

P01 802.11b_Front_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.58 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.966 W/kg

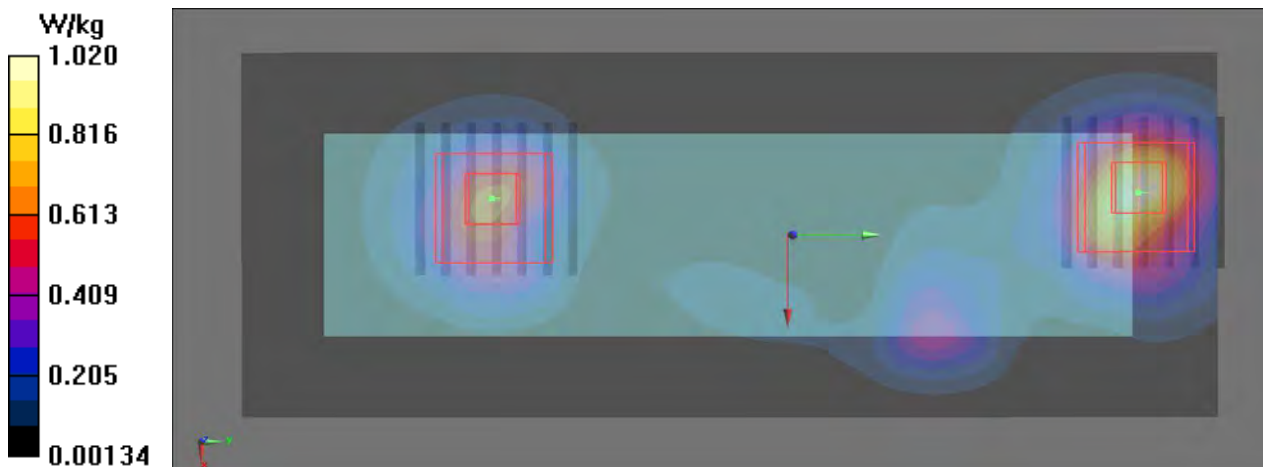
Configuration/CH6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.58 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.625 W/kg



P02 802.11b_Back_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (61x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.895 W/kg

Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.14 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.906 W/kg

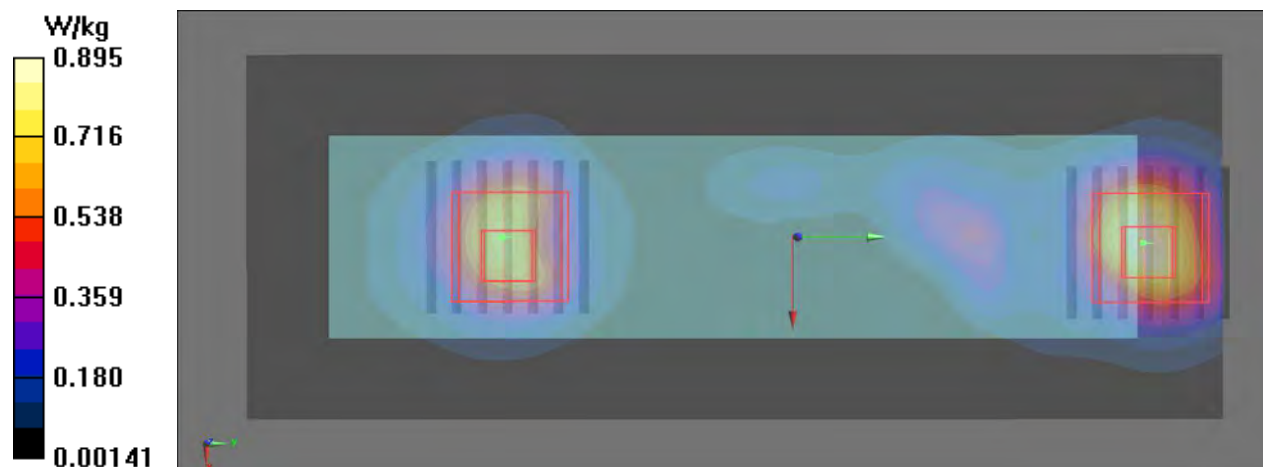
Configuration/CH6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.14 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.240 W/kg

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



P03 802.11b_Left Site_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0864 W/kg

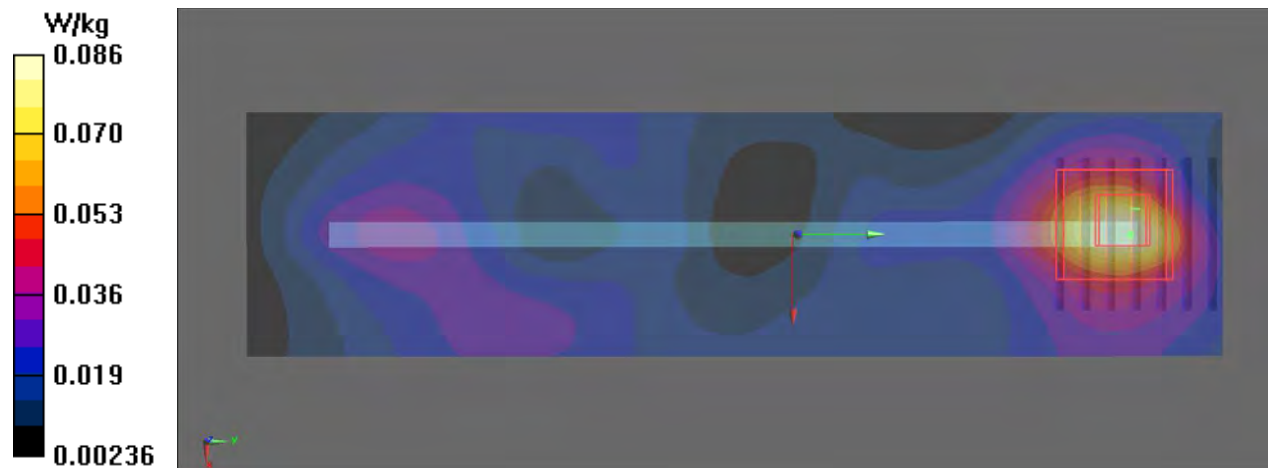
Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.672 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0851 W/kg



P04 802.11b_Right Site_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (41x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.223 W/kg

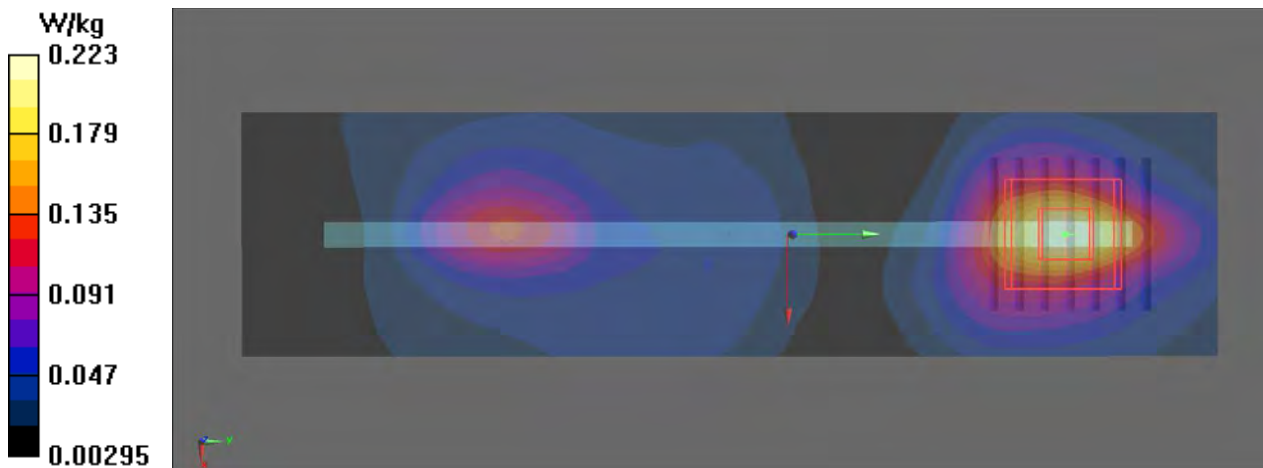
Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



P05 802.11b_Top Site_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; **Liquid Temperature:** 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (41x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0142 W/kg

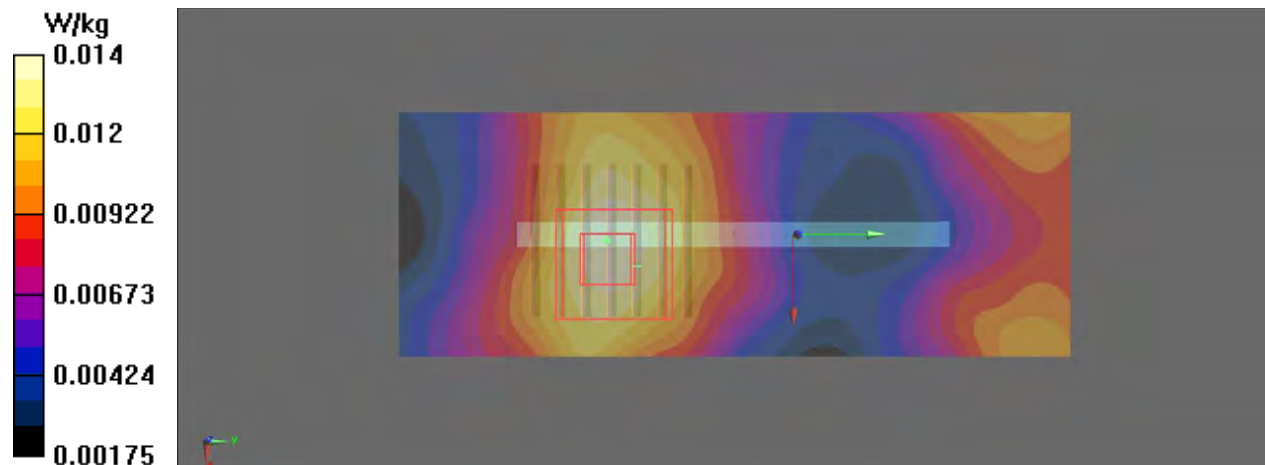
Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.636 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00625 W/kg

