

**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/m<sup>3</sup>**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:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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

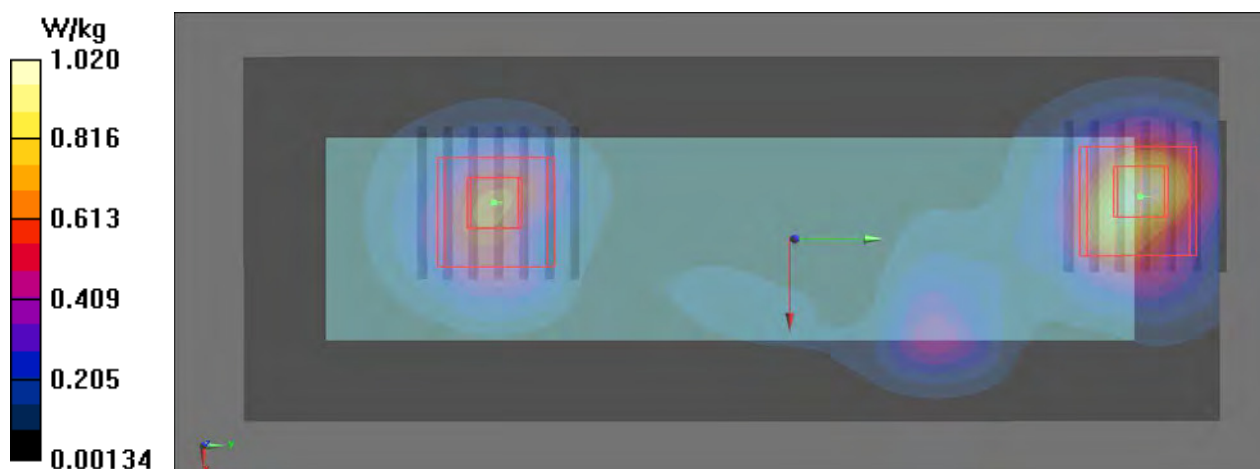
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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/m<sup>3</sup>**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

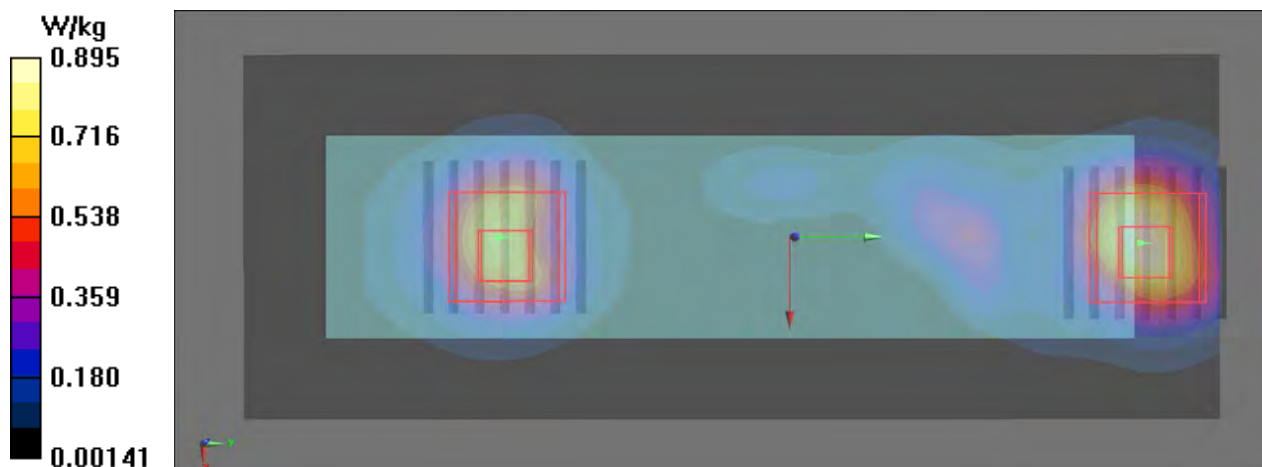
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m<sup>3</sup>**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:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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/m<sup>3</sup>**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)

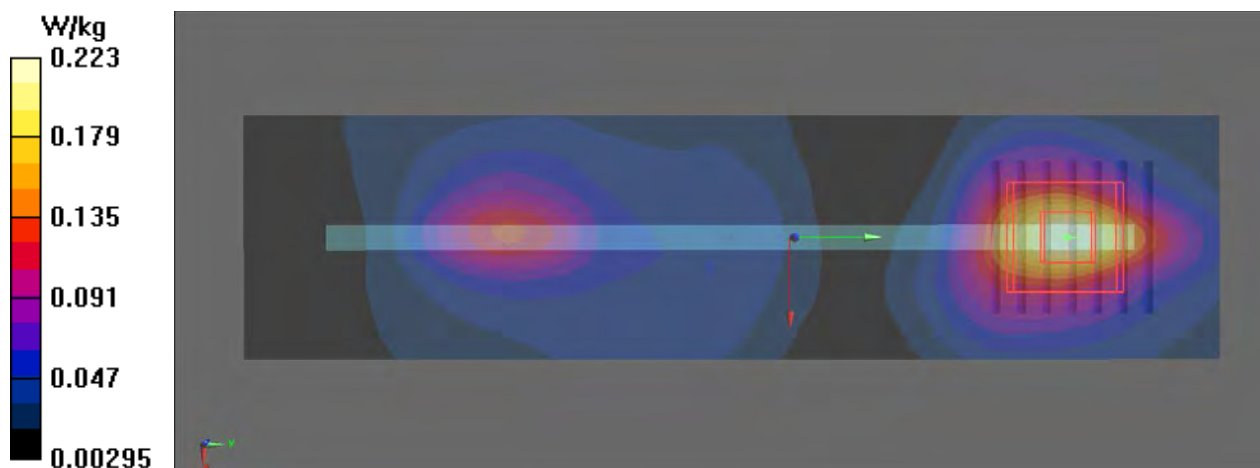
**Configuration/CH6/Area Scan (41x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.223 W/kg**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m<sup>3</sup>**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)

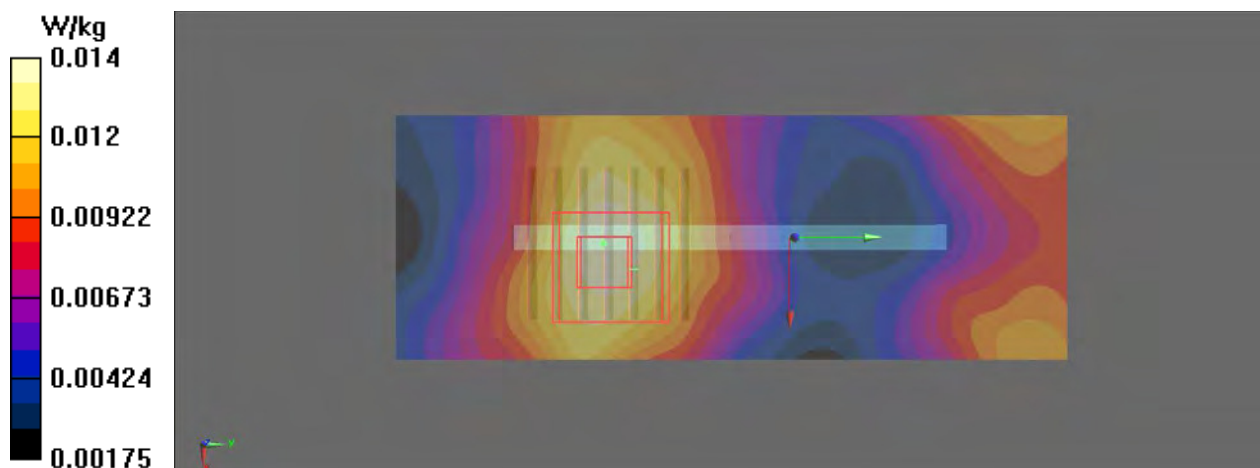
**Configuration/CH6/Area Scan (41x111x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0142 W/kg**Configuration/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

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/m<sup>3</sup>**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

