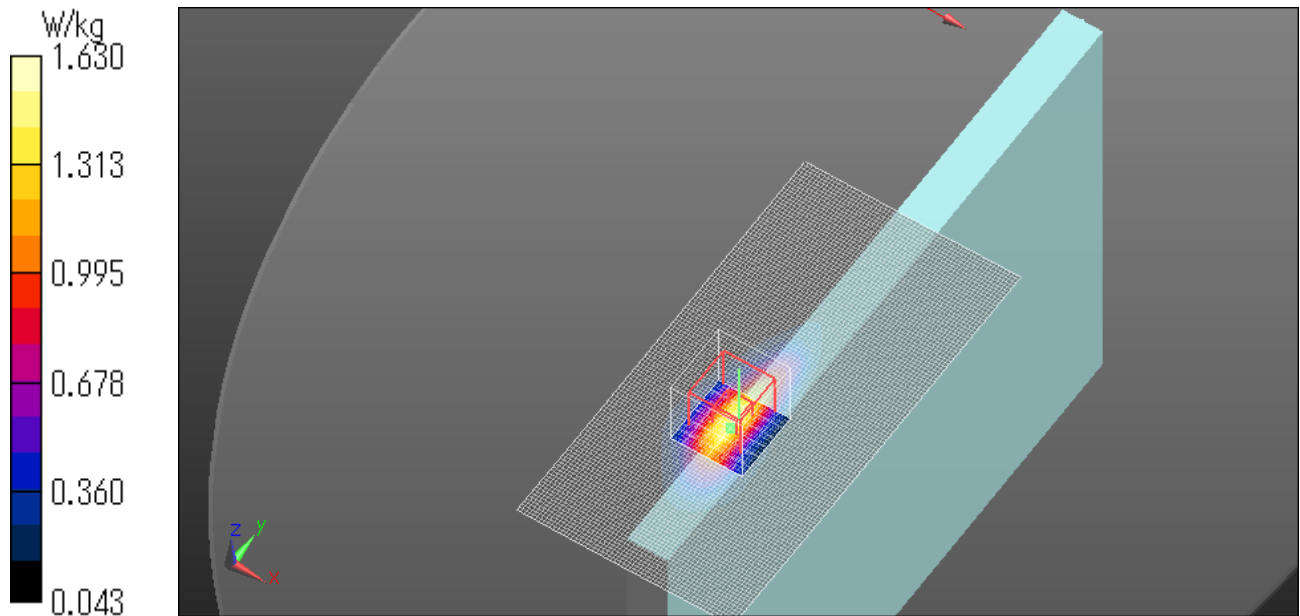
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.60 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.555 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



CDMA Band10 RTAP 135.6kbps 822.8MHz Edge1 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.114$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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) = 1.54 W/kg

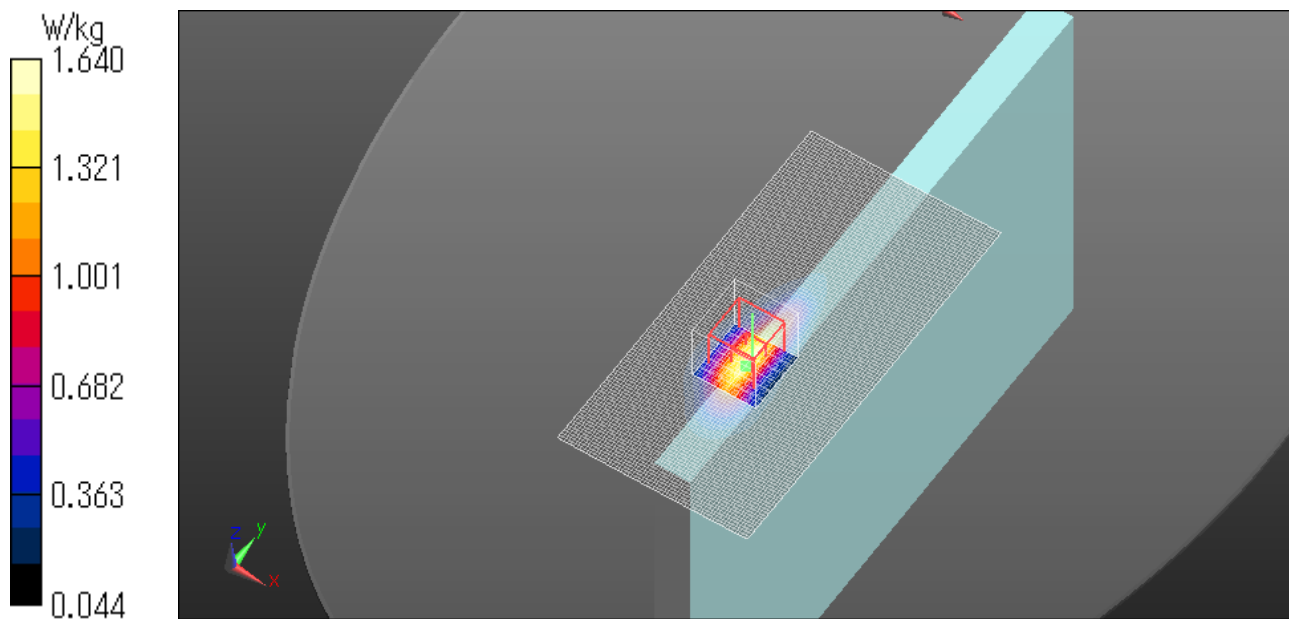
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.567 W/kg