Maximum value of SAR (measured) = 0.0139 W/kg



P06 802.11b_Bottom Site_0.5cm_CH6

DUT: 473142

Communication System: WLAN 2.4GHz ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: B2450_140818 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 50.666$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.6, 7.6, 7.6); Calibrated: 2013/12/09;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 right; Type: QDOVA001BB; Serial: TP:1232
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH6/Area Scan (41x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.689 W/kg

Configuration/CH6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.96 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.775 W/kg

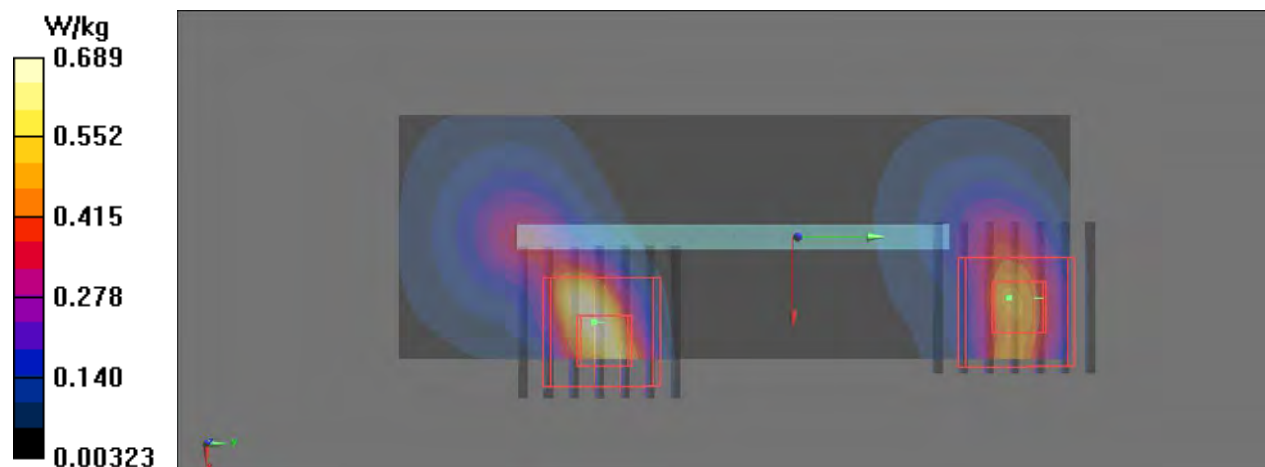
Configuration/CH6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.96 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



P11 802.11a_Front_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium: B5G_140818 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.427$ S/m; $\epsilon_r = 46.895$; $\rho = 1000$ kg/m³

Ambient Temperature: 21.9 °C ; Liquid Temperature: 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

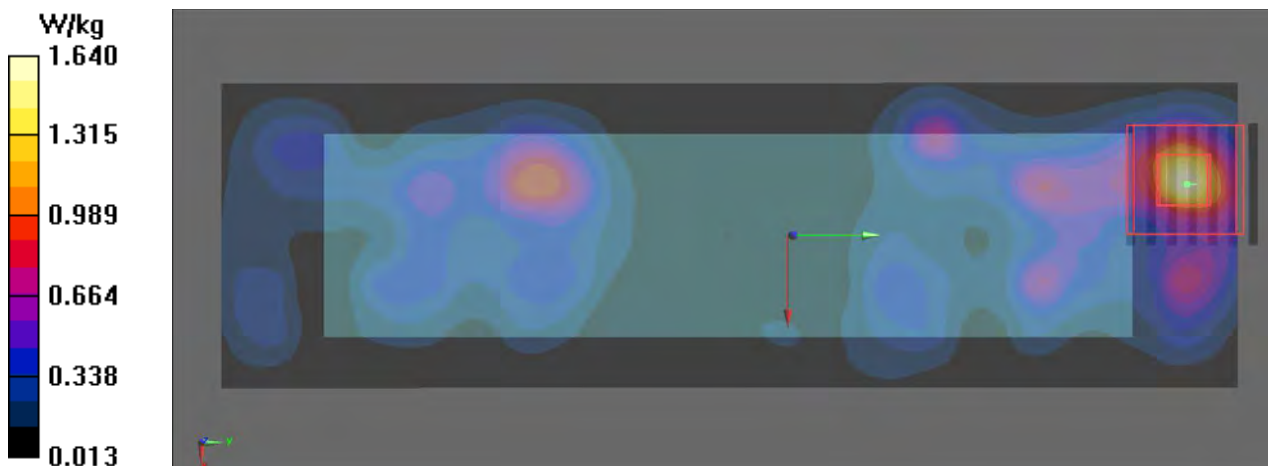
Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.91 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.237 W/kg

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



P12 802.11a_Back_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_140825 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 1.39 W/kg

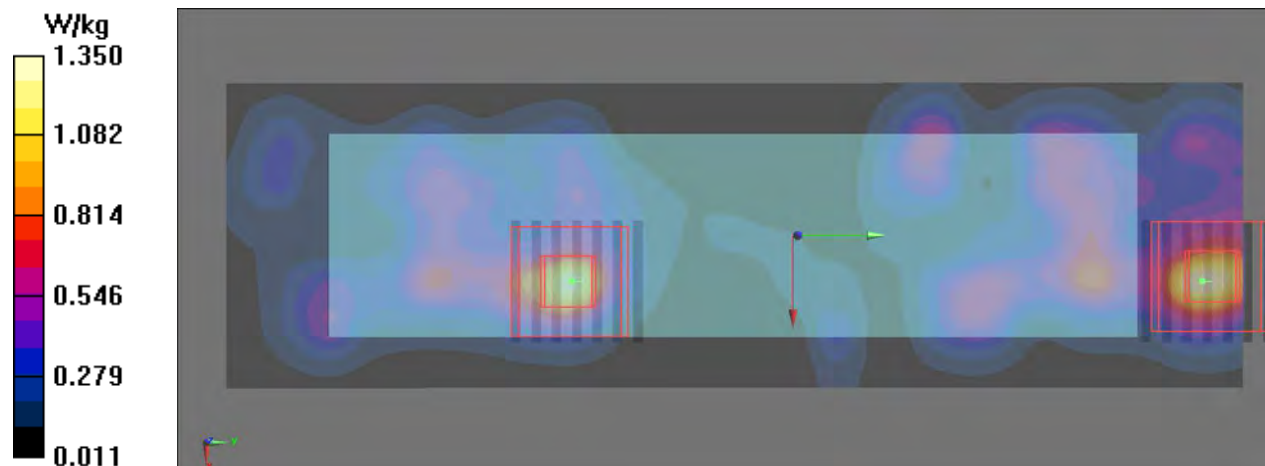
Configuration/CH40/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.177 W/kg

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



P13 802.11a_Front_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_140821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.537$ S/m; $\epsilon_r = 47.228$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; Liquid Temperature: 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.81 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.224 W/kg

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

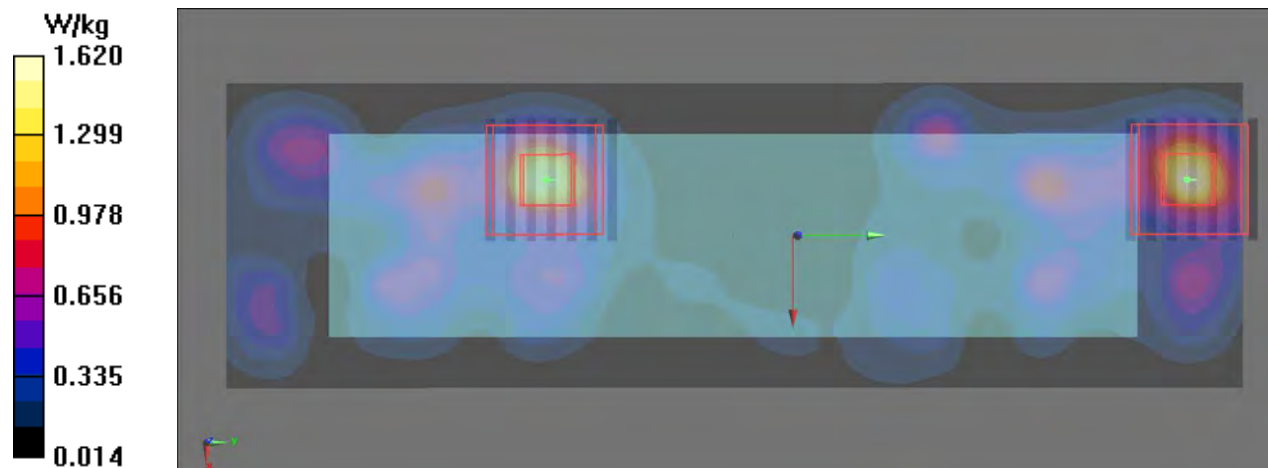
Configuration/CH60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.81 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.230 W/kg

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



P14 802.11a_Front_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140821 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.919$ S/m; $\epsilon_r = 46.844$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.1 °C ; Liquid Temperature: 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.48 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 1.67 W/kg