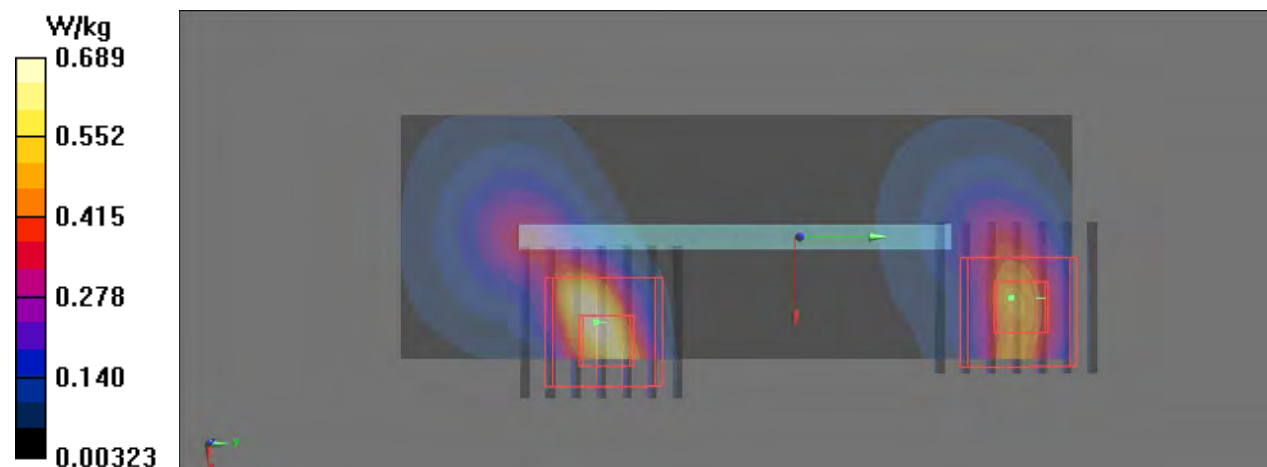
**Configuration/CH6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m<sup>3</sup>**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

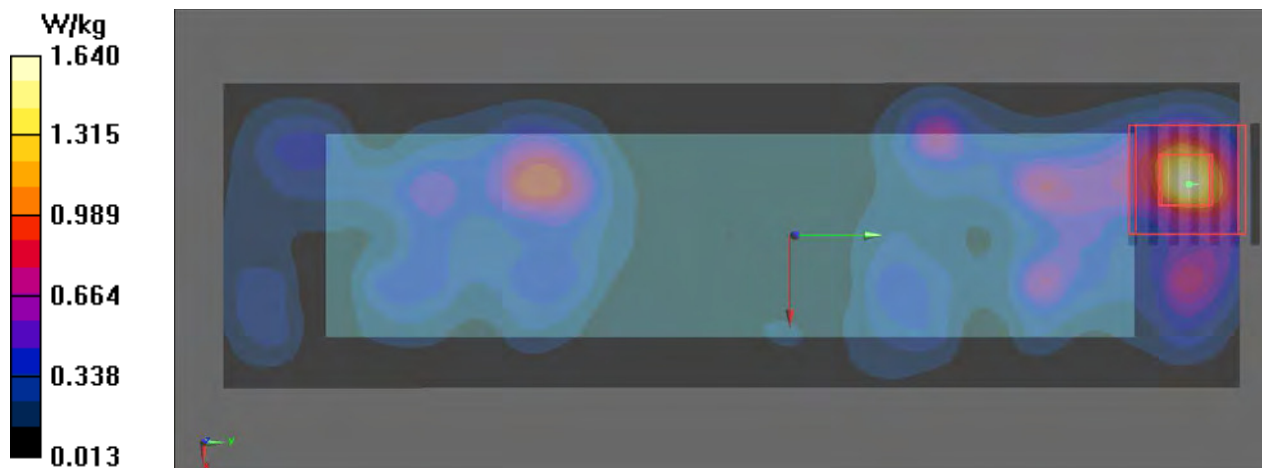
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

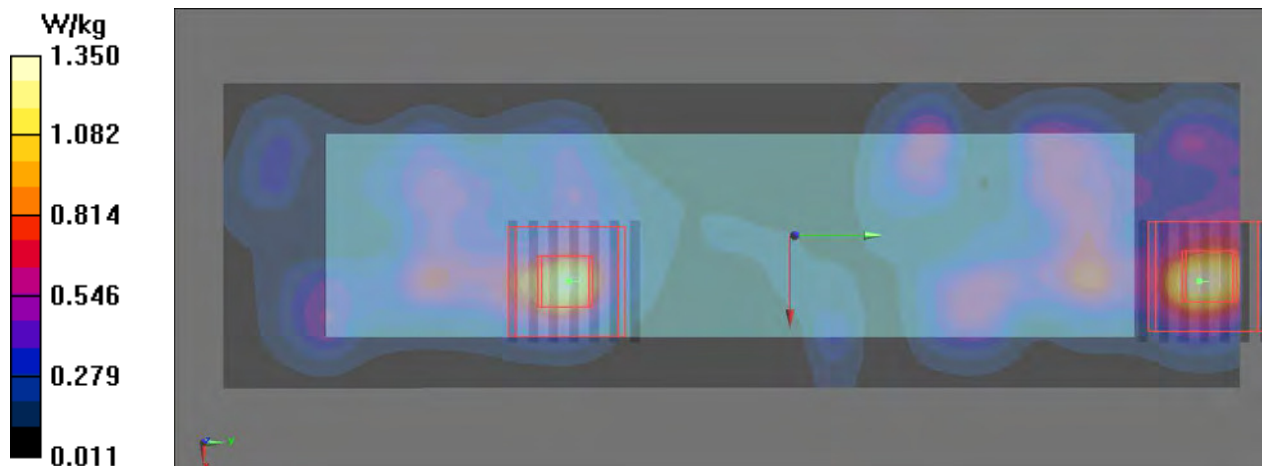
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

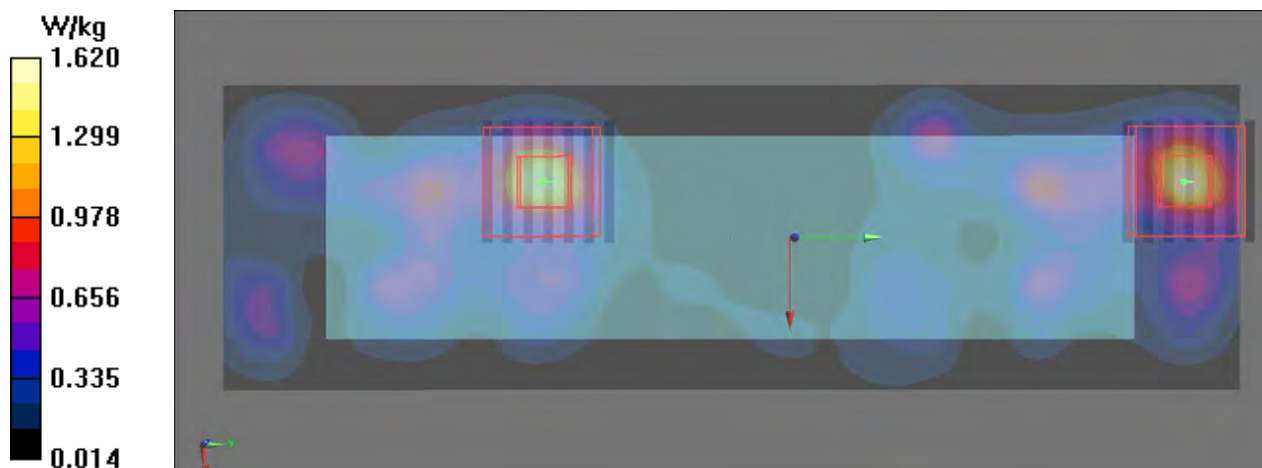
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

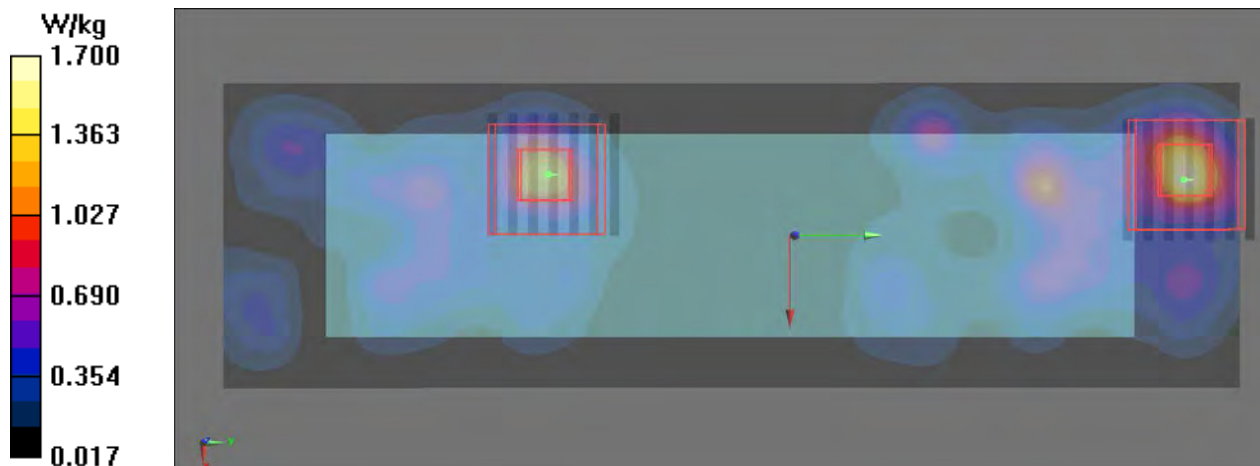
**Configuration/CH116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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:  $f = 5785$  MHz;  $\sigma = 6.201$  S/m;  $\epsilon_r = 46.531$ ;  $\rho = 1000$  kg/m<sup>3</sup>**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 mm, dy=1.000 mm

