

## P20 802.11ac80\_Ch58\_Rear Face\_1.5cm\_Ant 9

### DUT: EUT

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.781$  S/m;  $\epsilon_r = 36.187$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5290 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.233 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.365 V/m; Power Drift = 0.07 dB

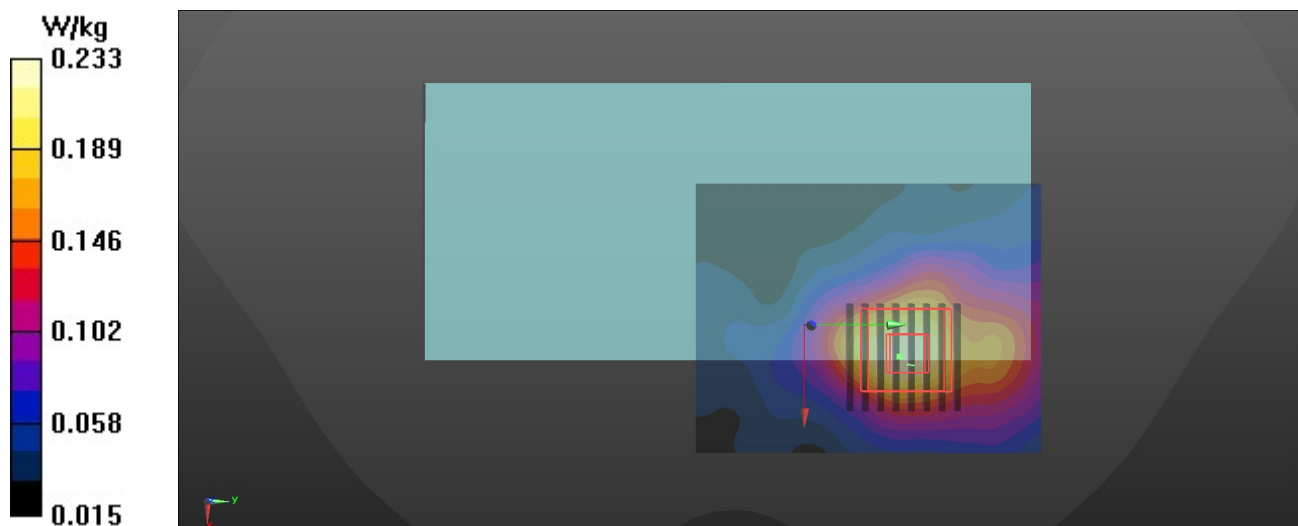
Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.046 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 63%

Maximum value of SAR (measured) = 0.231 W/kg



**P21 802.11ac80\_Ch106\_Rear Face\_1.5cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.028$  S/m;  $\epsilon_r = 35.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5, 5, 5) @ 5530 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.163 V/m; Power Drift = -0.03 dB

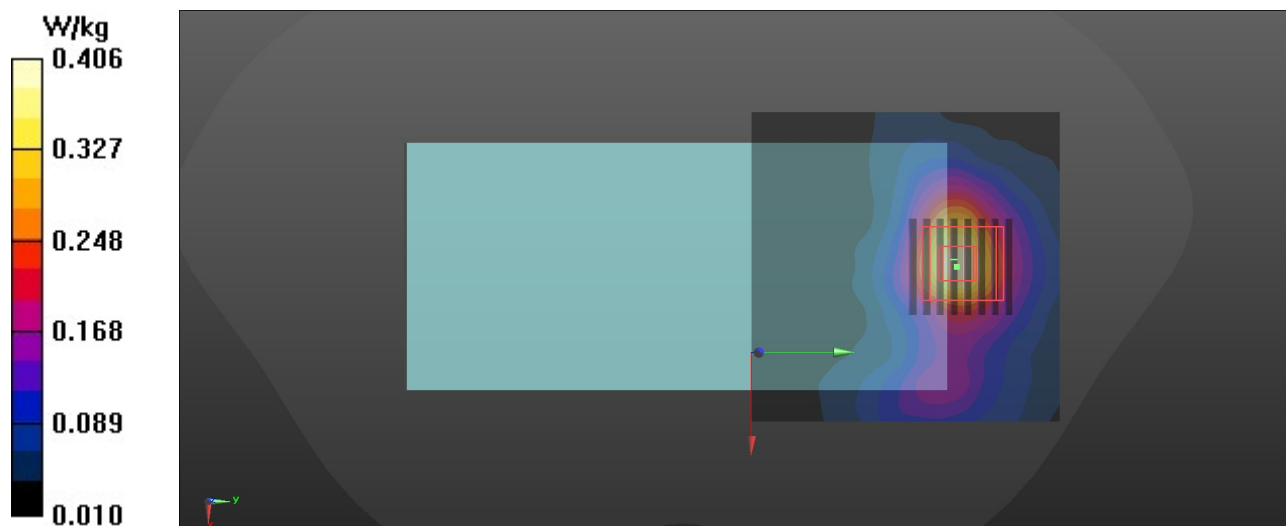
Peak SAR (extrapolated) = 0.693 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.074 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 0.401 W/kg