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



CDMA Band10 RC3 SO32 817.3MHz Bottom side 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 53.833$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (Locations From Previous Scan Used)), 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: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

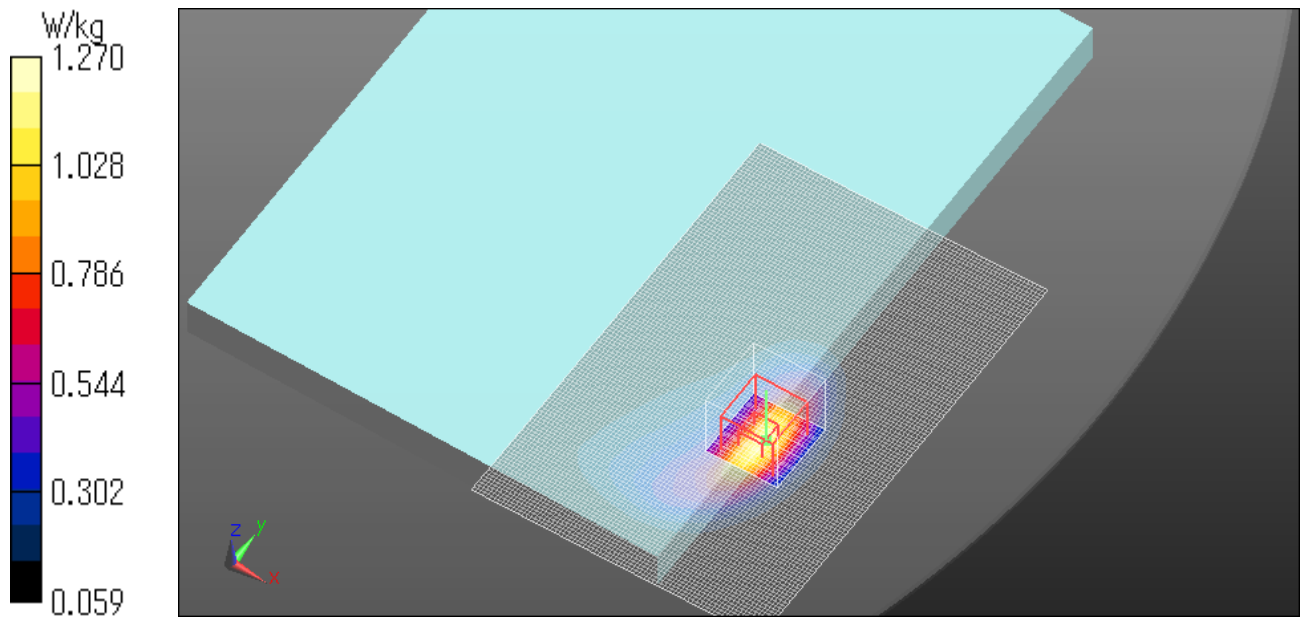
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 40.18 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.524 W/kg

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



CDMA Band10 RC3 SO32 820MHz Bottom side 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 53.806$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

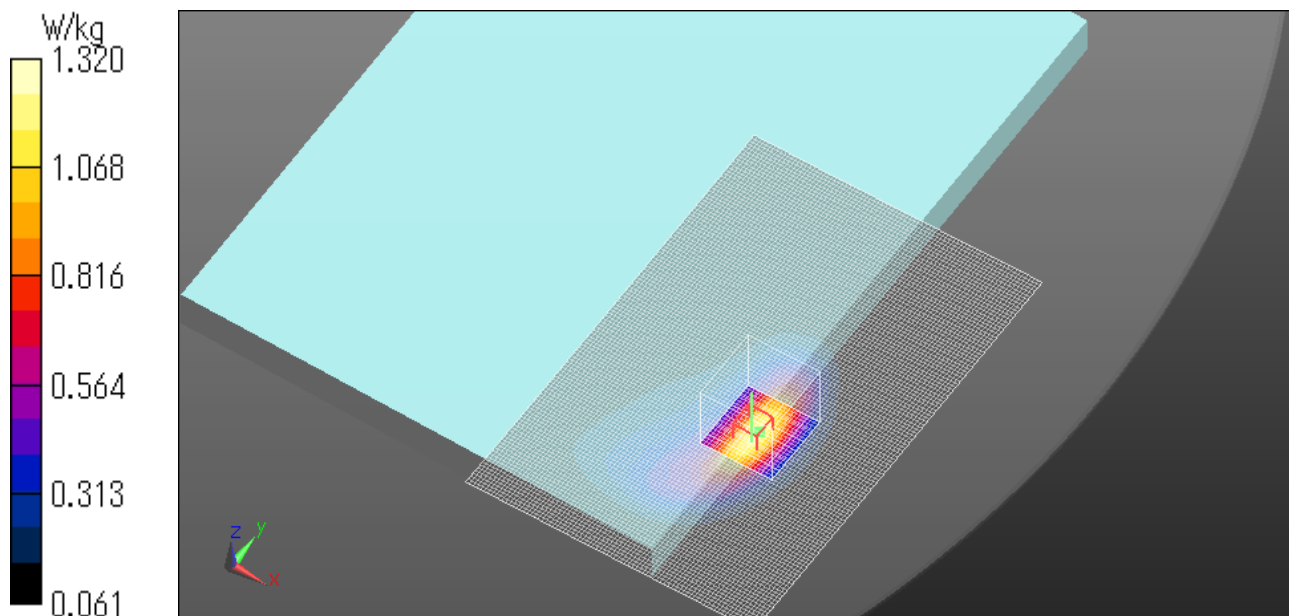
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 40.95 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.974 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