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

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

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

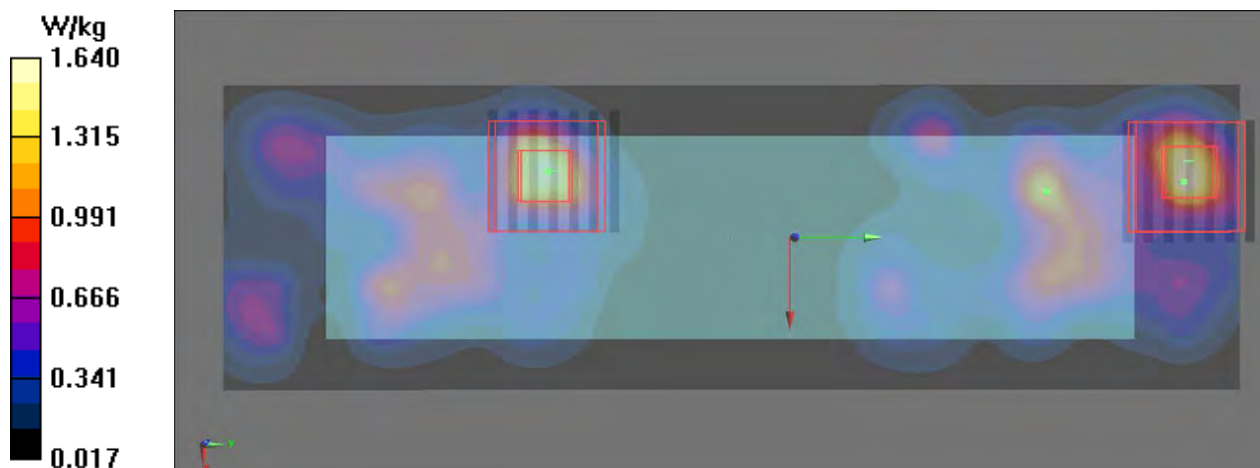
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

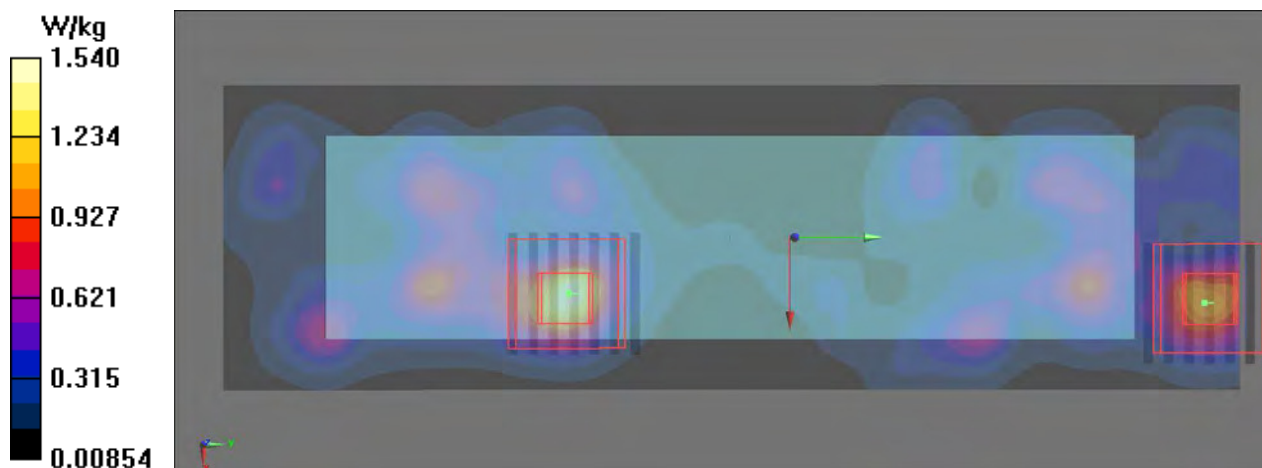
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

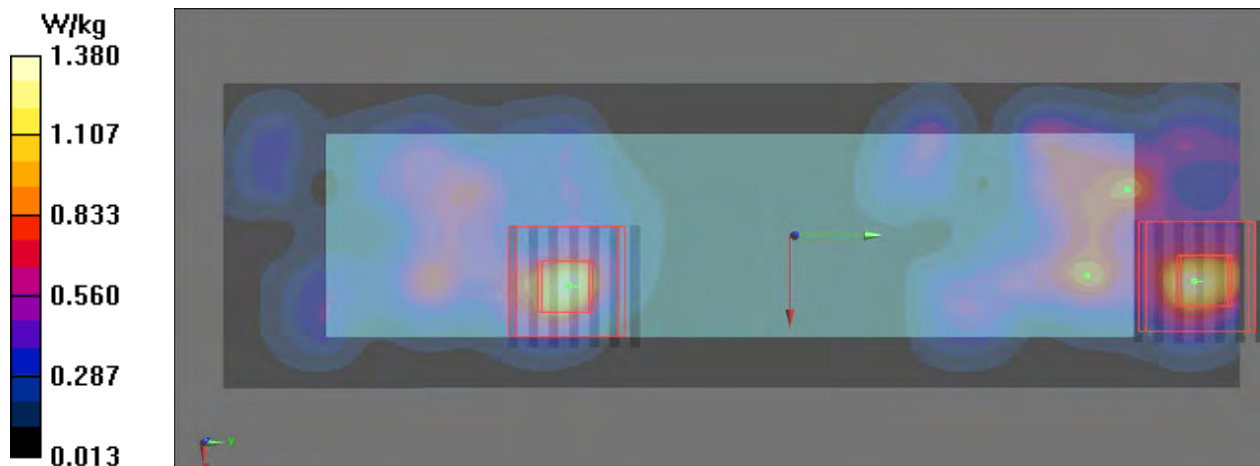
**Configuration/CH116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

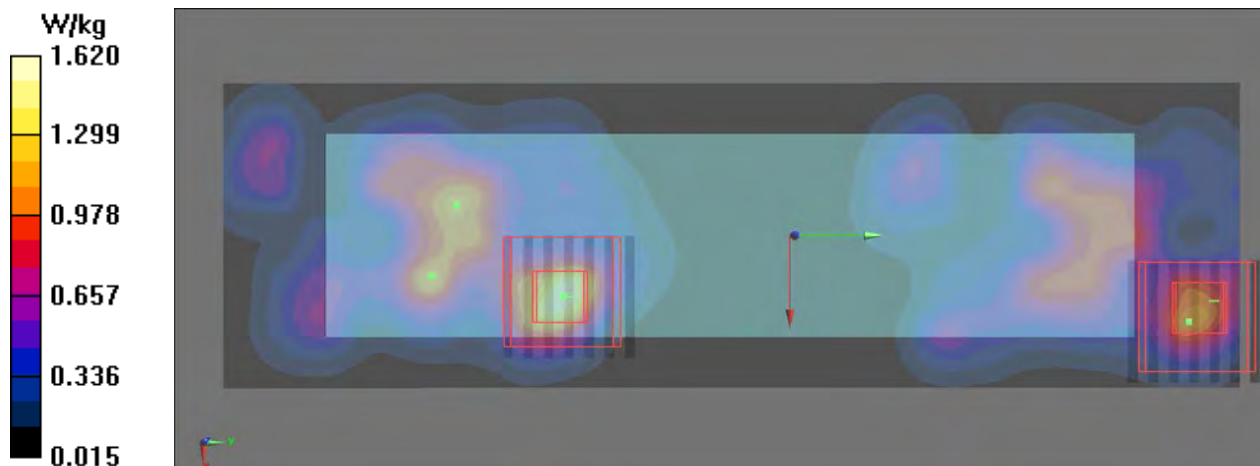
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