## P22 802.11ac80\_Ch106\_Rear Face\_1.5cm\_Ant 9

### DUT: EUT

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.028$  S/m;  $\epsilon_r = 35.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5, 5, 5) @ 5530 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (71x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.344 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 1.360 V/m; Power Drift = -0.02 dB

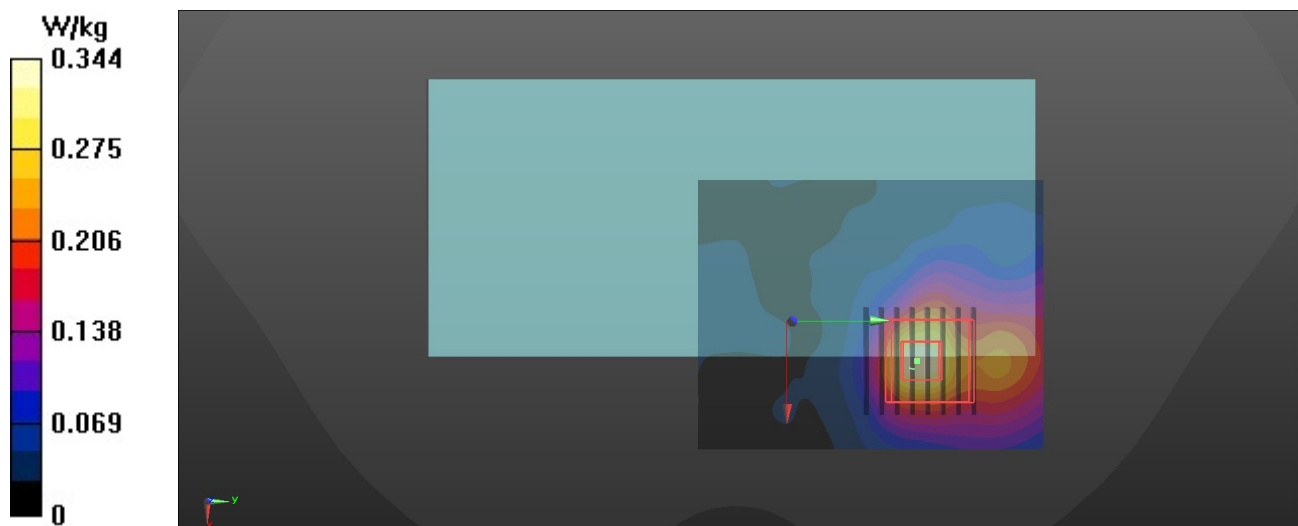
Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.058 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 0.331 W/kg



**P23 802.11ac80\_Ch155\_Rear Face\_1.5cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.284$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.507 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.498 V/m; Power Drift = -0.03 dB

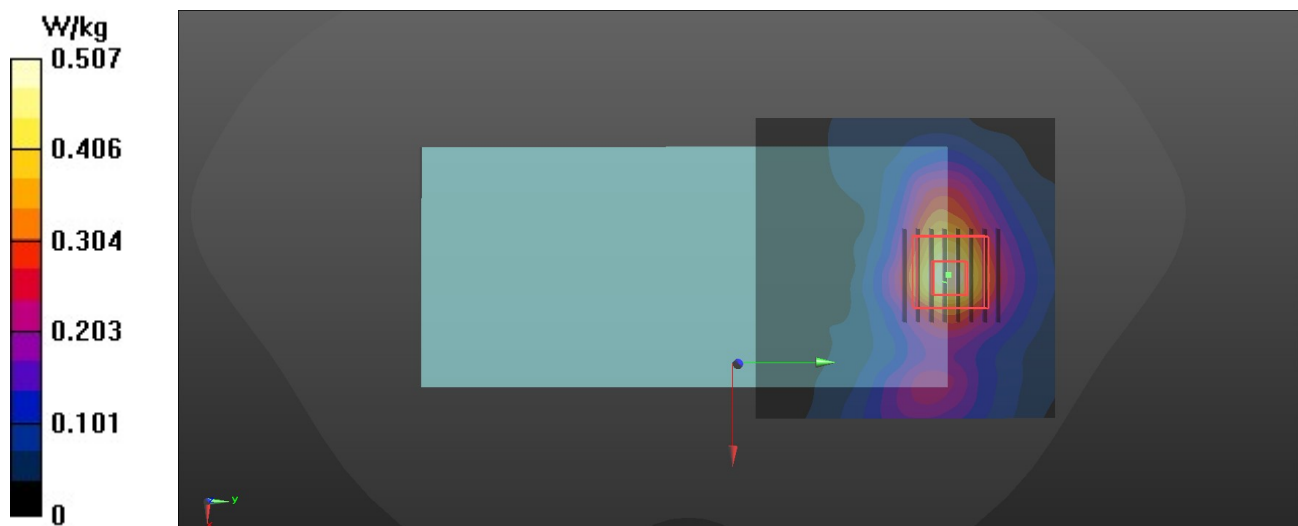
Peak SAR (extrapolated) = 0.898 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.086 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.1 mm

Ratio of SAR at M2 to SAR at M1 = 60.2%

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



## P24 802.11ac80\_Ch155\_Rear Face\_1.5cm\_Ant 9

### DUT: EUT

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.284$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.193 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.822 V/m; Power Drift = -0.06 dB