CDMA Band10 RC3 SO32 822.8MHz Bottom side 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 53.771$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (Locations From Previous Scan Used)), 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: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

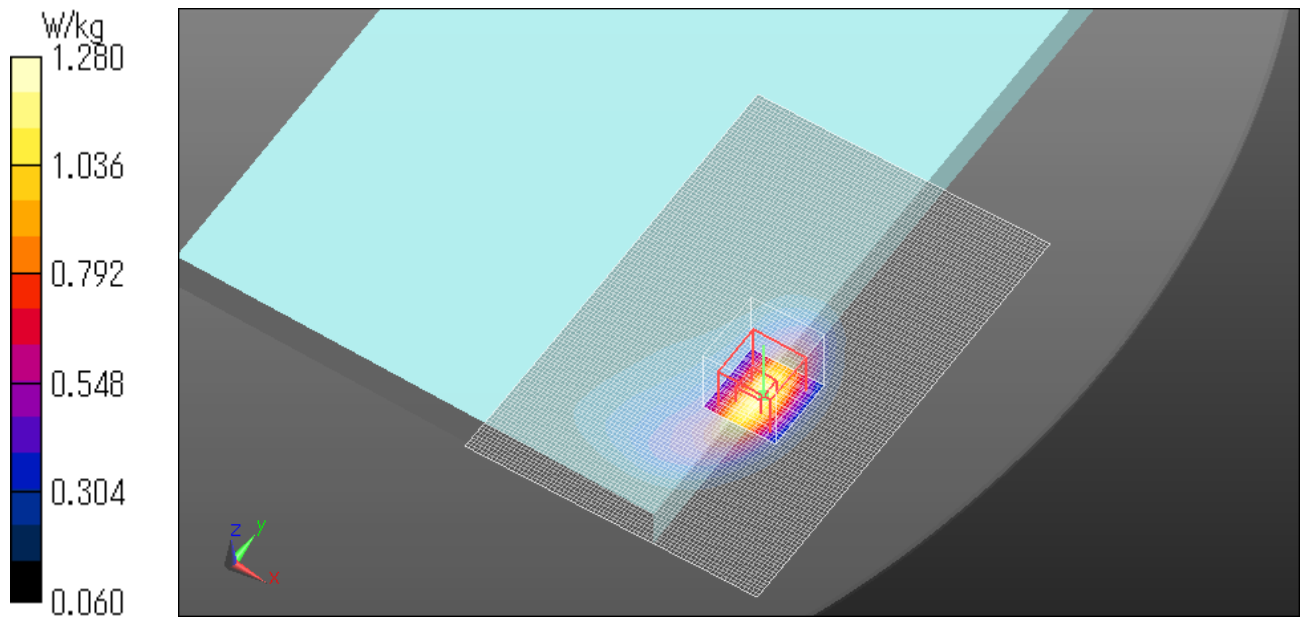
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 40.46 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.530 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Bottom 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

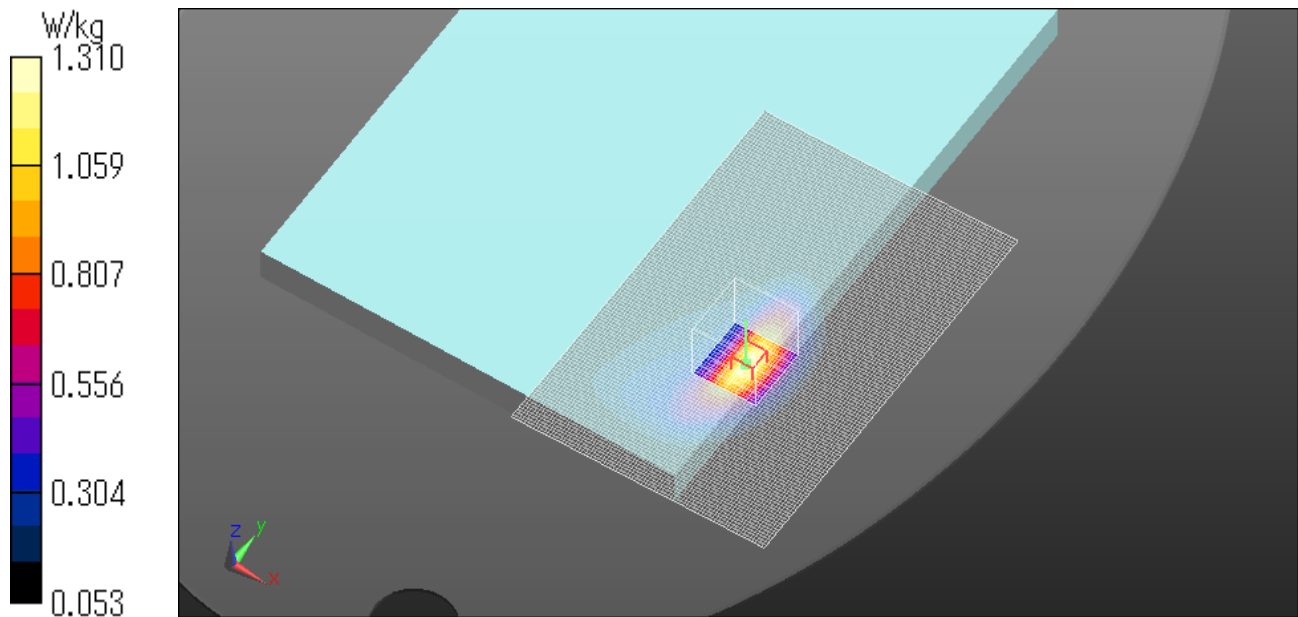
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 41.20 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.925 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