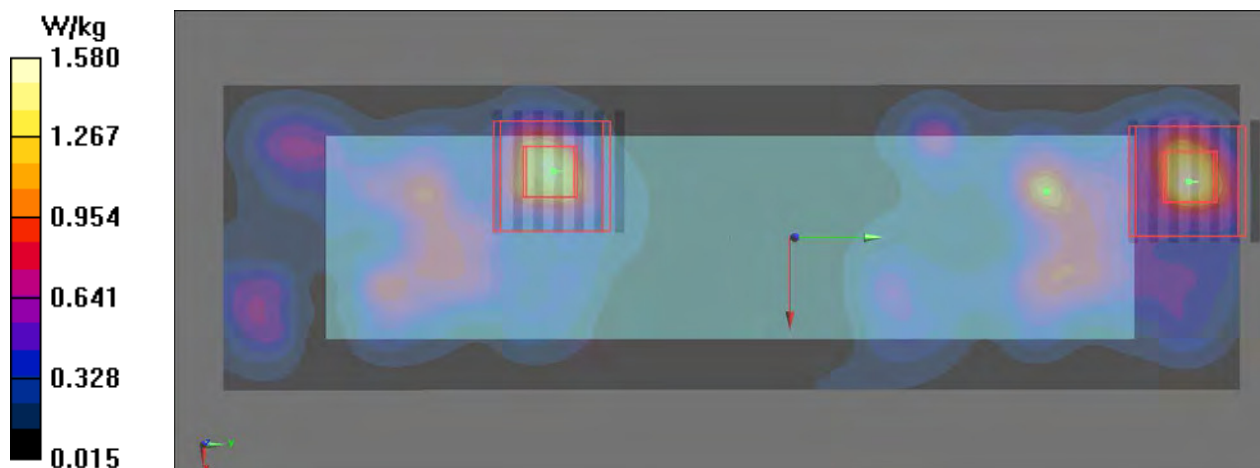
**Configuration/CH155/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

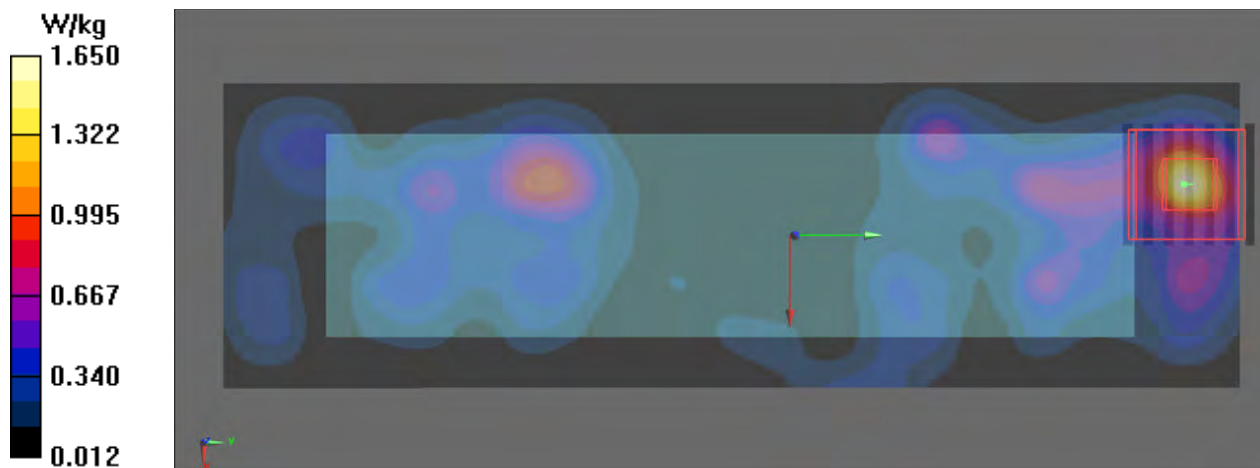
**Configuration/CH42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

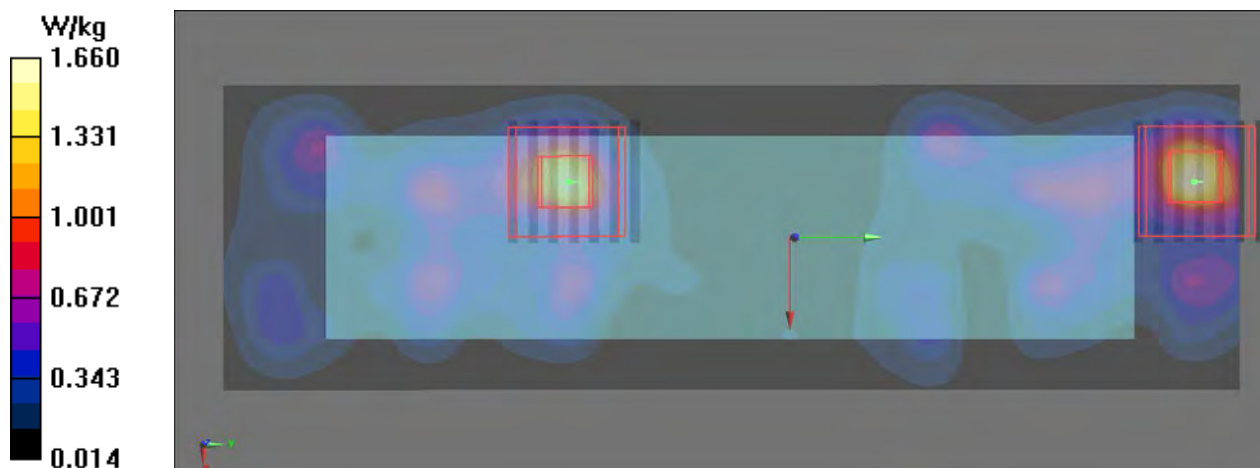
**Configuration/CH58/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

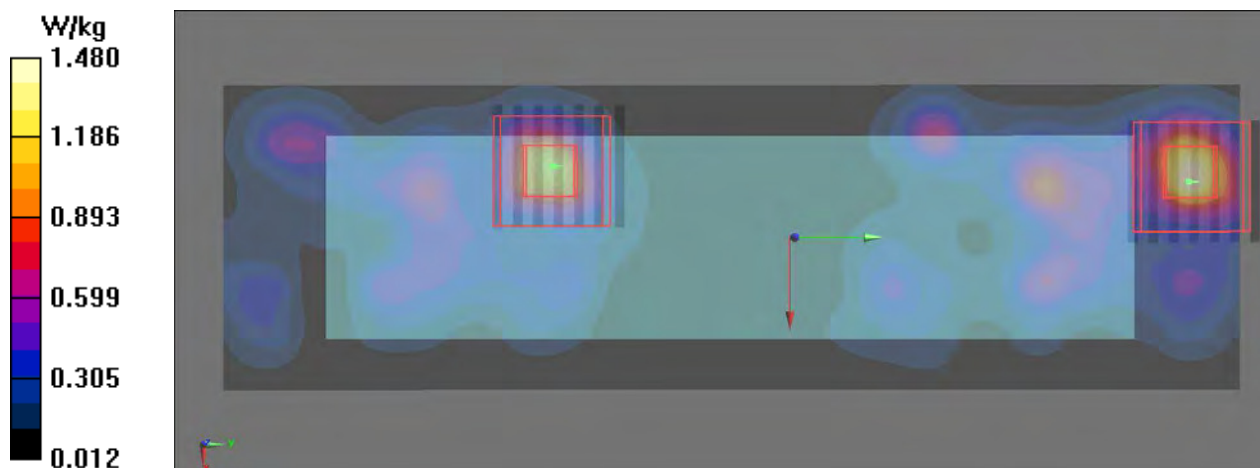
**Configuration/CH104/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