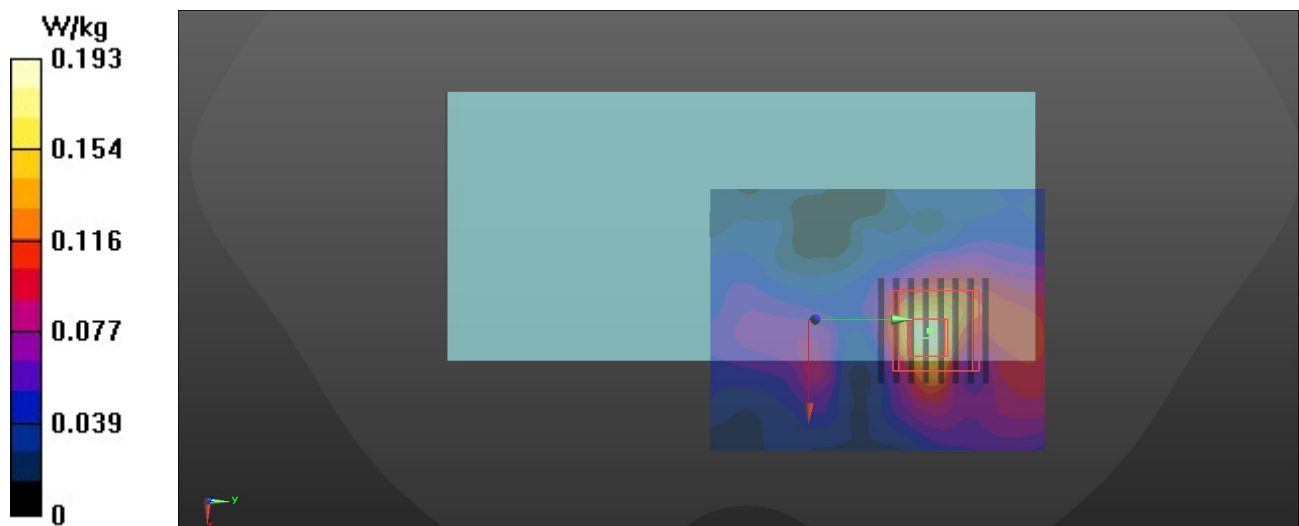
Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.027 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 0.198 W/kg



**P25 802.11b\_Ch1\_Top Side\_1cm\_Ant 8****DUT: EUT**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.795$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2412 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.368 W/kg

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

Reference Value = 10.52 V/m; Power Drift = -0.18 dB

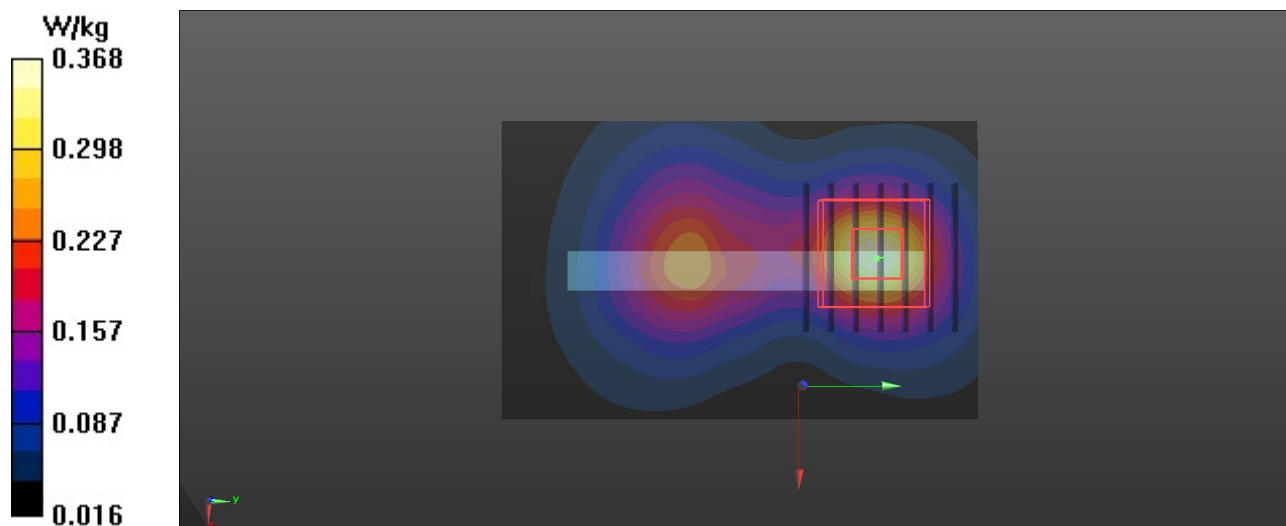
Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.107 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 49.5%

Maximum value of SAR (measured) = 0.364 W/kg



**P26 802.11b\_Ch6\_Right Side\_1cm\_Ant 2****DUT: EUT**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.815$  S/m;  $\epsilon_r = 37.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2437 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (51x151x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0699 W/kg