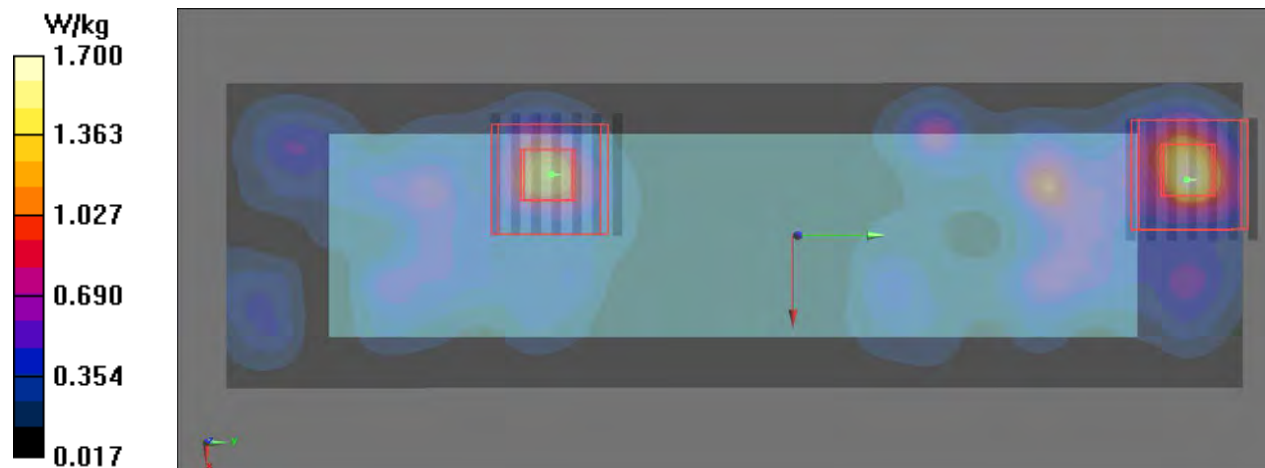
Configuration/CH116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.48 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.180 W/kg

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



P15 802.11a_Front_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium: B5G_140821 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.201 \text{ S/m}$; $\epsilon_r = 46.531$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.1 °C ; Liquid Temperature: 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (61x201x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.56 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.220 W/kg

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

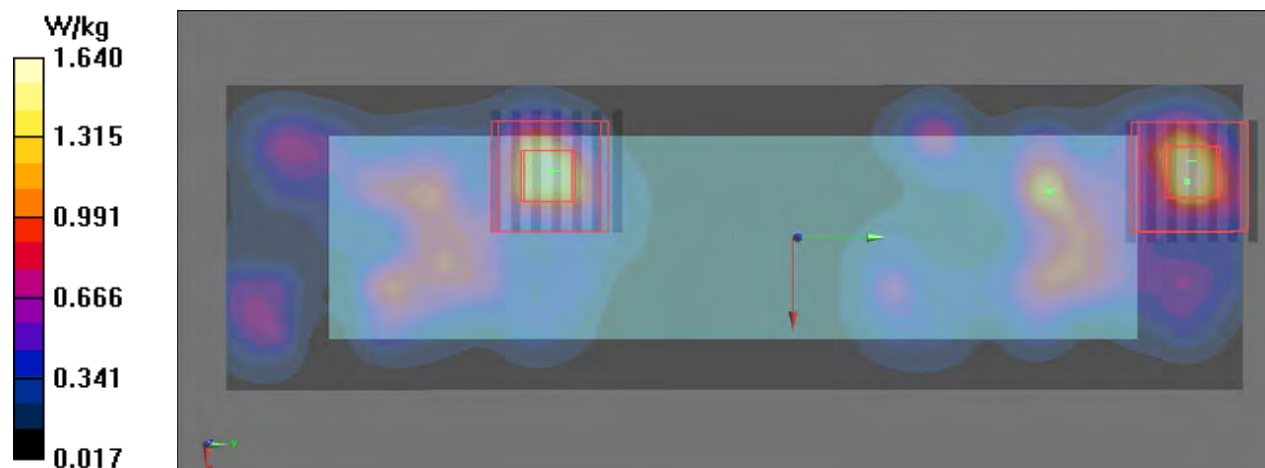
Configuration/CH157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.56 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



P16 802.11a_Back_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 47.225$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.18 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.203 W/kg

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

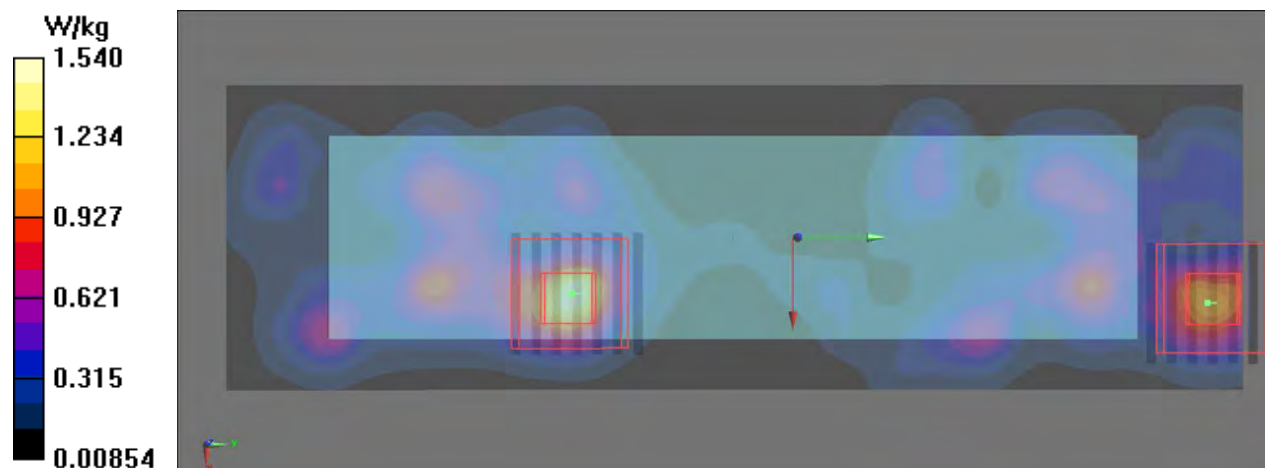
Configuration/CH60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.18 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.171 W/kg

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



P17 802.11a_Back_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.967$ S/m; $\epsilon_r = 46.793$; $\rho = 1000$ kg/m³
Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.00 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.190 W/kg

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

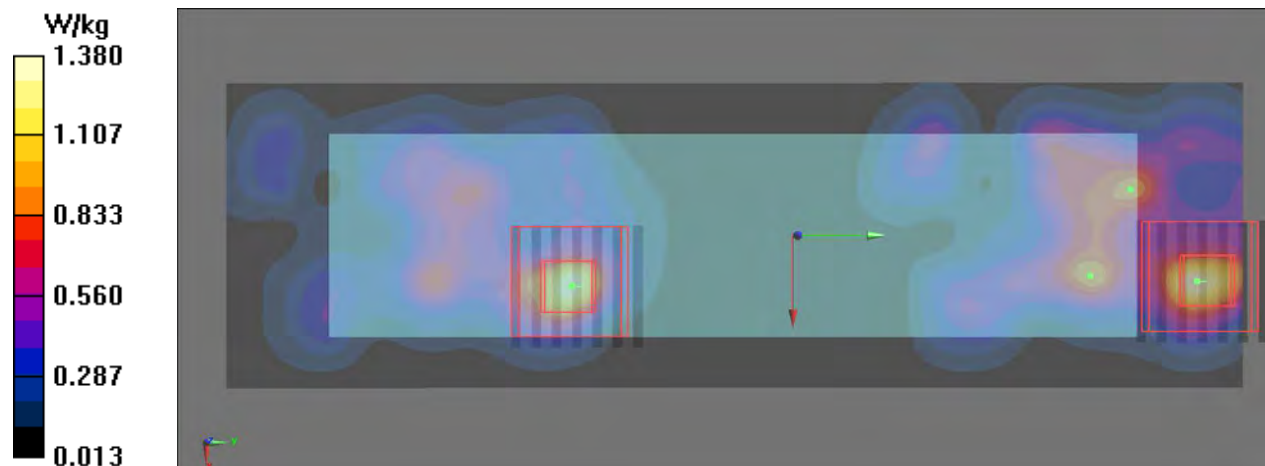
Configuration/CH116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.00 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



P18 802.11a_Back_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.262$ S/m; $\epsilon_r = 46.462$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 1.66 W/kg

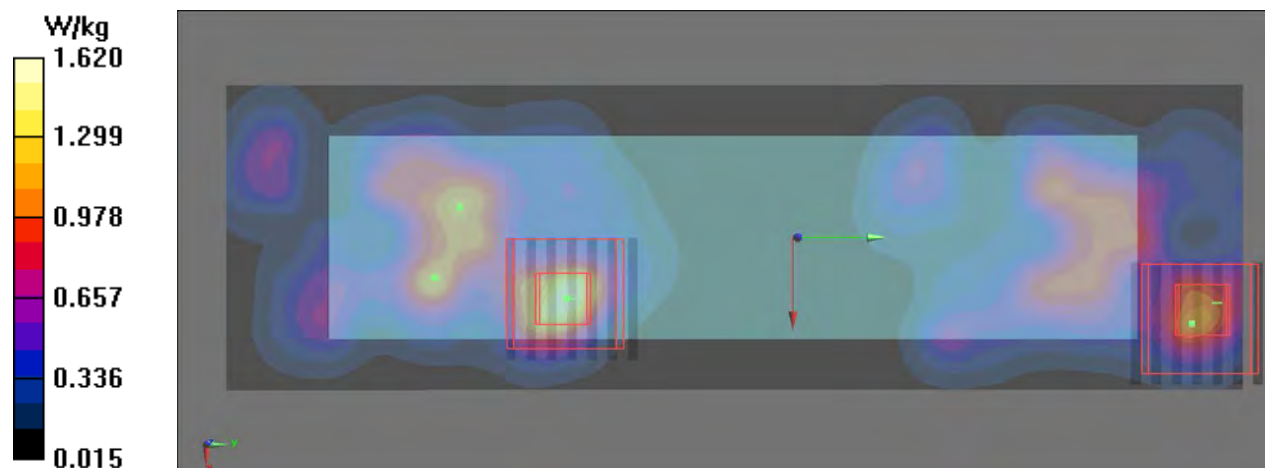
Configuration/CH157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.20 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.169 W/kg