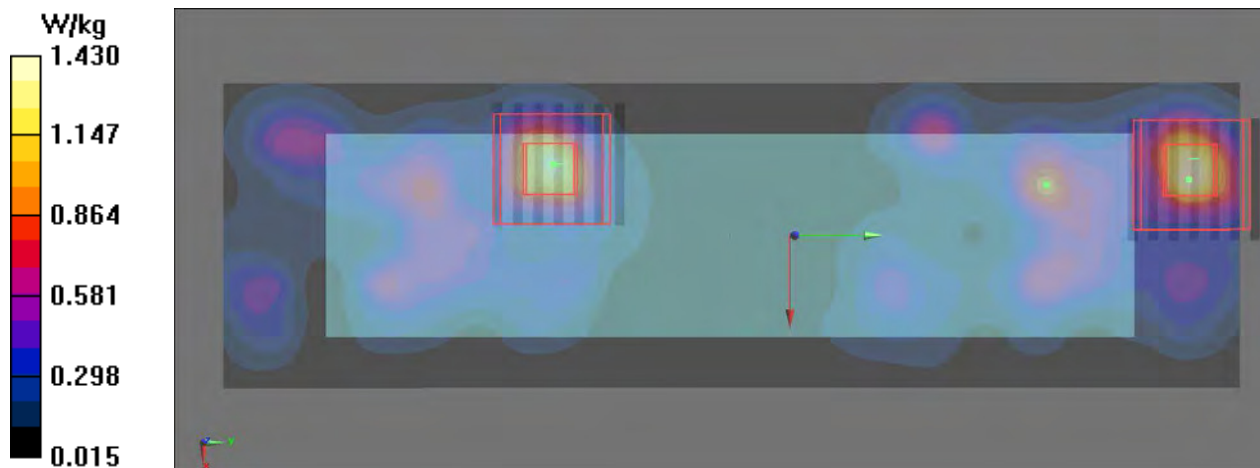
**Configuration/CH124/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

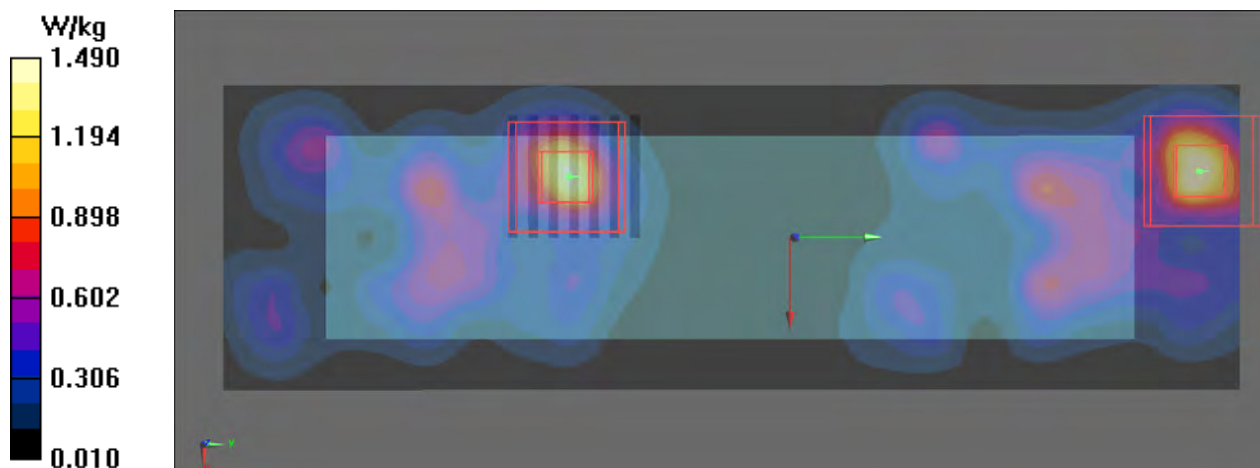
**Configuration/CH136/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

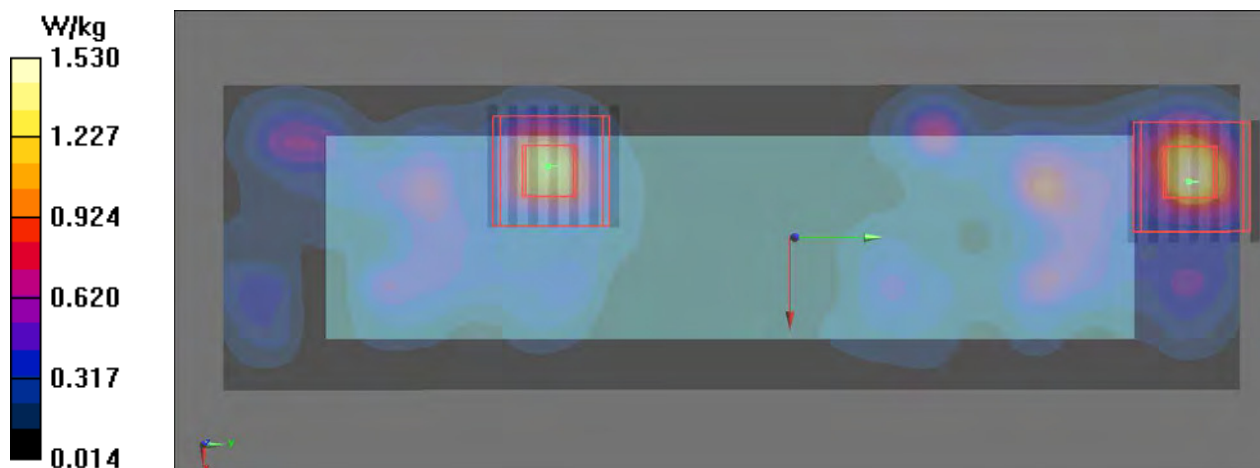
**Configuration/CH106/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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:  $f = 5785$  MHz;  $\sigma = 6.262$  S/m;  $\epsilon_r = 46.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>**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 mm, dy=1.000 mm

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

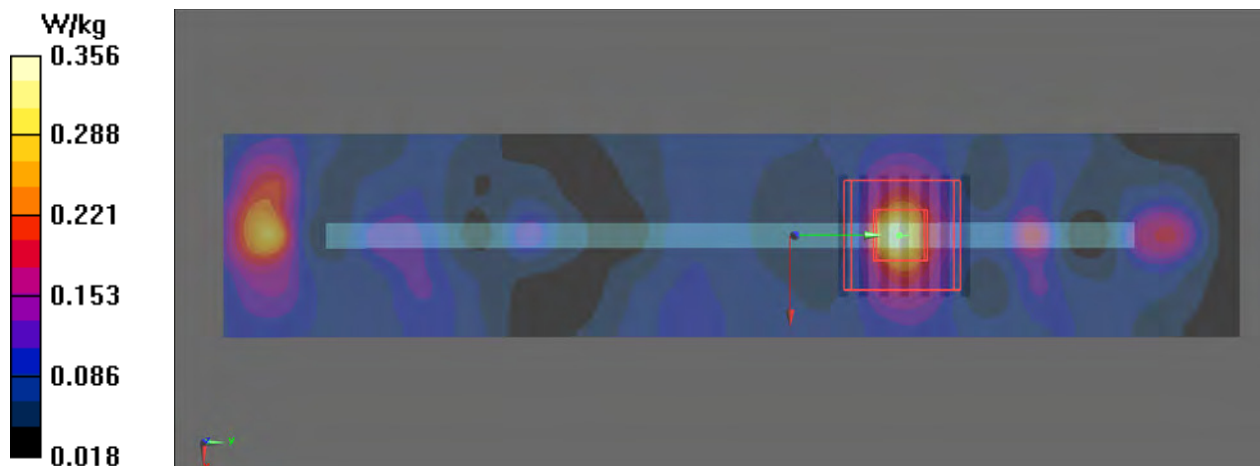
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

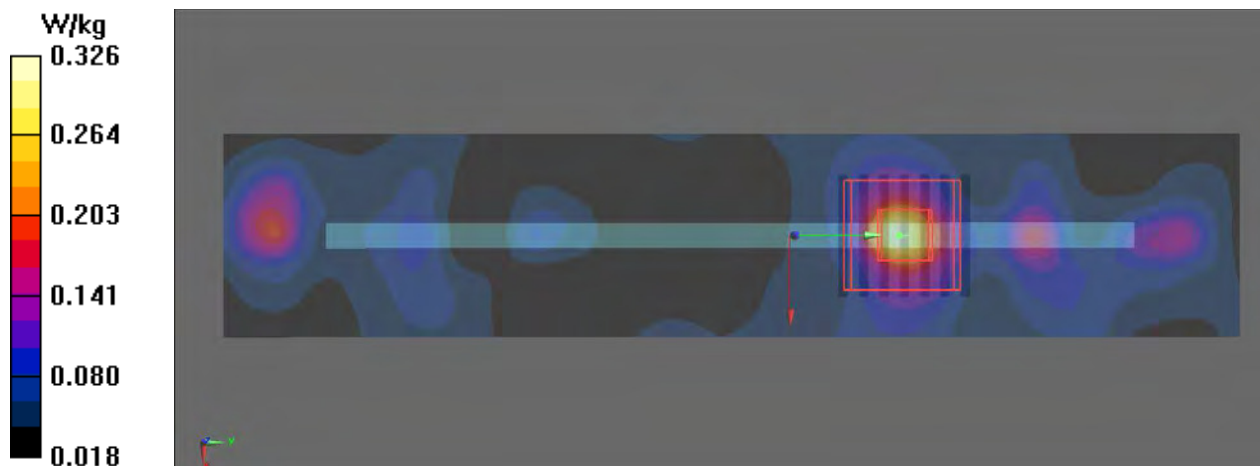
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