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

Reference Value = 5.205 V/m; Power Drift = -0.00 dB

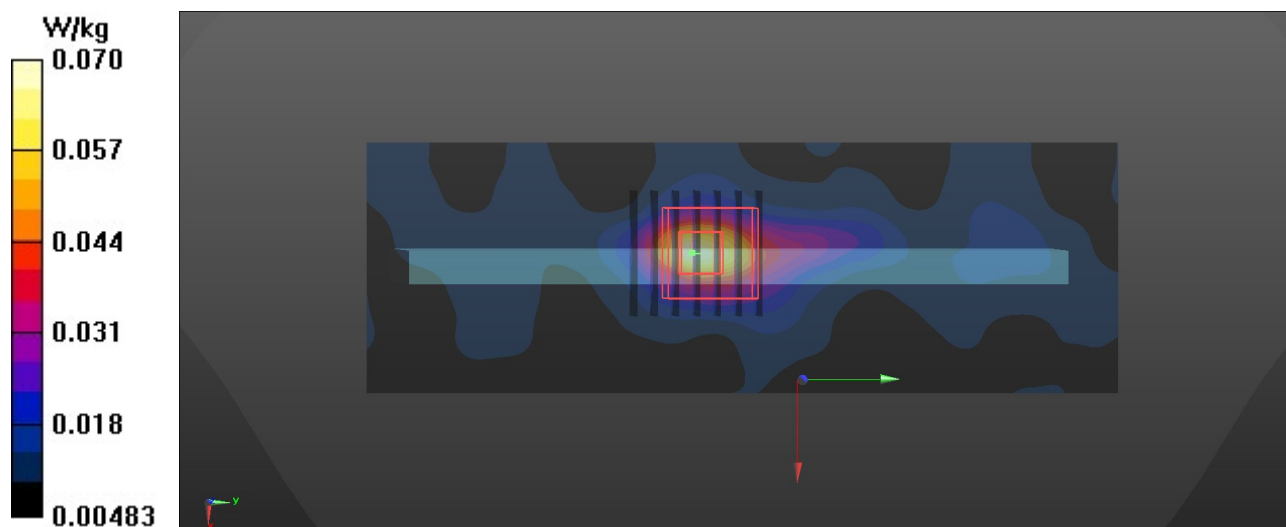
Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.019 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.0679 W/kg



**P27 BT\_DH5\_Ch39\_Top Side\_0cm\_Ant 8****DUT: EUT**

Communication System: BT; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.819$  S/m;  $\epsilon_r = 37.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(7.85, 7.85, 7.85) @ 2441 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**- Area Scan (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.623 W/kg

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

Reference Value = 12.32 V/m; Power Drift = 0.07 dB

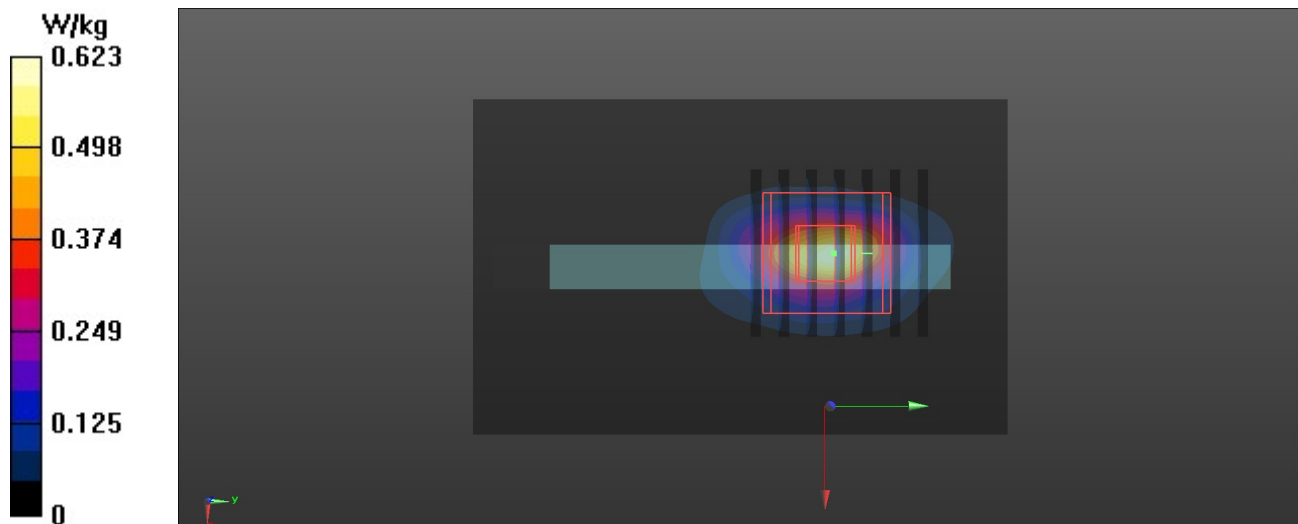
Peak SAR (extrapolated) = 0.732 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.116 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 0.531 W/kg



**P28 802.11ac80\_Ch42\_Top Side\_1cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.699$  S/m;  $\epsilon_r = 36.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5210 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (71x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 1.01 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 15.11 V/m; Power Drift = -0.02 dB