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



P22 802.11ac_VHT80_MCS0_Front_0.5cm_CH155

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.249$ S/m; $\epsilon_r = 46.48$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH155/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

Configuration/CH155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.211 W/kg

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

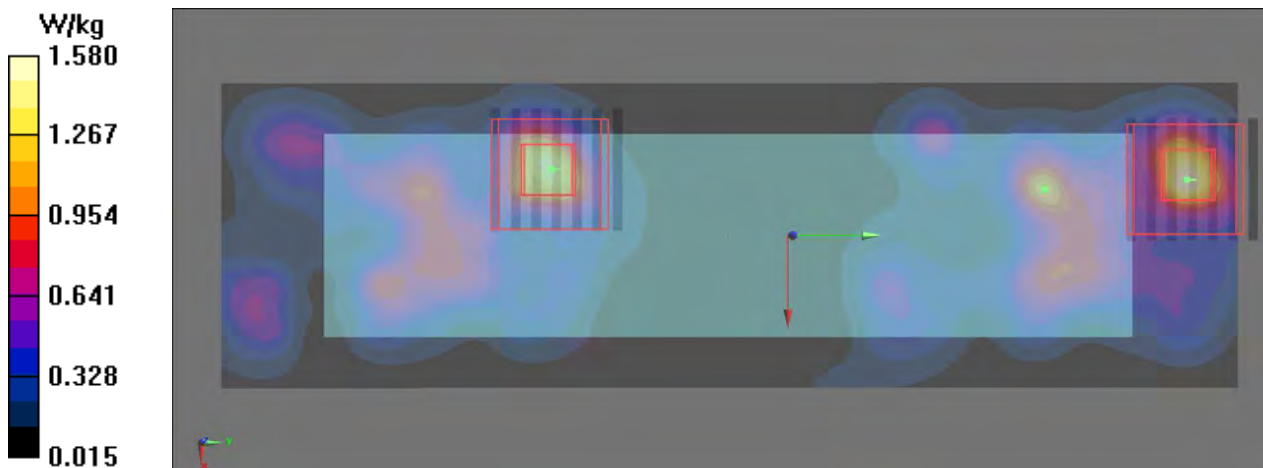
Configuration/CH155/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.02 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.205 W/kg

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



P26 802.11ac_VHT80_MCS0_Front_0.5cm_CH42

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5210$ MHz; $\sigma = 5.466$ S/m; $\epsilon_r = 47.374$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH42/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

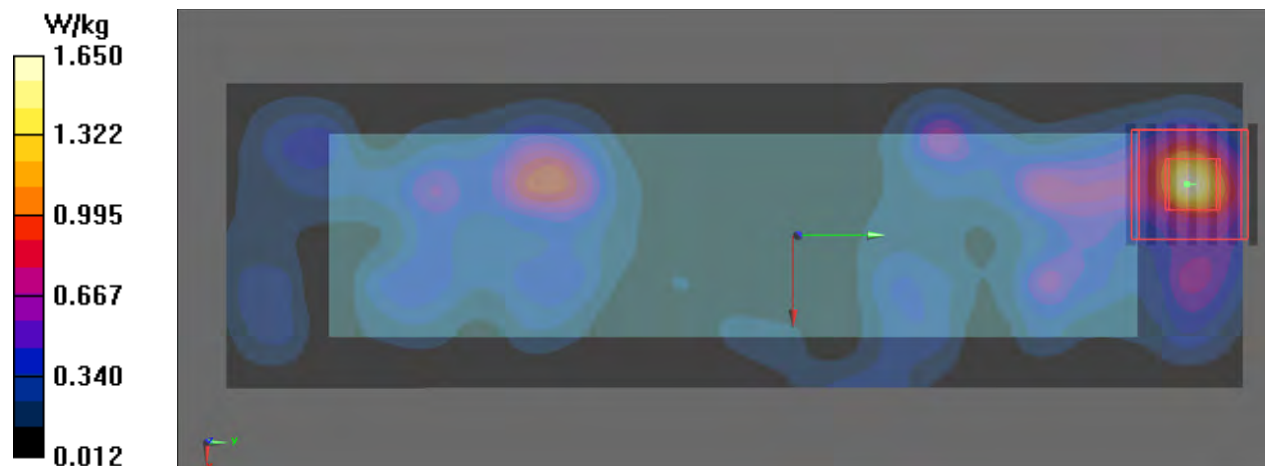
Configuration/CH42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.54 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



P30 802.11ac_VHT80_MCS0_Front_0.5cm_CH58

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5290 MHz; Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5290$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 47.259$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH58/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.66 W/kg

Configuration/CH58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 1.70 W/kg

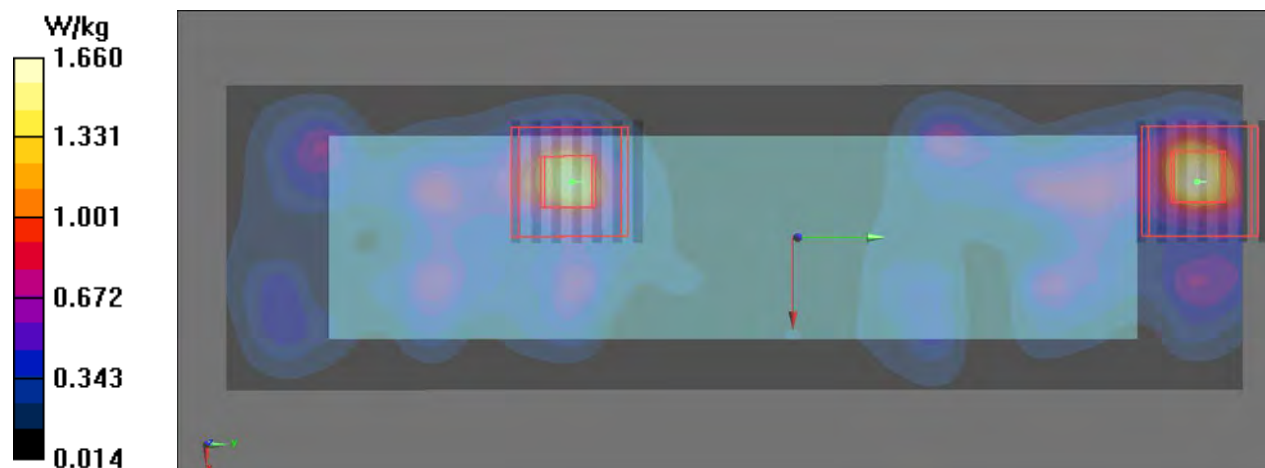
Configuration/CH58/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.215 W/kg

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



P31 802.11a_Front_0.5cm_CH104

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.889$ S/m; $\epsilon_r = 46.91$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH104/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Configuration/CH104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.84 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.206 W/kg

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

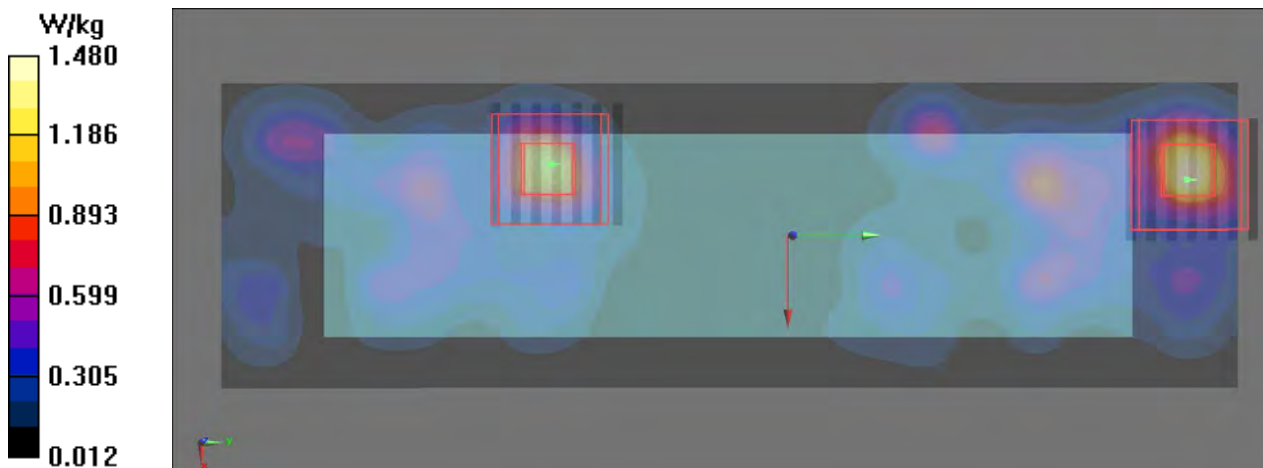
Configuration/CH104/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.84 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