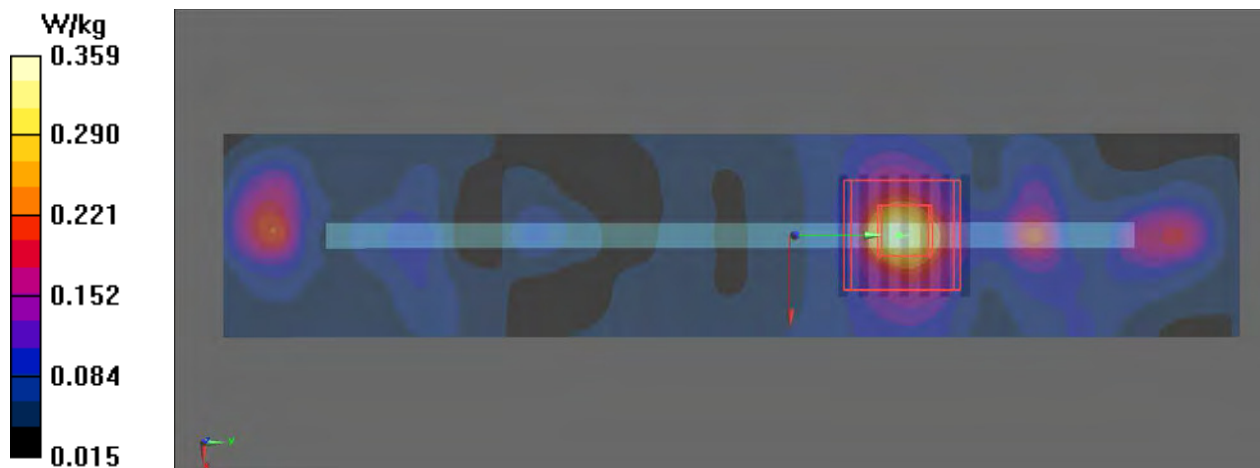
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

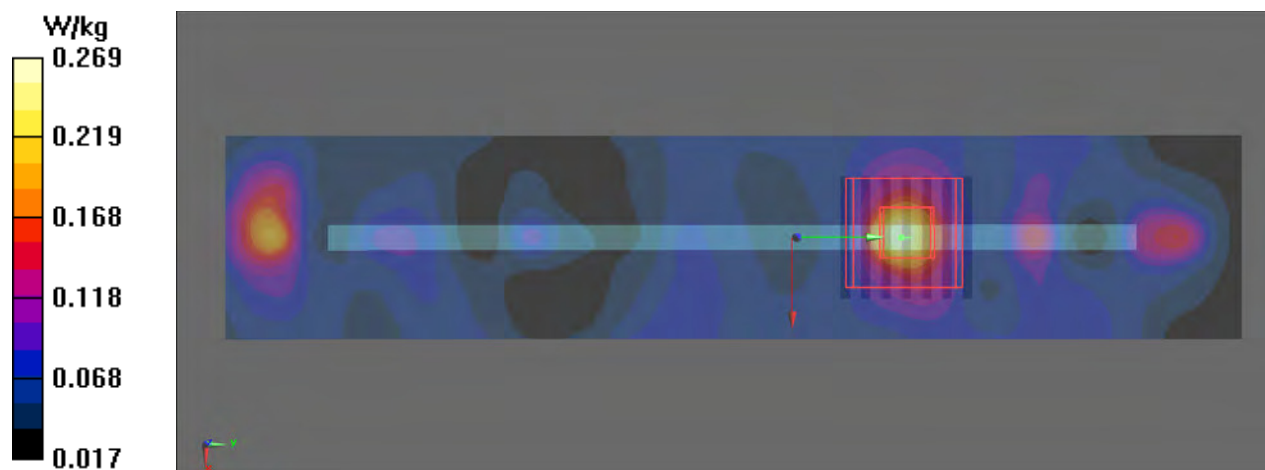
**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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:  $f = 5785$  MHz;  $\sigma = 6.262$  S/m;  $\epsilon_r = 46.462$ ;  $\rho = 1000$  kg/m<sup>3</sup>**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 mm, dy=1.000 mm

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

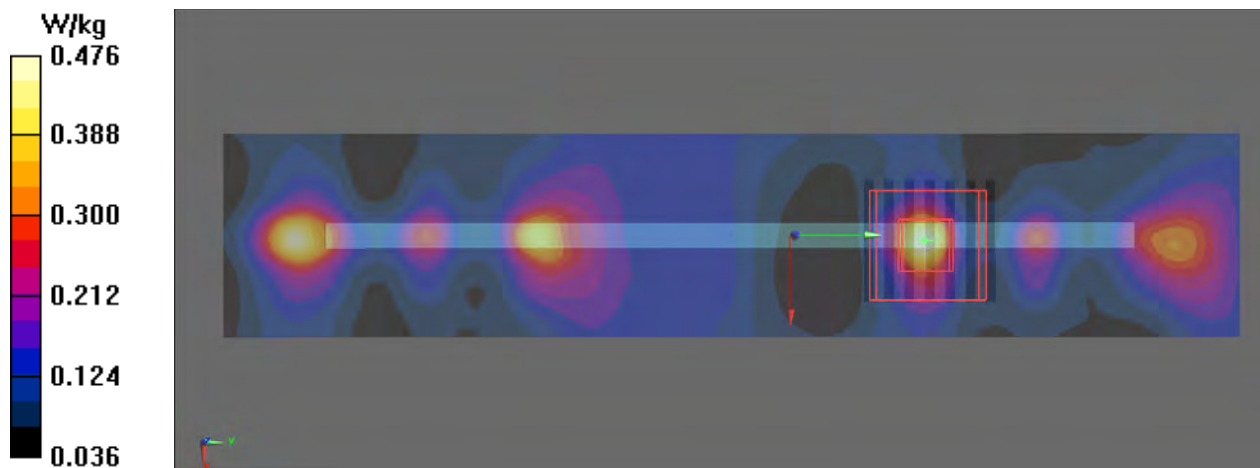
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

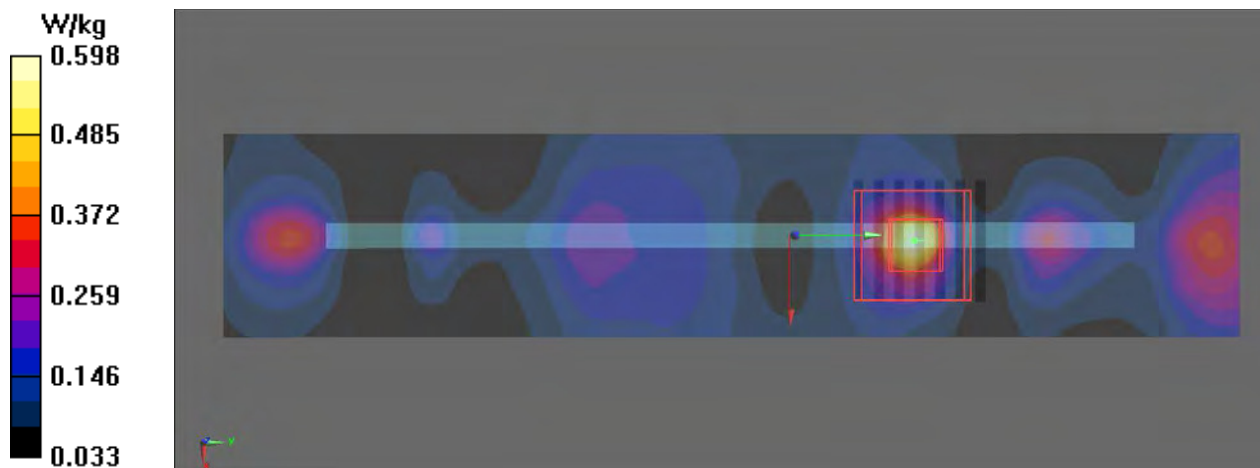
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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:  $f = 5300$  MHz;  $\sigma = 5.565$  S/m;  $\epsilon_r = 47.225$ ;  $\rho = 1000$  kg/m<sup>3</sup>**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) = 0.567 W/kg