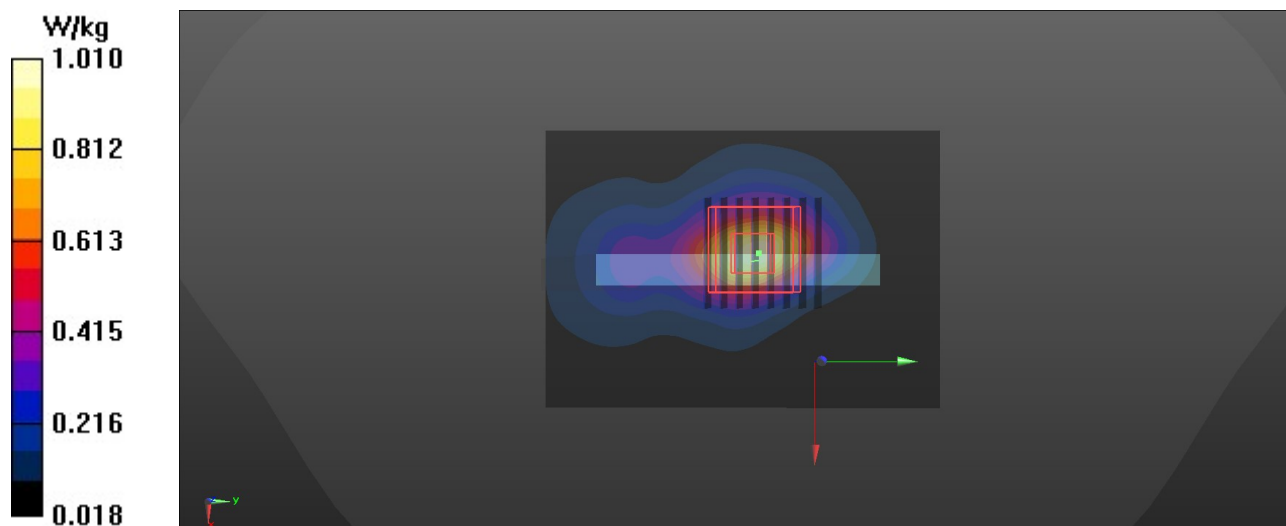
Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.175 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 65.7%

Maximum value of SAR (measured) = 0.955 W/kg



**P29 802.11ac80\_Ch42\_Rear Face\_1cm\_Ant 9****DUT: EUT**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.699$  S/m;  $\epsilon_r = 36.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5210 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (101x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.444 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 3.202 V/m; Power Drift = -0.05 dB

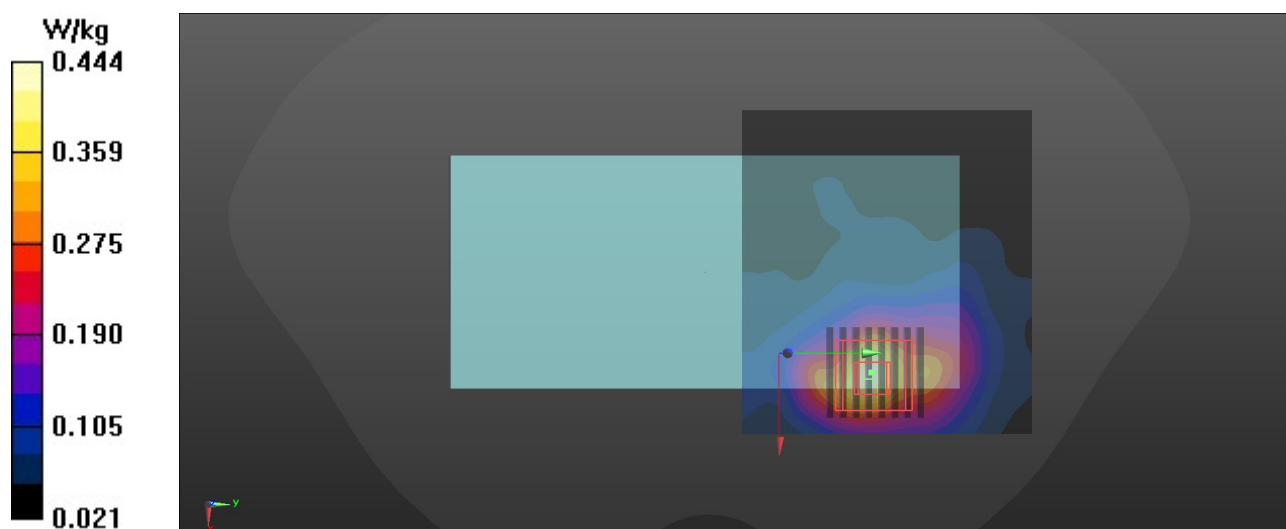
Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.089 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.9%

Maximum value of SAR (measured) = 0.453 W/kg



**P30 802.11ac80\_Ch58\_Top Side\_0cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.781$  S/m;  $\epsilon_r = 36.187$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5290 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.7 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 39.23 V/m; Power Drift = 0.04 dB