CDMA Band10 RTAP 135.6kbps 820MHz Bottom 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 54.145$; $\rho = 1000$ 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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

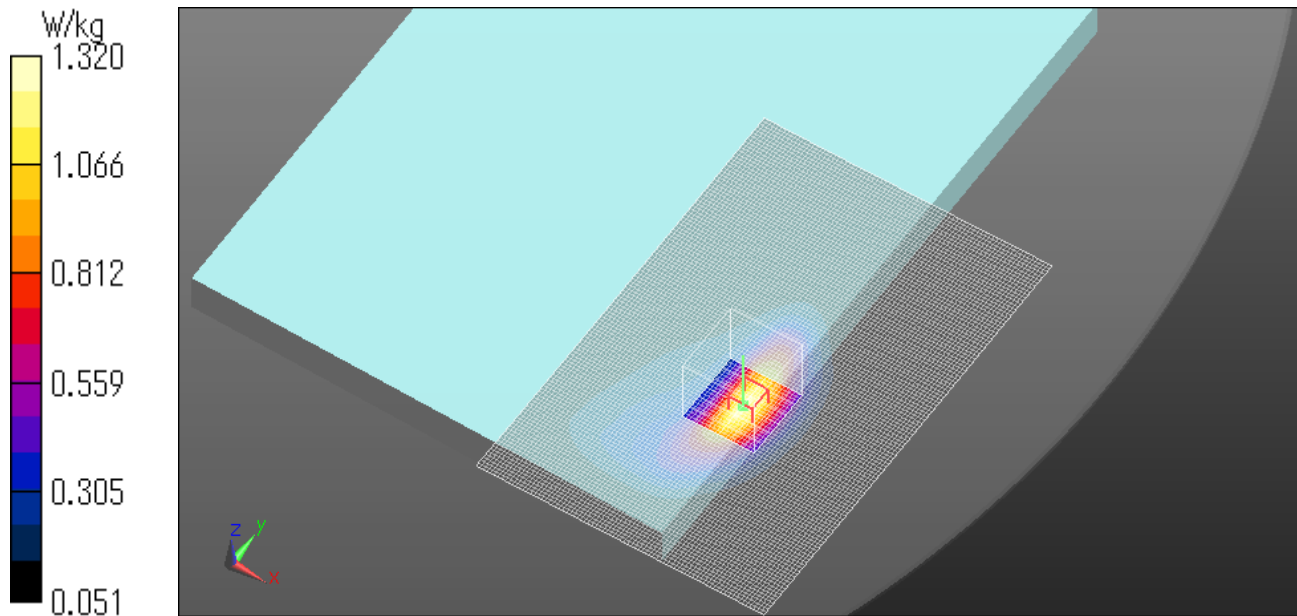
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 41.23 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.928 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



CDMA Band10 RTAP 135.6kbps 822.8MHz Bottom 0mm Power Reduction

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 822.8 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 822.8$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.114$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

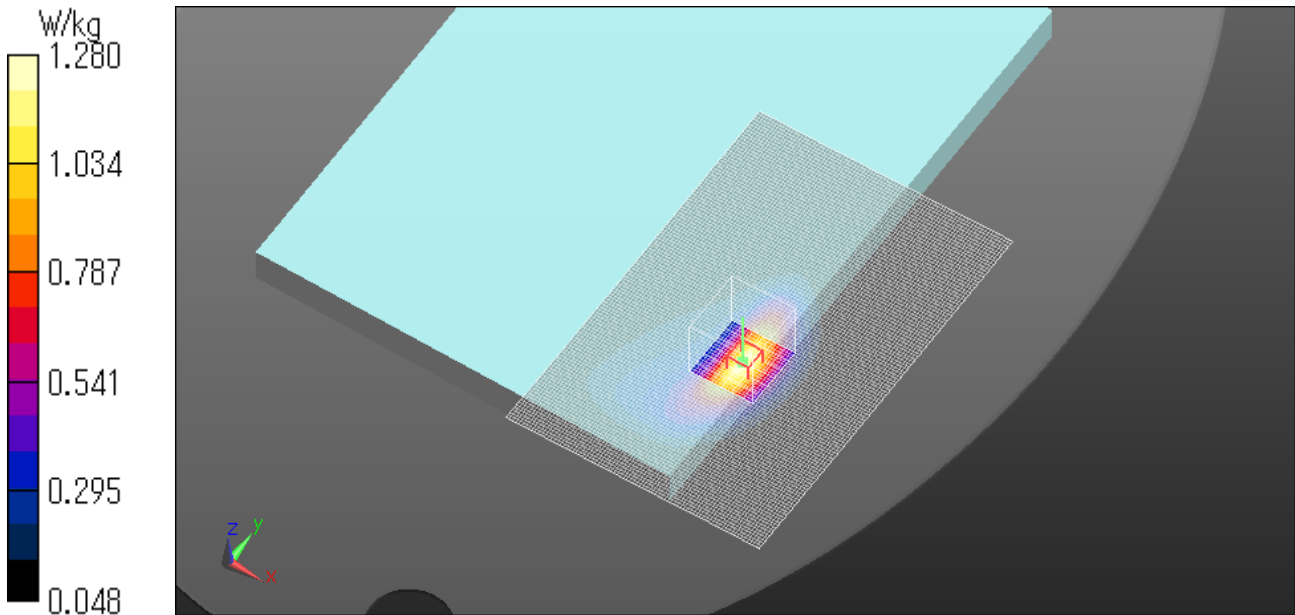
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 40.75 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.908 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