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

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

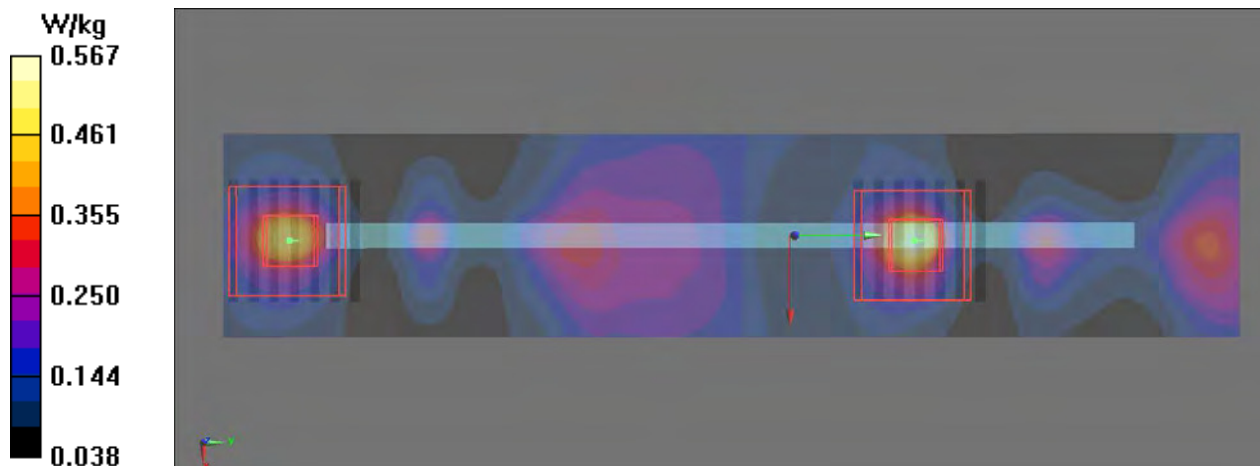
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

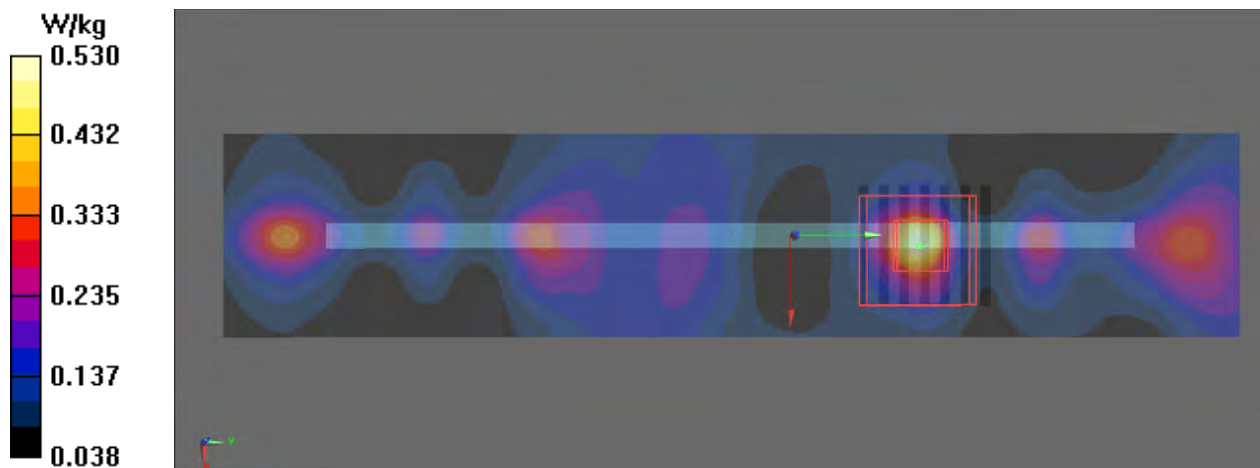
**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

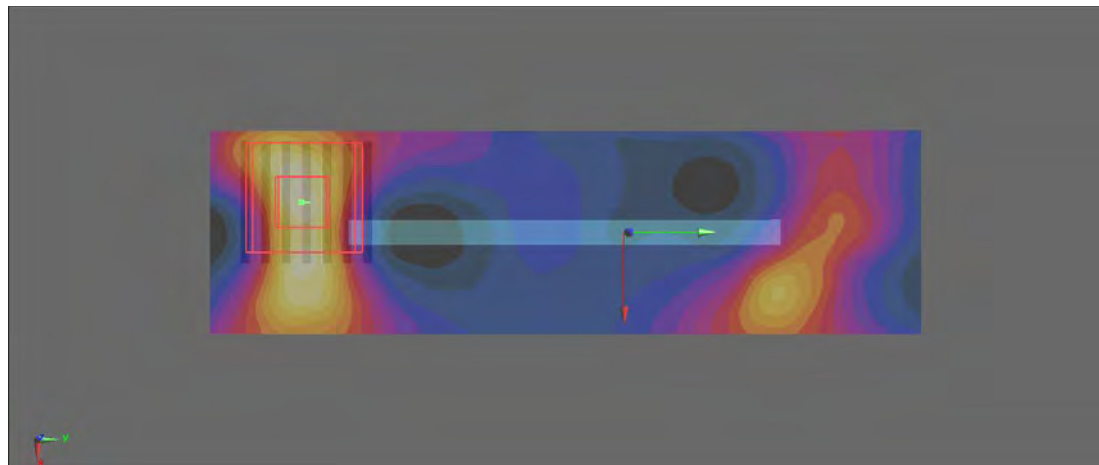
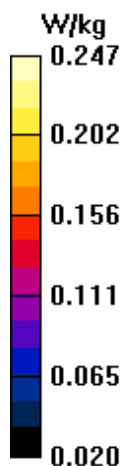
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

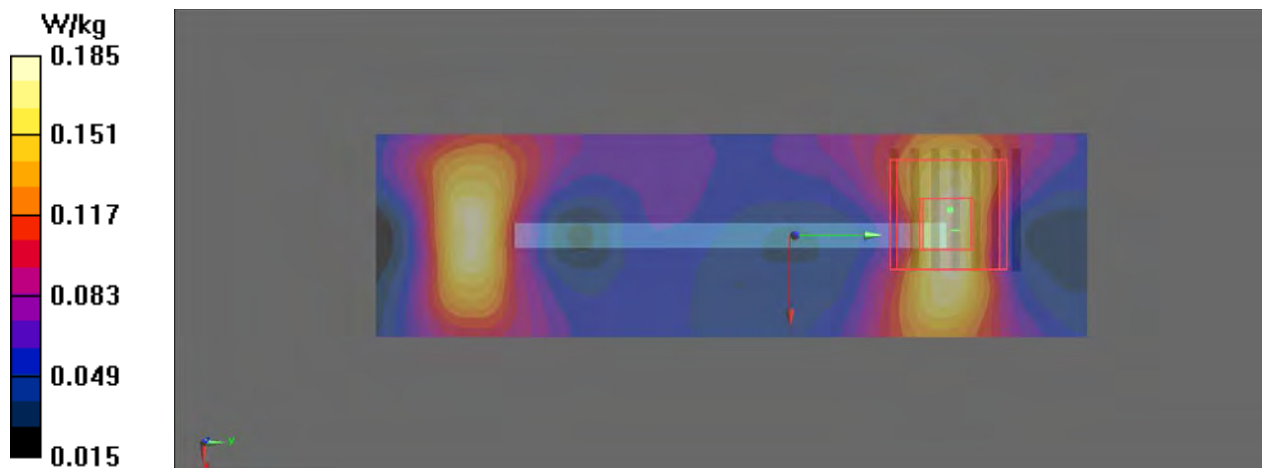
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

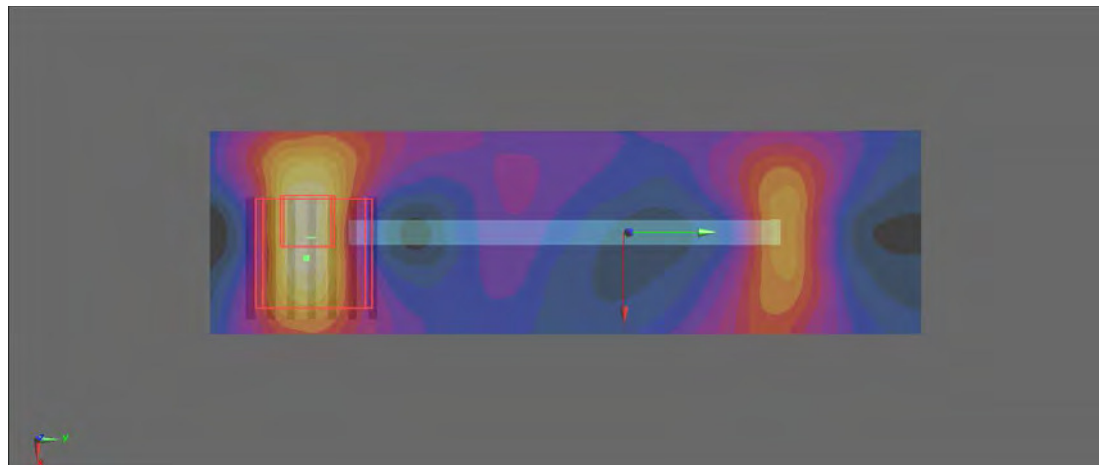
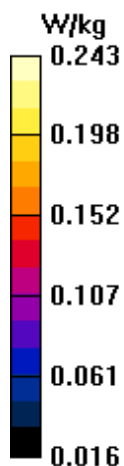
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