P32 802.11a_Front_0.5cm_CH124

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5620$ MHz; $\sigma = 6.024$ S/m; $\epsilon_r = 46.711$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH124/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Configuration/CH124/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.95 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

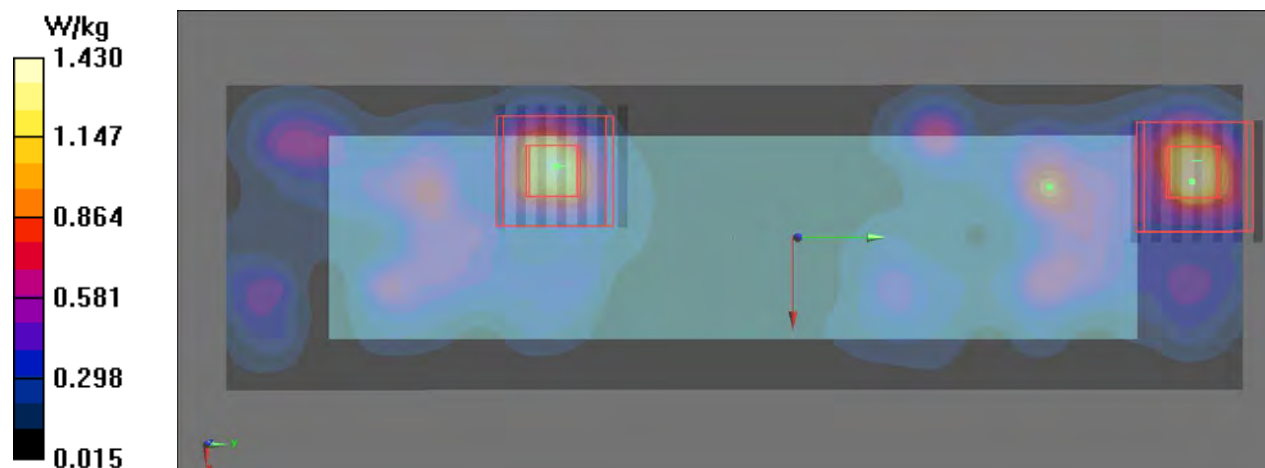
Configuration/CH124/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.95 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



P33 802.11a_Front_0.5cm_CH136

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5680$ MHz; $\sigma = 6.057$ S/m; $\epsilon_r = 46.643$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH136/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/CH136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.90 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.202 W/kg

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

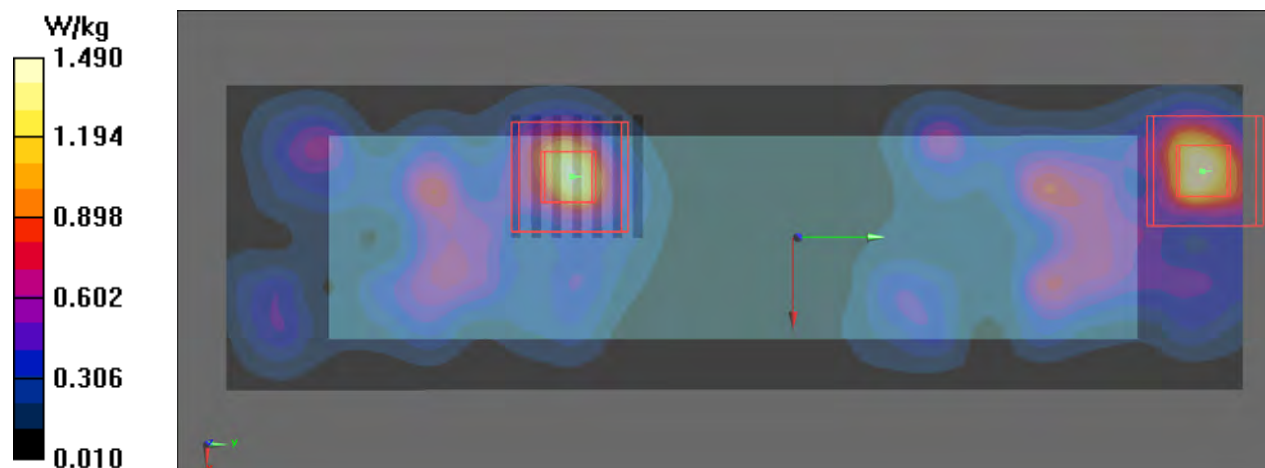
Configuration/CH136/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.90 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



P35 802.11ac_VHT80_MCS0_Front_0.5cm_CH106

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.906$ S/m; $\epsilon_r = 46.895$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH106/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Configuration/CH106/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.16 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 1.49 W/kg

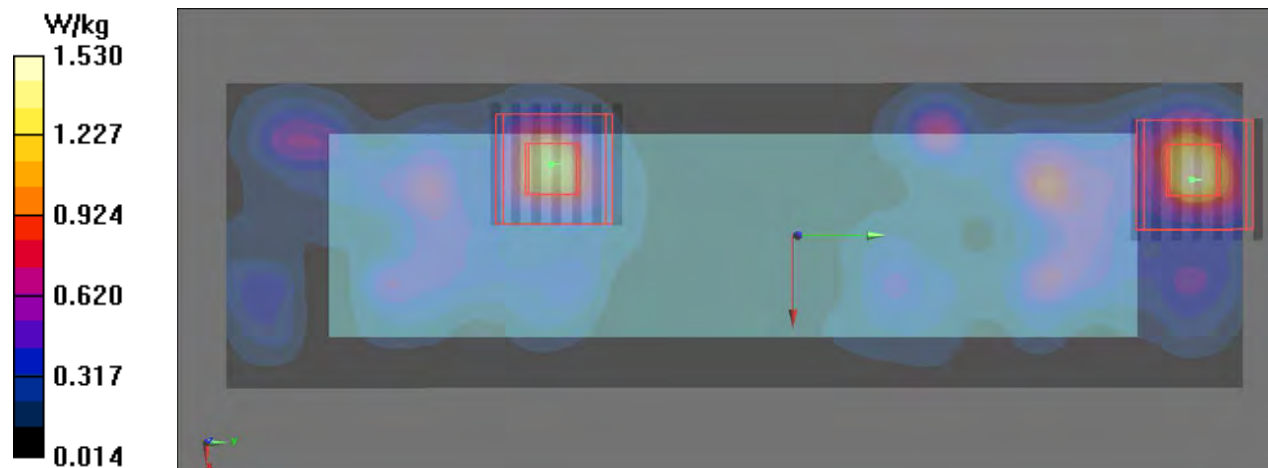
Configuration/CH106/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.16 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.181 W/kg

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



P36 802.11a_Left Site_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.262 \text{ S/m}$; $\epsilon_r = 46.462$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (41x201x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.356 W/kg

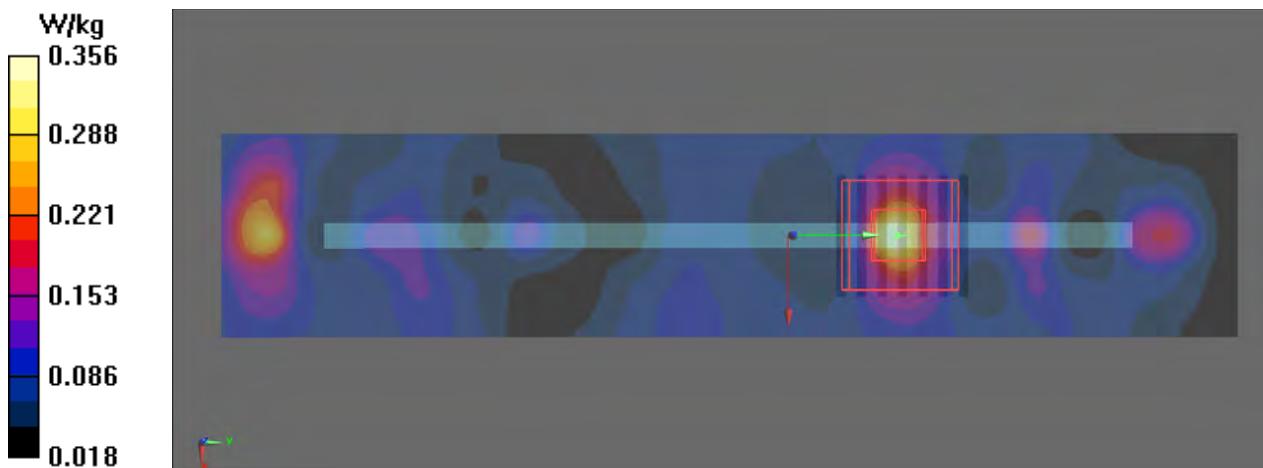
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.280 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



P37 802.11a_Left Site_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (41x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.326 W/kg