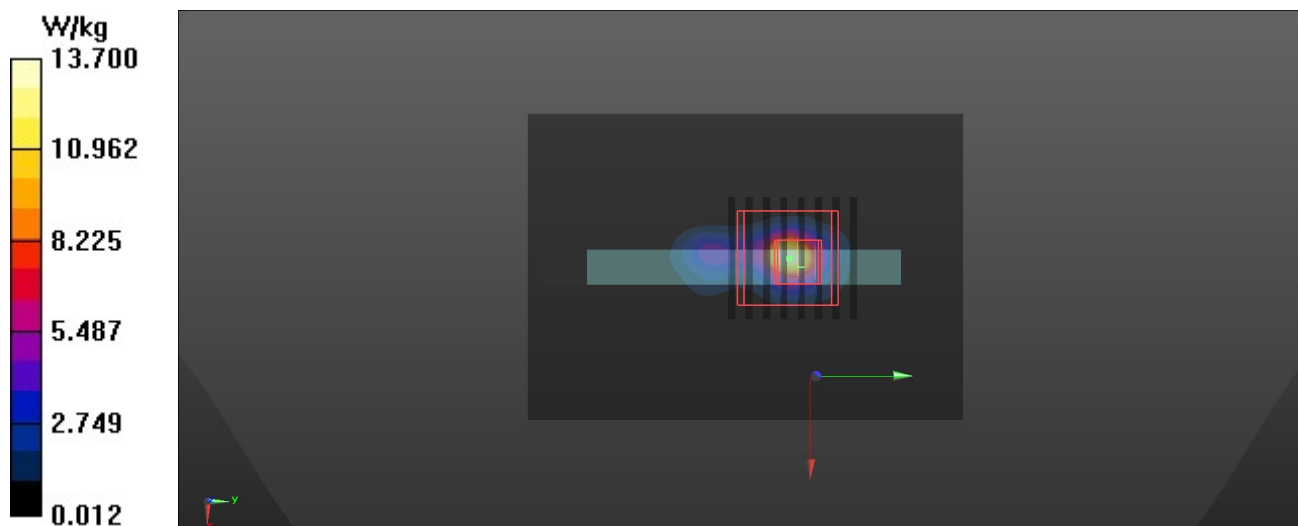
Peak SAR (extrapolated) = 47.1 W/kg

**SAR(1 g) = 7.1 W/kg; SAR(10 g) = 1.33 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 24.0 W/kg



**P31 802.11ac80\_Ch58\_Rear Face\_0cm\_Ant 9****DUT: EUT**

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.781$  S/m;  $\epsilon_r = 36.187$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5.45, 5.45, 5.45) @ 5290 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (101x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 6.13 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 1.981 V/m; Power Drift = -0.11 dB

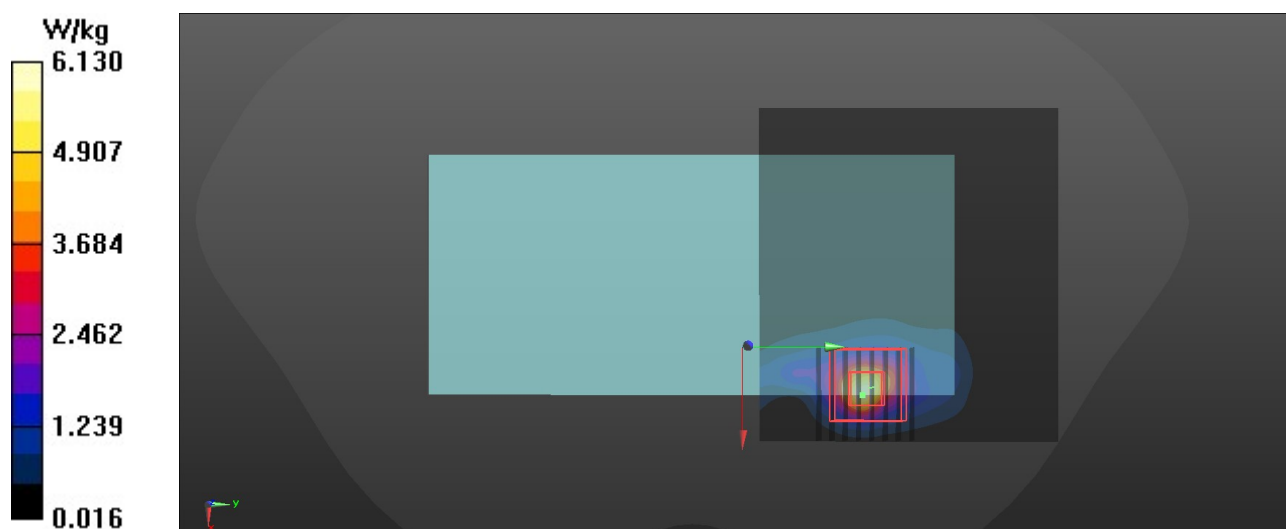
Peak SAR (extrapolated) = 17.7 W/kg

**SAR(1 g) = 2.86 W/kg; SAR(10 g) = 0.799 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 7.73 W/kg



**P32 802.11ac80\_Ch106\_Top Side\_0cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.028$  S/m;  $\epsilon_r = 35.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5, 5, 5) @ 5530 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 30.15 V/m; Power Drift = 0.10 dB