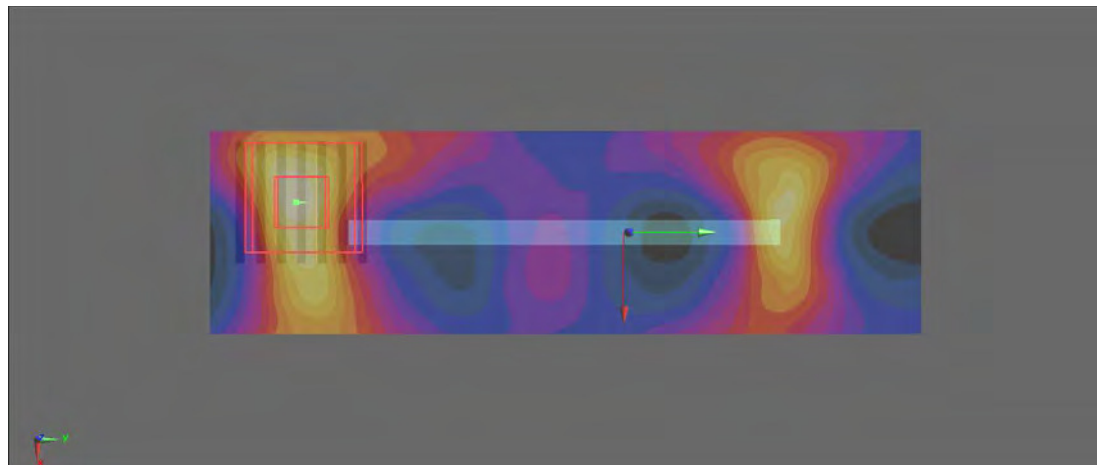
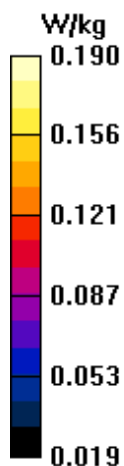
**Configuration/CH116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

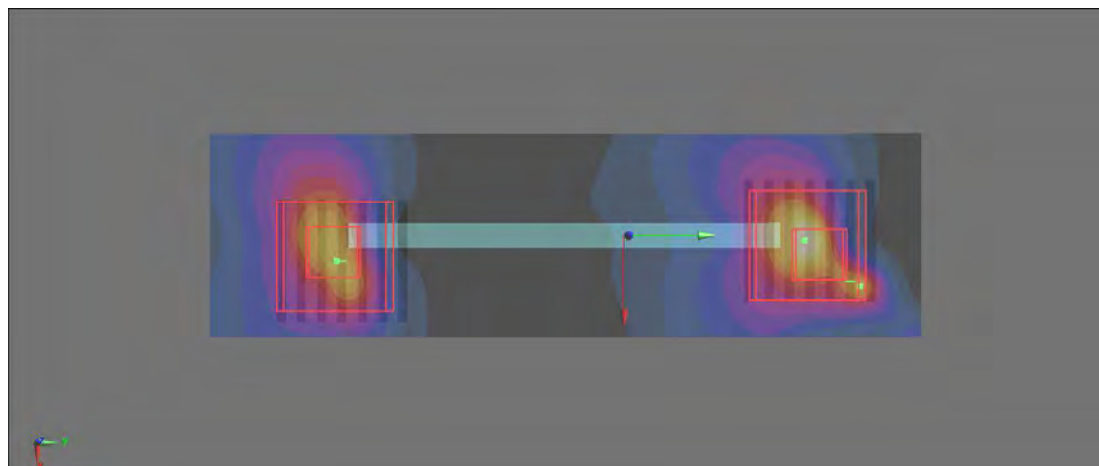
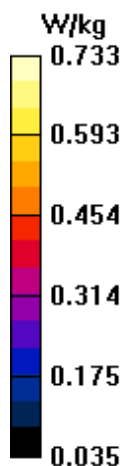
**Configuration/CH157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

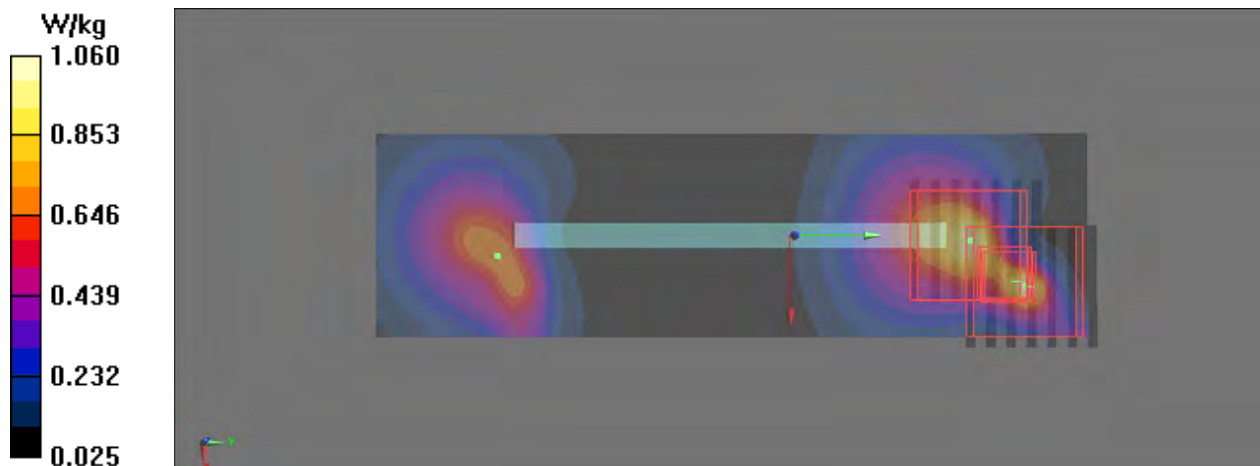
**Configuration/CH40/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

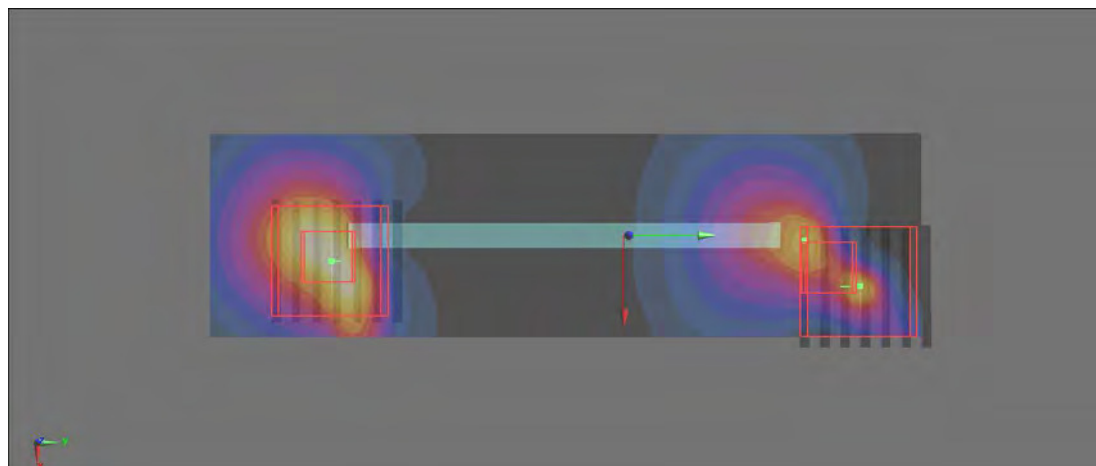
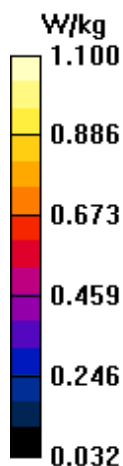
**Configuration/CH60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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/m<sup>3</sup>**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