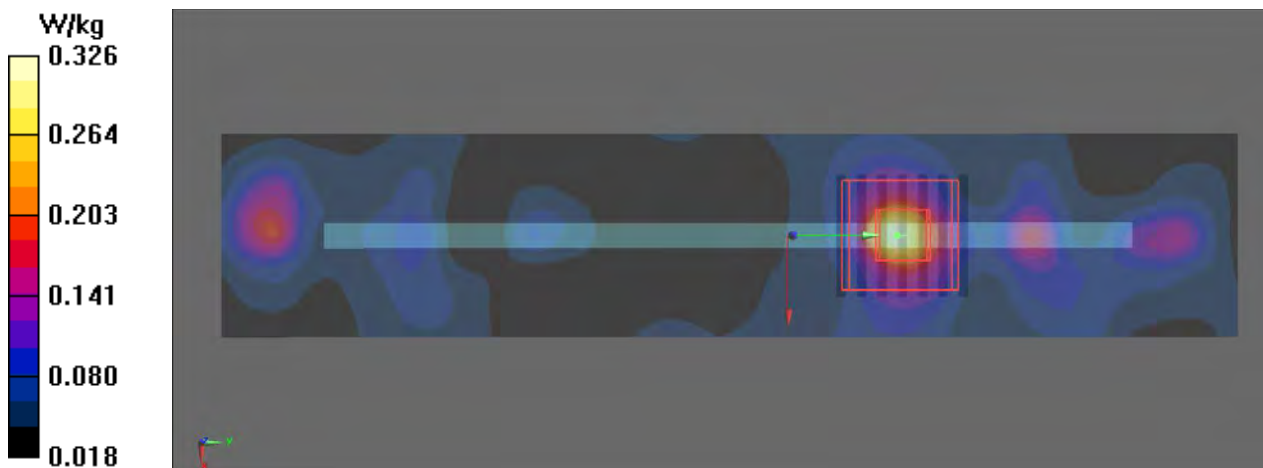
Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.366 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



P38 802.11a_Left Site_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 47.225$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (41x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

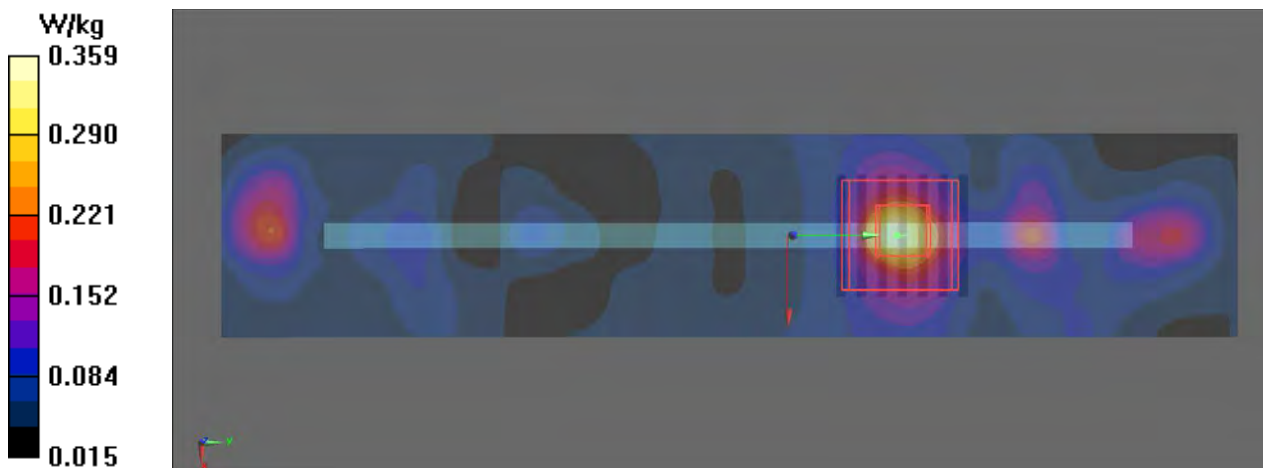
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.881 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



P39 802.11a_Left Site_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.967$ S/m; $\epsilon_r = 46.793$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (41x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

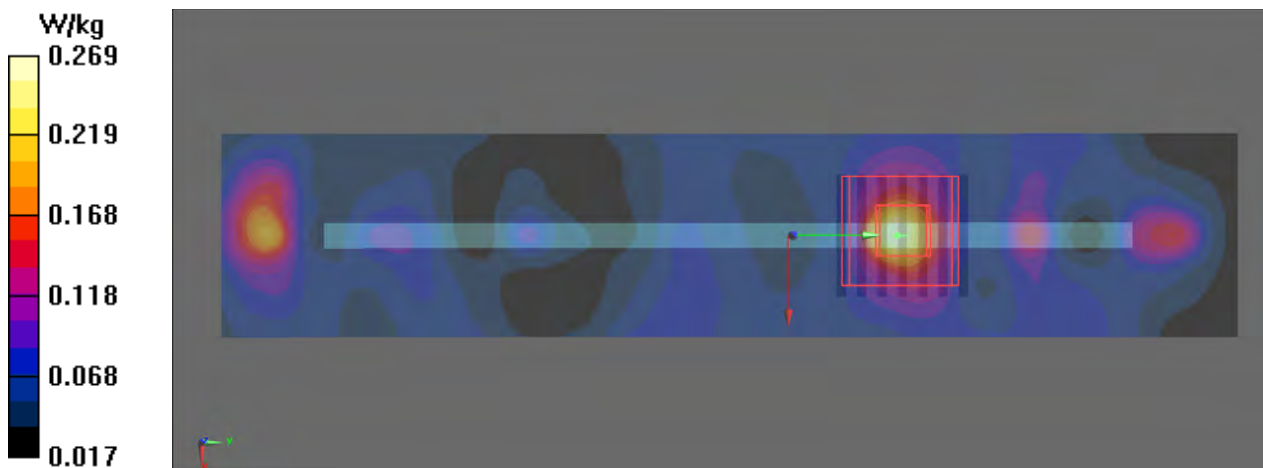
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.287 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



P40 802.11a_Right Site_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.262 \text{ S/m}$; $\epsilon_r = 46.462$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (41x201x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.476 W/kg

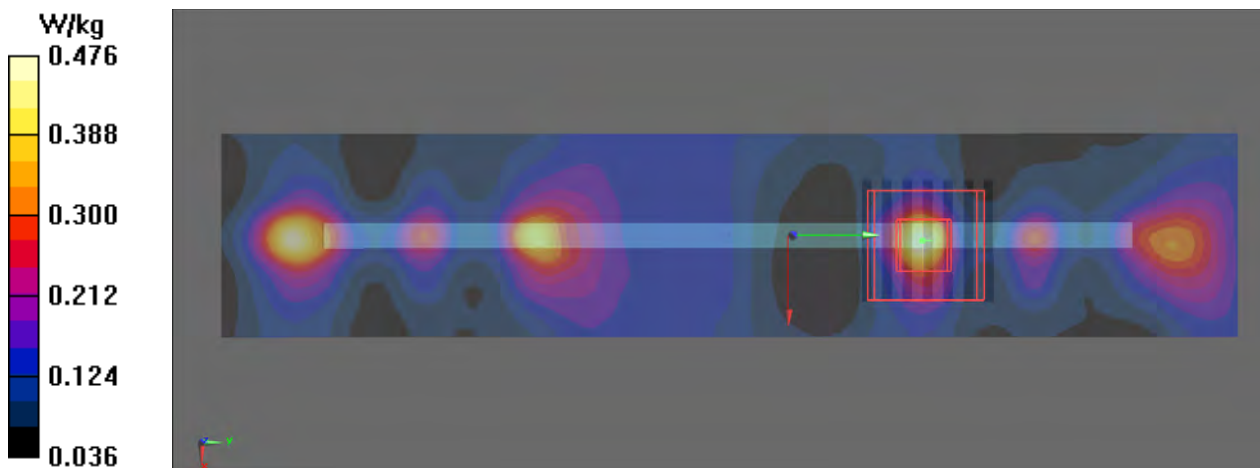
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.807 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



P41 802.11a_Right Site_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (41x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.598 W/kg

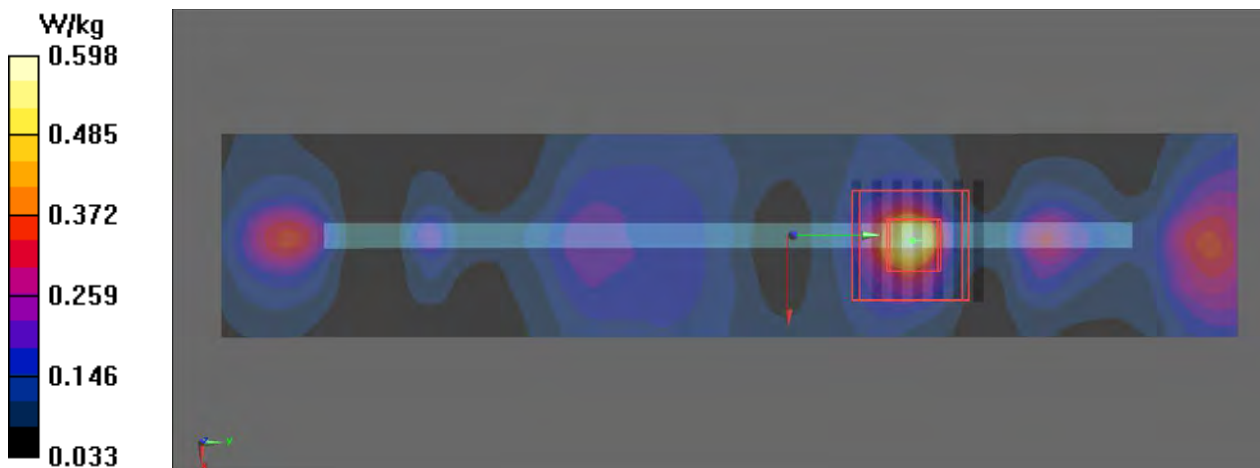
Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.88 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



P42 802.11a_Right Site_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.565 \text{ S/m}$; $\epsilon_r = 47.225$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (41x201x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.567 W/kg

Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.68 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.506 W/kg