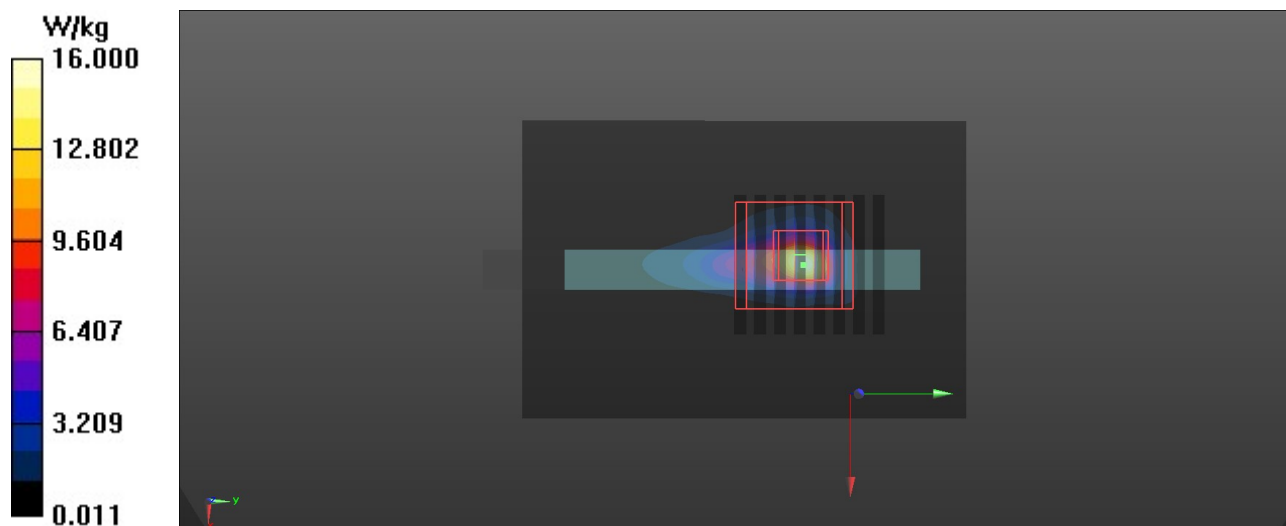
Peak SAR (extrapolated) = 46.3 W/kg

**SAR(1 g) = 6.83 W/kg; SAR(10 g) = 1.27 W/kg**

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 60%

Maximum value of SAR (measured) = 23.3 W/kg



**P33 802.11ac80\_Ch106\_Rear Face\_0cm\_Ant 9****DUT: EUT**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5530$  MHz;  $\sigma = 5.028$  S/m;  $\epsilon_r = 35.849$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(5, 5, 5) @ 5530 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (81x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.62 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

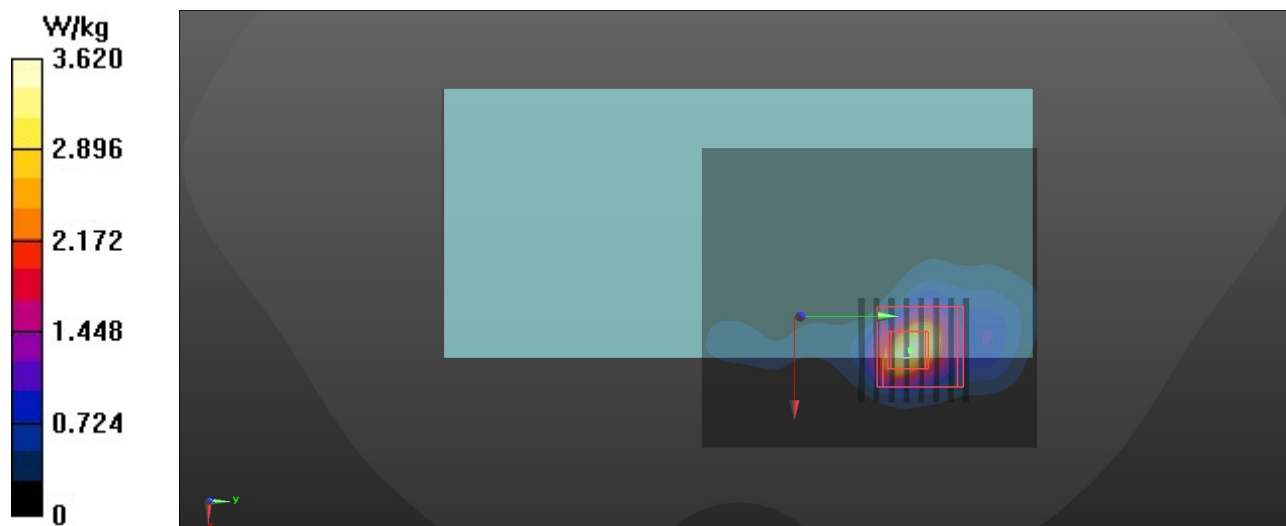
Peak SAR (extrapolated) = 7.69 W/kg

**SAR(1 g) = 1.57 W/kg; SAR(10 g) = 0.441 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 4.05 W/kg



**P34 802.11ac80\_Ch155\_Top Side\_1cm\_Ant 7****DUT: EUT**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.284$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.50 V/m; Power Drift = -0.06 dB