CDMA Band10 RC3 SO32 820MHz Edge1 23mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 53.806$; $\rho = 1000$ 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) = 0.392 W/kg

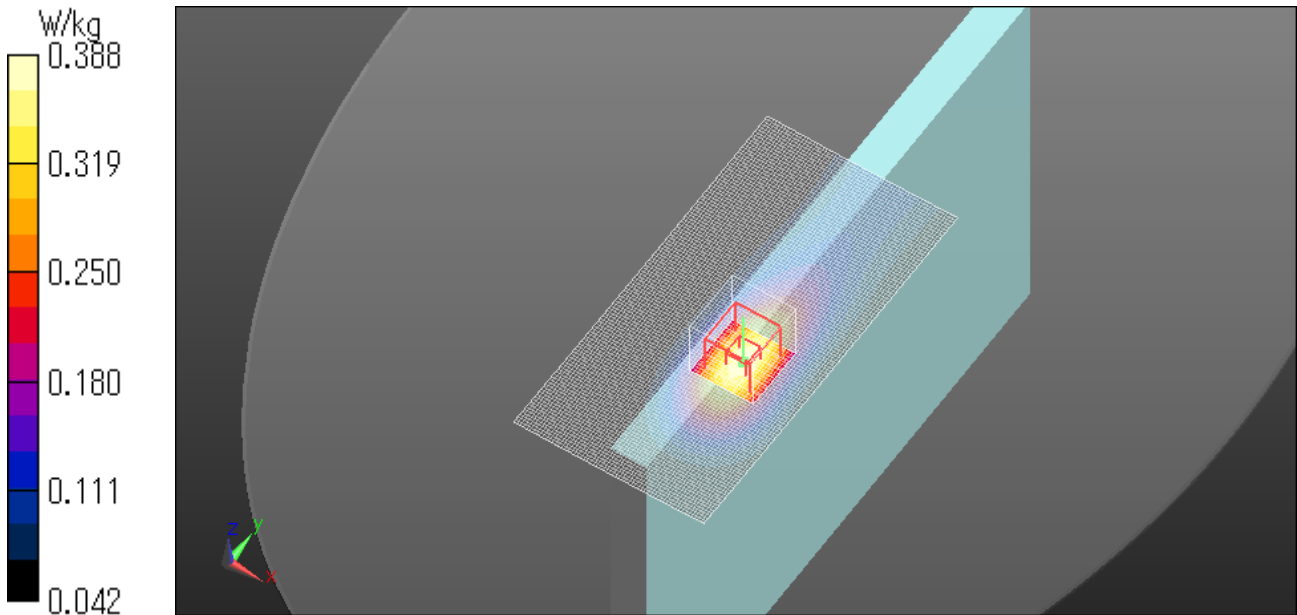
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.03 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Edge1 23mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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) = 0.423 W/kg