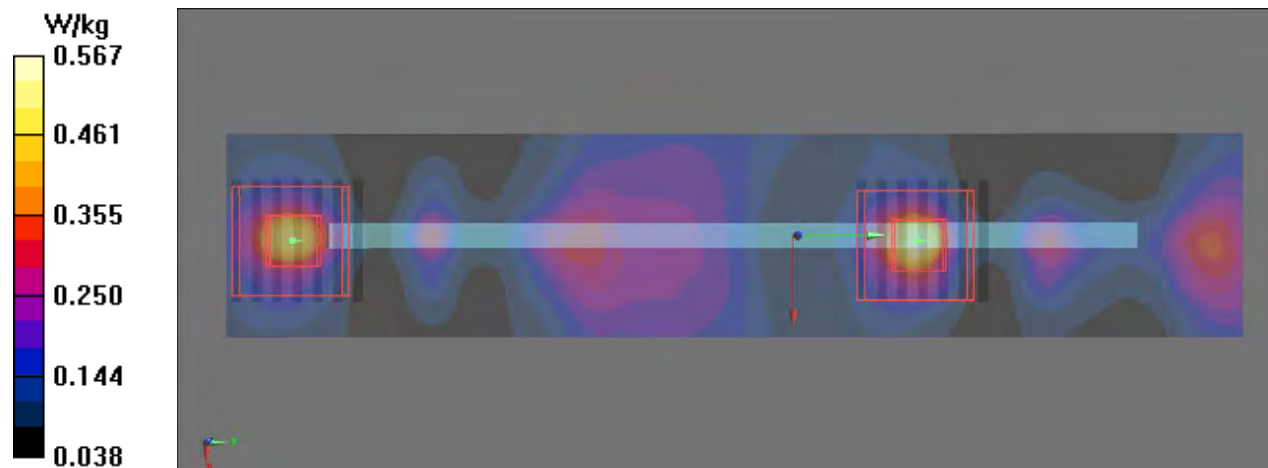
Configuration/CH60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.68 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



P43 802.11a_Right Site_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.967$ S/m; $\epsilon_r = 46.793$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (41x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

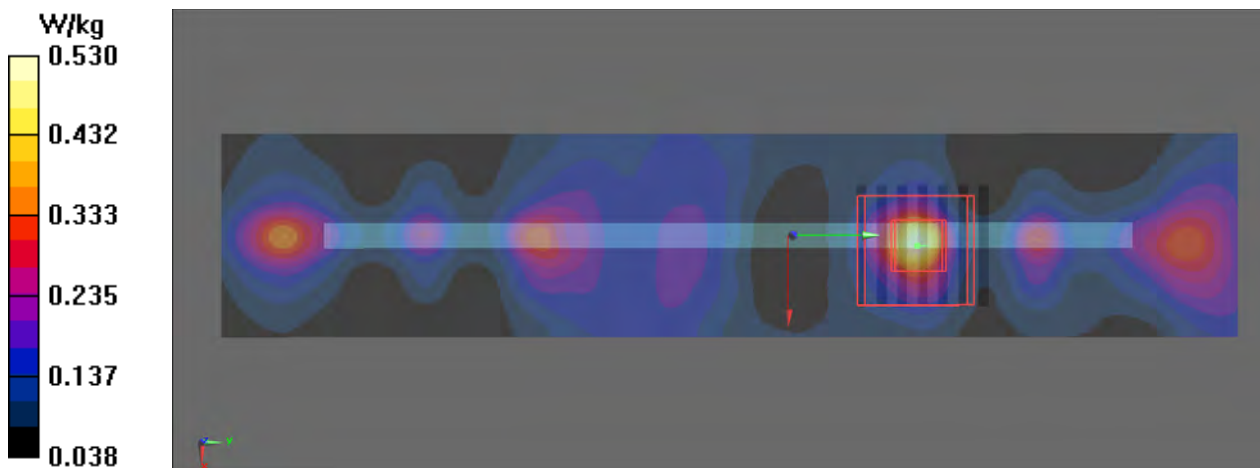
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.16 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.939 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



P44 802.11a_Top Site_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.262$ S/m; $\epsilon_r = 46.462$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

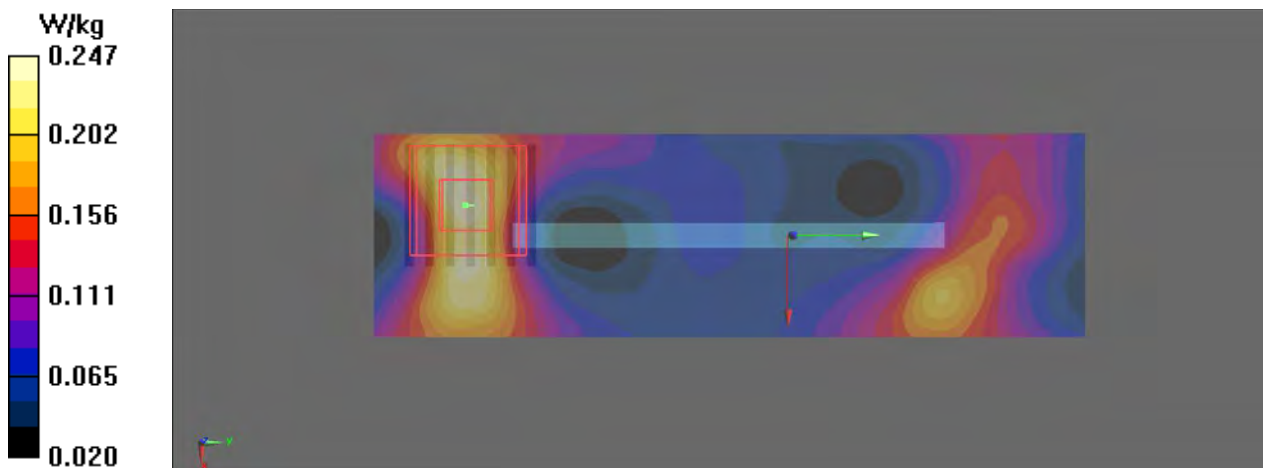
Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.974 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



P45 802.11a_Top Site_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: B5G_140825 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.185 W/kg

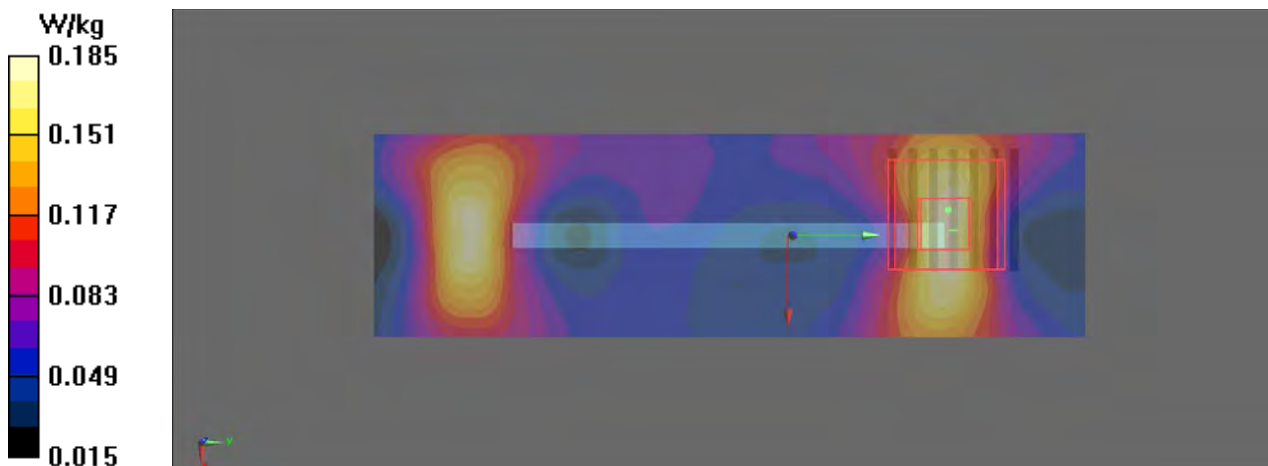
Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.201 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



P46 802.11a_Top Site_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.565$ S/m; $\epsilon_r = 47.225$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.243 W/kg

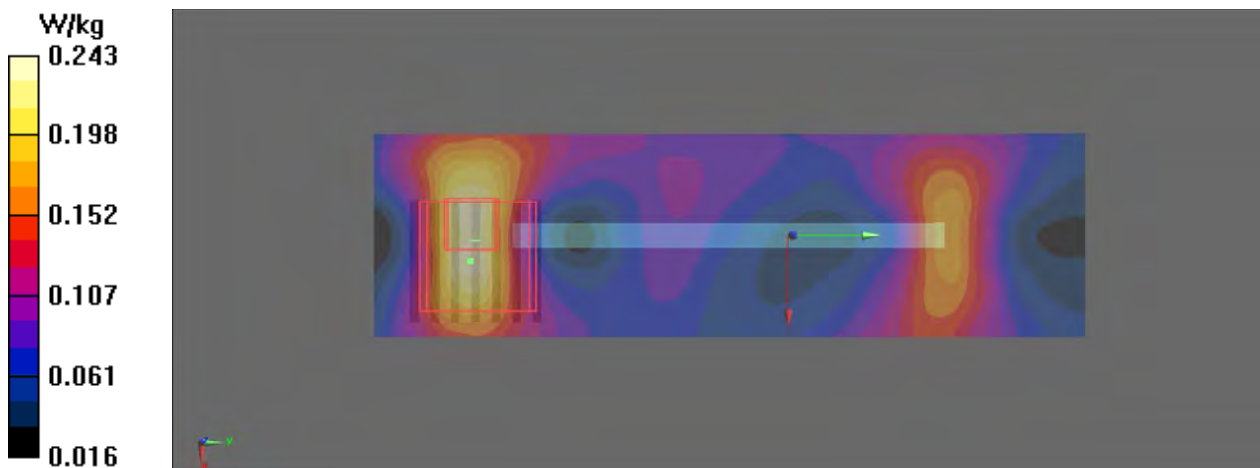
Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.120 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