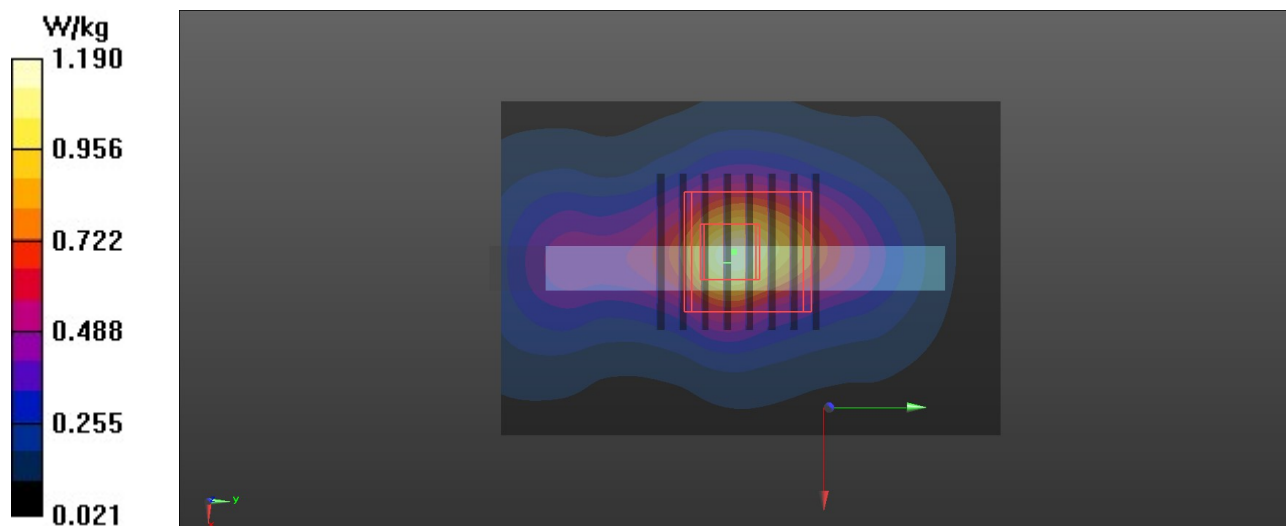
Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.194 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 1.16 W/kg



## P35 802.11ac80\_Ch155\_Left Side\_1cm\_Ant 9

### DUT: EUT

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.284$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.564 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.430 V/m; Power Drift = 0.07 dB

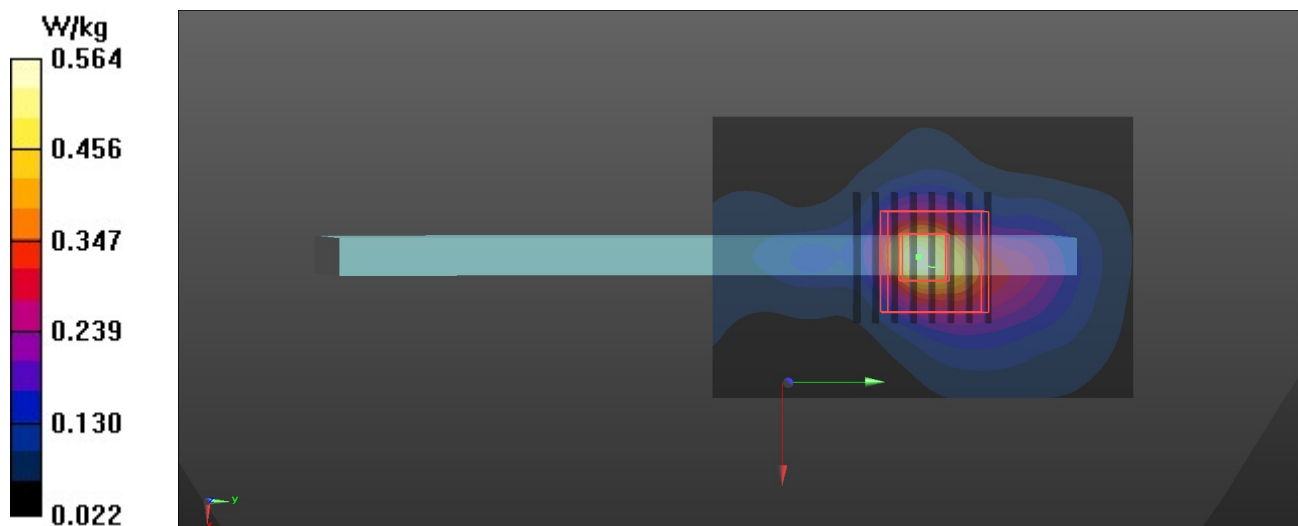
Peak SAR (extrapolated) = 0.874 W/kg

**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.086 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

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



## P36 802.11ac80\_Ch155\_Top Side\_1cm\_Ant 7

### DUT: EUT

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.284$  S/m;  $\epsilon_r = 35.505$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5775 MHz; Calibrated: 2022/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2022/1/20
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

- **Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.37 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.157 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 61%

Maximum value of SAR (measured) = 0.945 W/kg