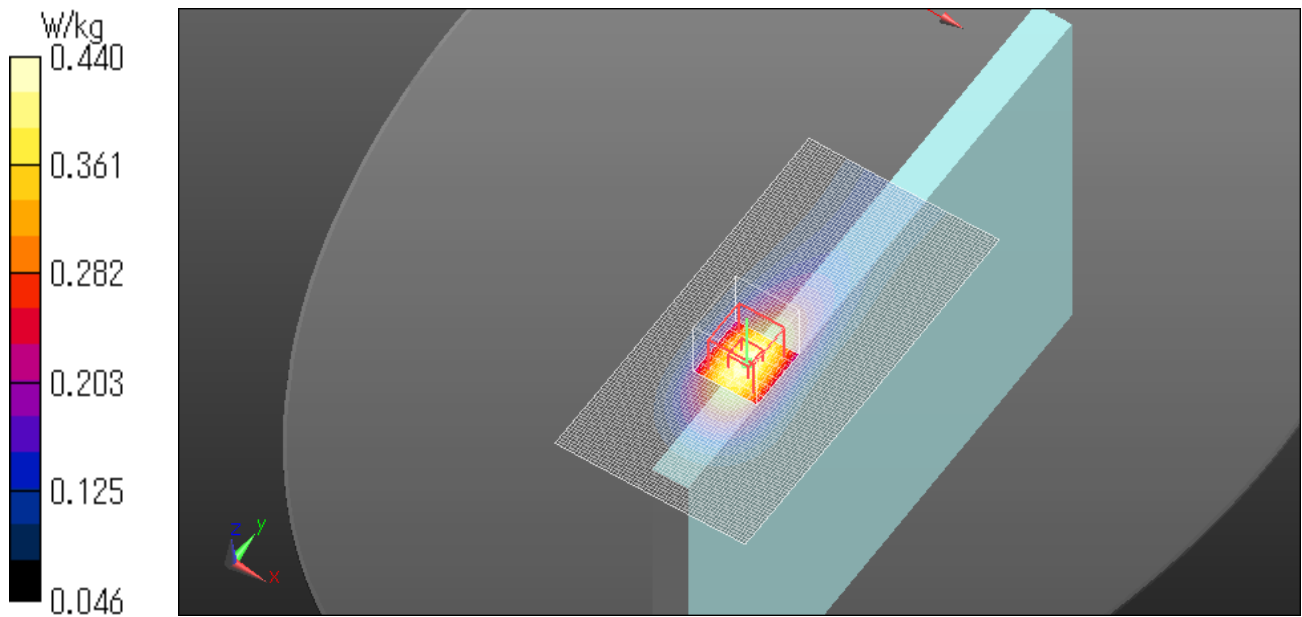
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.63 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



CDMA Band10 RC3 SO32 820MHz Edge4 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 53.381$; $\rho = 1000$ 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) = 0.364 W/kg

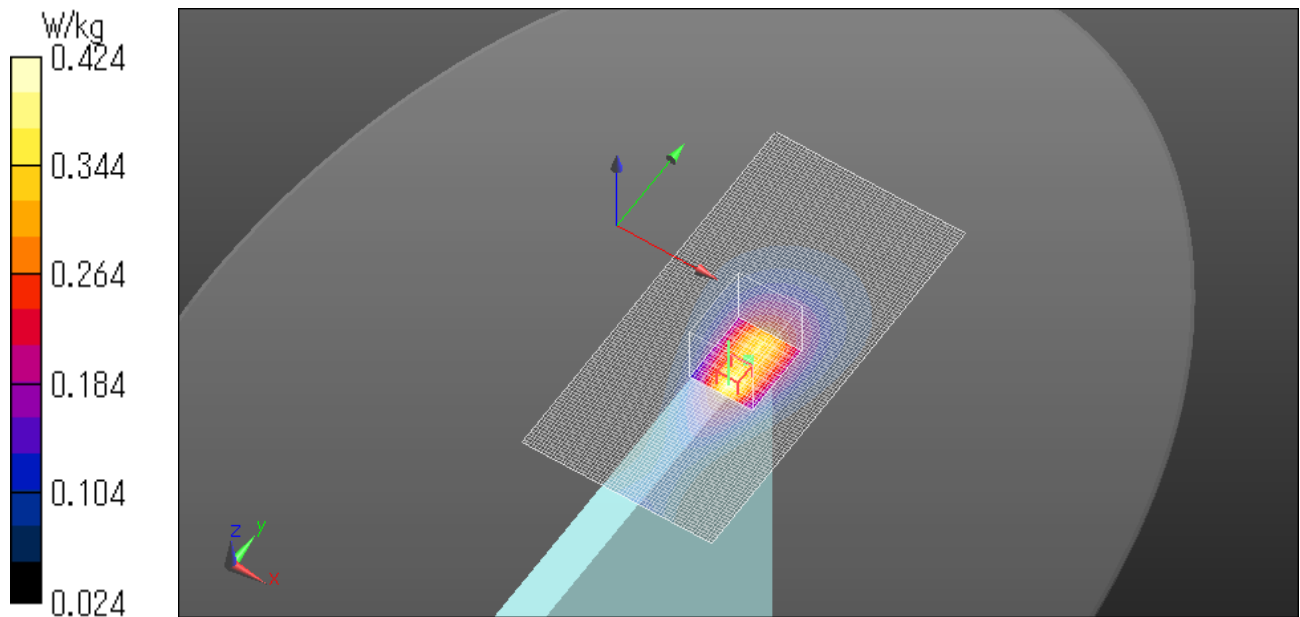
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.85 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.424 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Edge4 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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) = 0.335 W/kg