P47 802.11a_Top Site_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140825 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.967$ S/m; $\epsilon_r = 46.793$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2 °C ; Liquid Temperature: 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

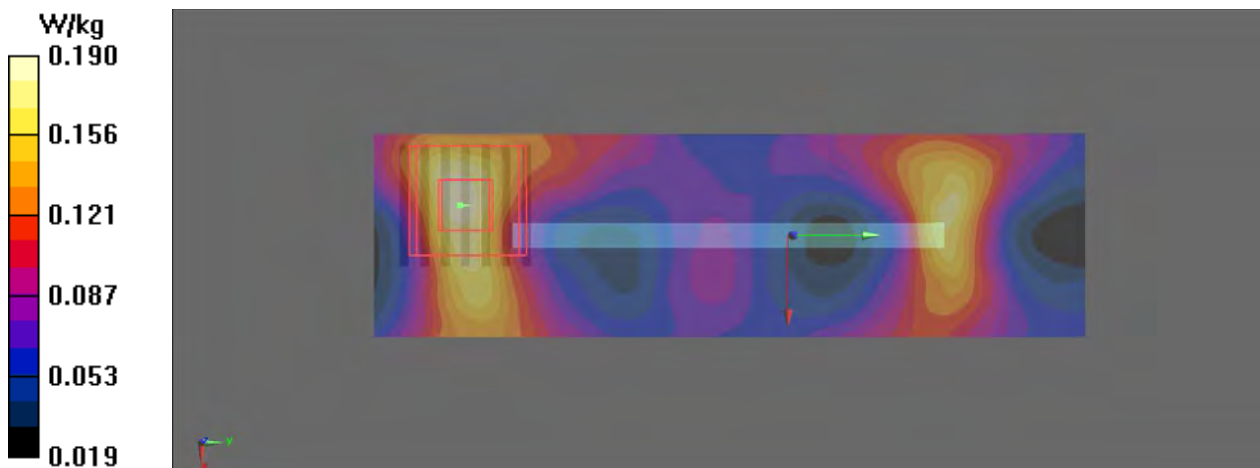
Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.966 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



P48 802.11a_Bottom Site_0.5cm_CH157

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: B5G_140828 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.25$ S/m; $\epsilon_r = 46.893$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; Liquid Temperature: 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.15, 4.15, 4.15); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH157/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.733 W/kg

Configuration/CH157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.78 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.832 W/kg

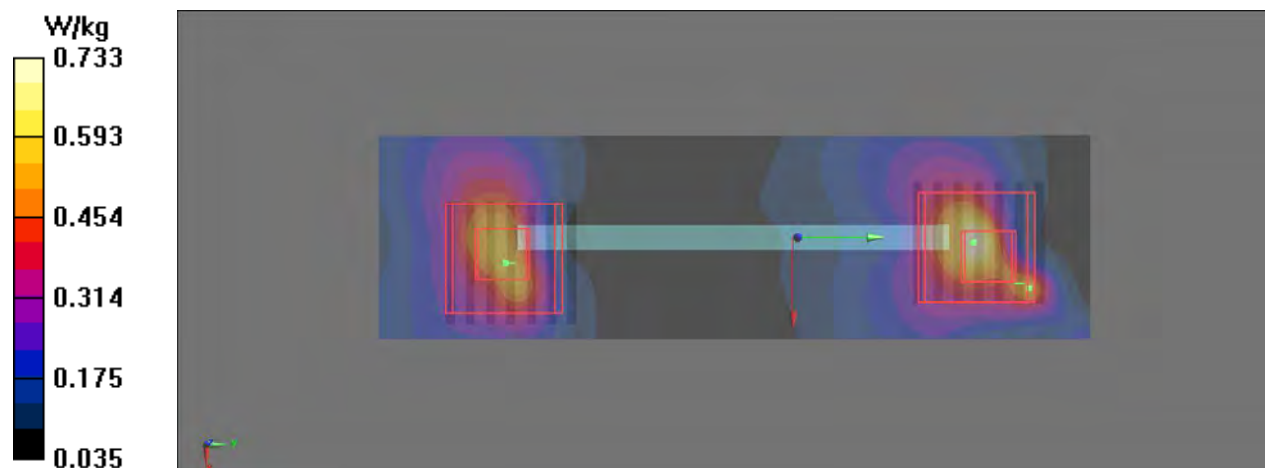
Configuration/CH157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.78 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.637 W/kg



P49 802.11a_Bottom Site_0.5cm_CH40

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: B5G_140828 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.455$ S/m; $\epsilon_r = 47.764$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; Liquid Temperature: 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH40/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

Configuration/CH40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.30 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.136 W/kg

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

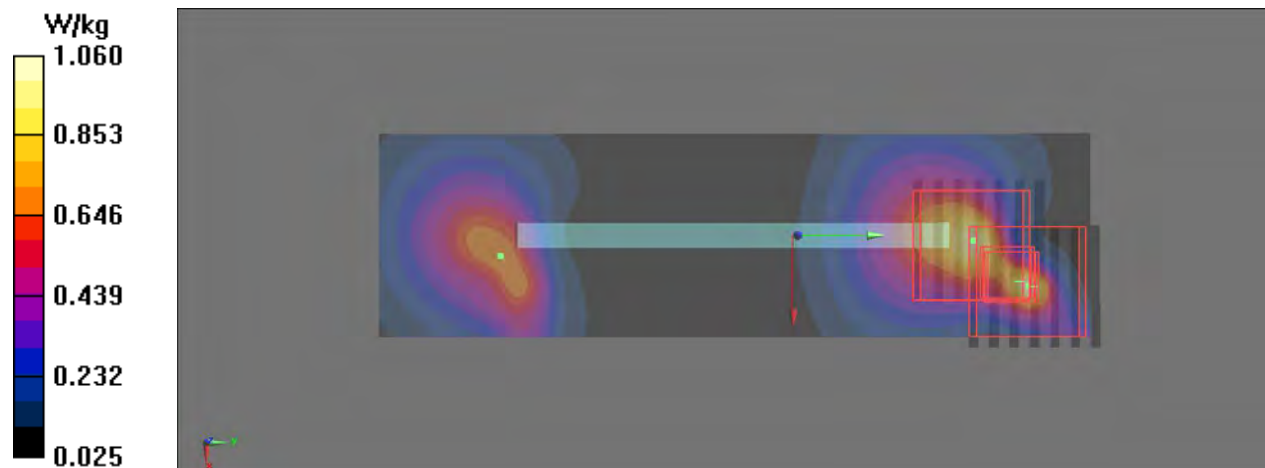
Configuration/CH40/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.30 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



P50 802.11a_Bottom Site_0.5cm_CH60

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium: B5G_140828 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.593$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; Liquid Temperature: 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.55, 4.55, 4.55); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH60/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/CH60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.25 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.199 W/kg

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

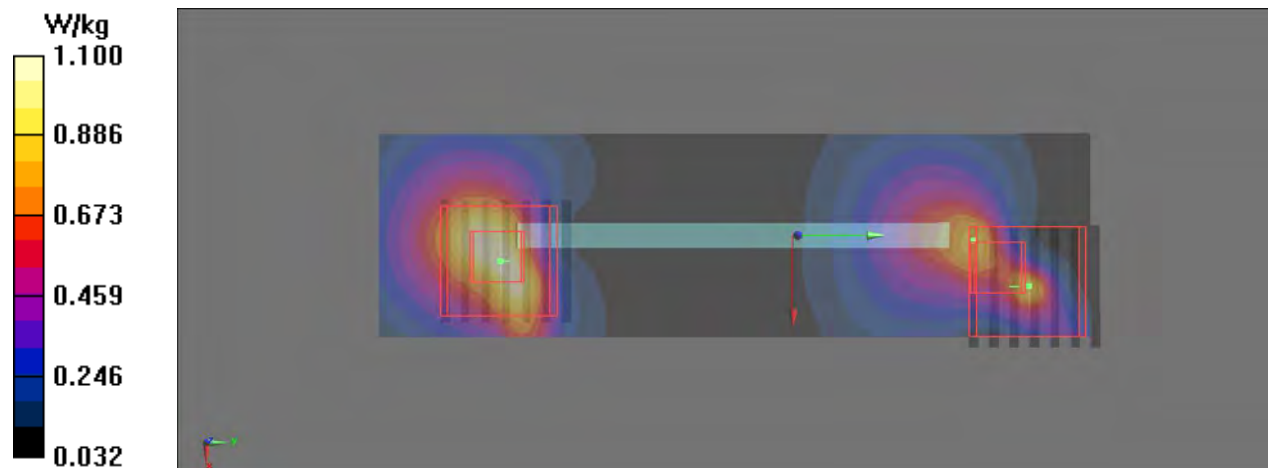
Configuration/CH60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.25 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



P51 802.11a_Bottom Site_0.5cm_CH116

DUT: 473142

Communication System: WLAN 5GHz ; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: B5G_140828 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.967$ S/m; $\epsilon_r = 47.236$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C ; Liquid Temperature: 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/12/09;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2013/12/02
- Phantom: ELI v4.0 front; Type: QDOVA001BB; Serial: TP:1233
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/CH116/Area Scan (41x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.776 W/kg

Configuration/CH116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.23 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.126 W/kg

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

Configuration/CH116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.23 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.879 W/kg