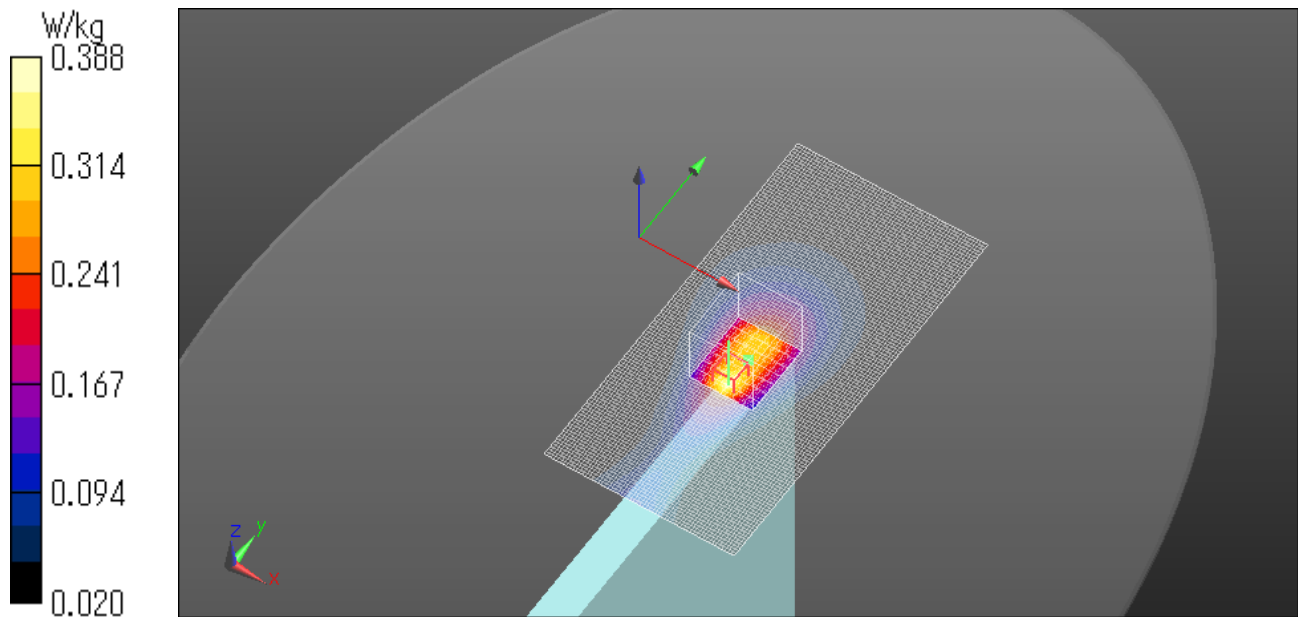
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



CDMA Band10 RC3 SO32 820MHz Bottom side 17mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 53.806$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.597 W/kg

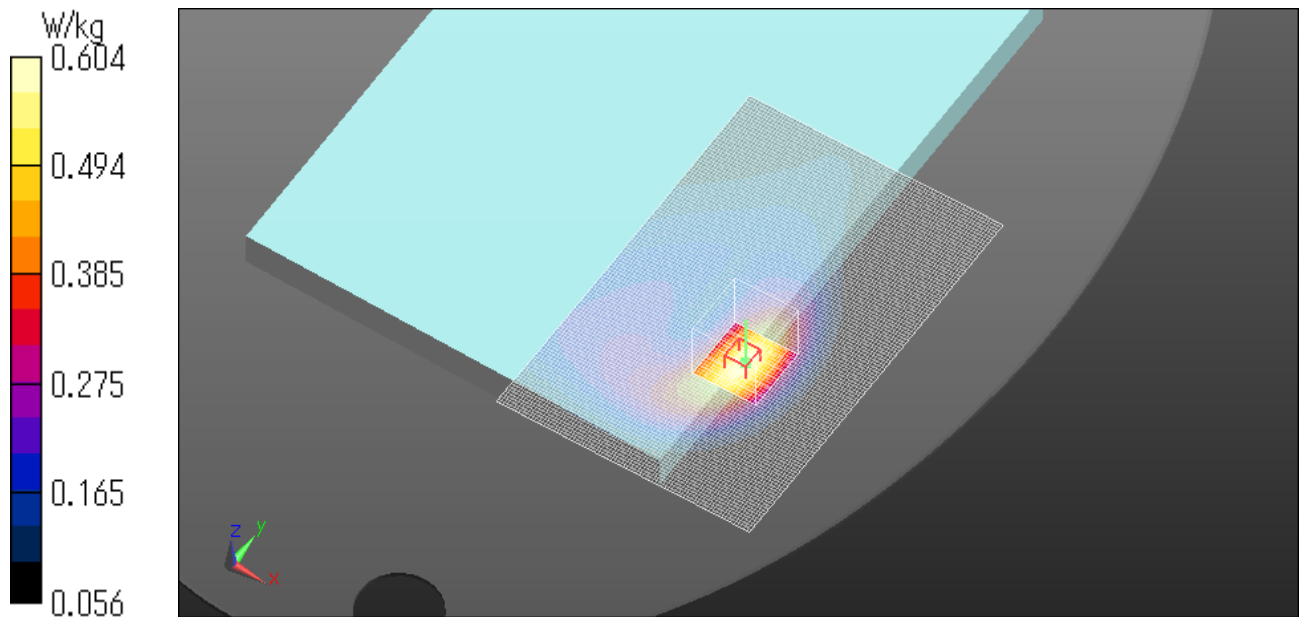
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.491 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Bottom side 17mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.539 W/kg

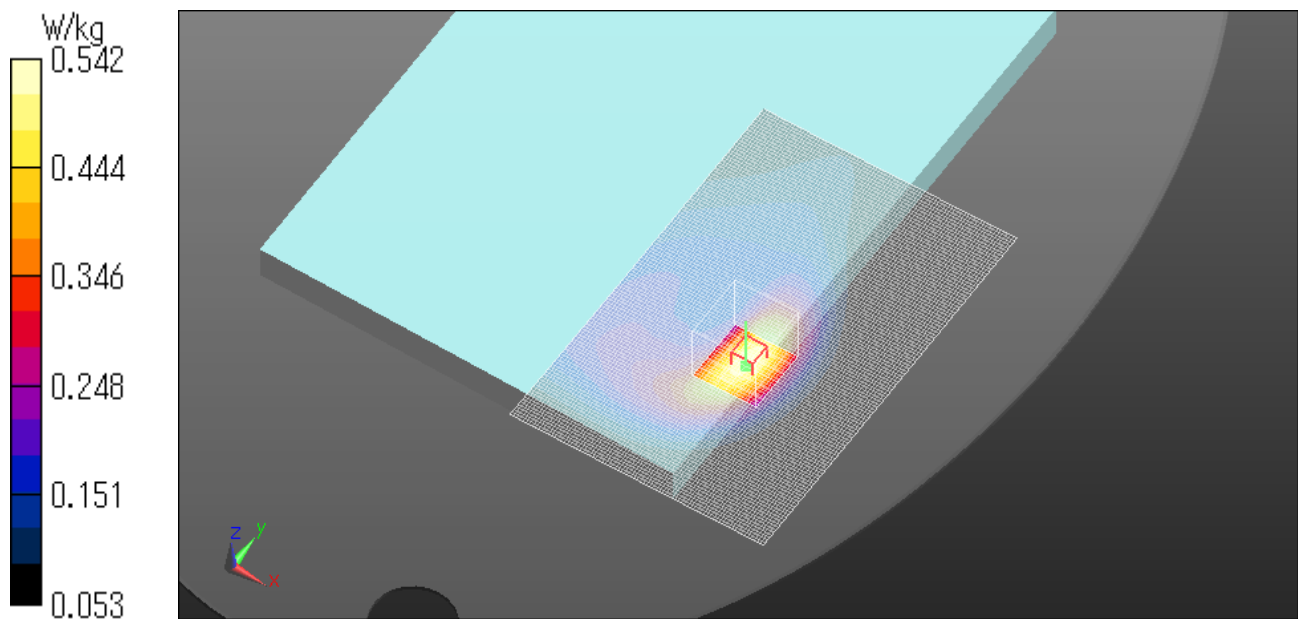
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.94 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.441 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



CDMA Band10 RC3 SO32 820MHz Bottom side Convertible mode 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 820 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 820$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 53.381$; $\rho = 1000$ 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 (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

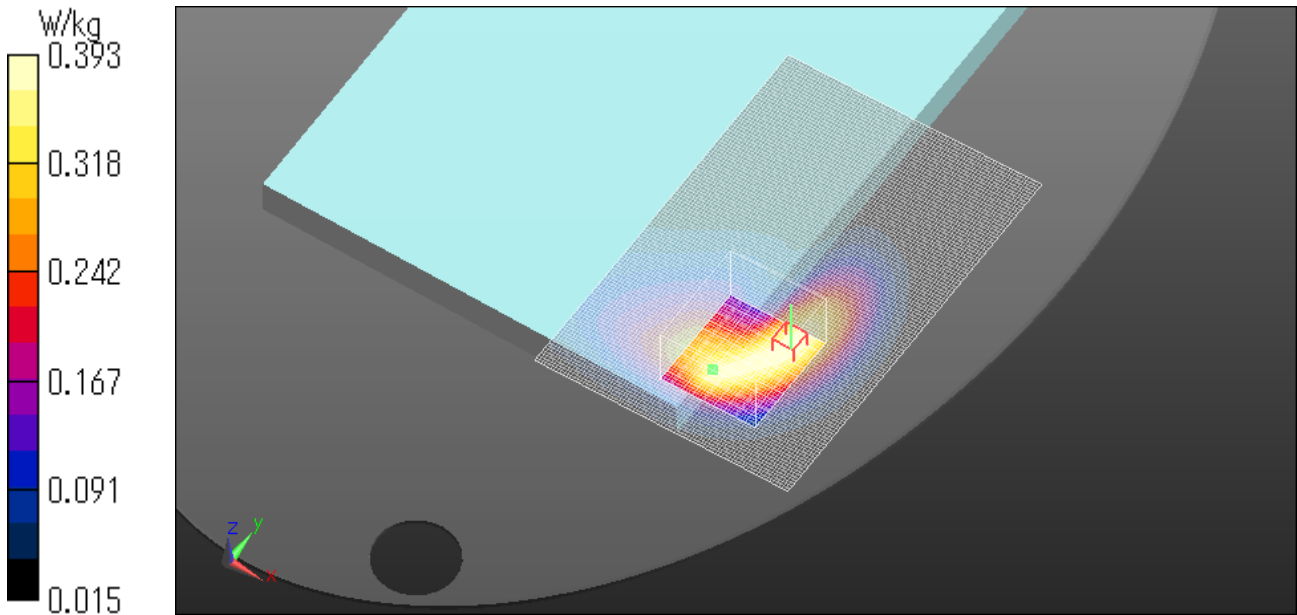
Zoom Scan (10x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.99 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



CDMA Band10 RTAP 135.6kbps 817.3MHz Bottom side Convertible mode 0mm

Communication System: UID 0, CDMA2000 (0); Communication System Band: Secondary 800; Frequency: 817.3 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 817.3$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 54.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.429 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.45 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.446 W/kg

