

## P01 802.11b\_Ch1\_Left Tilted\_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 (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

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

Reference Value = 14.68 V/m; Power Drift = 0.10 dB

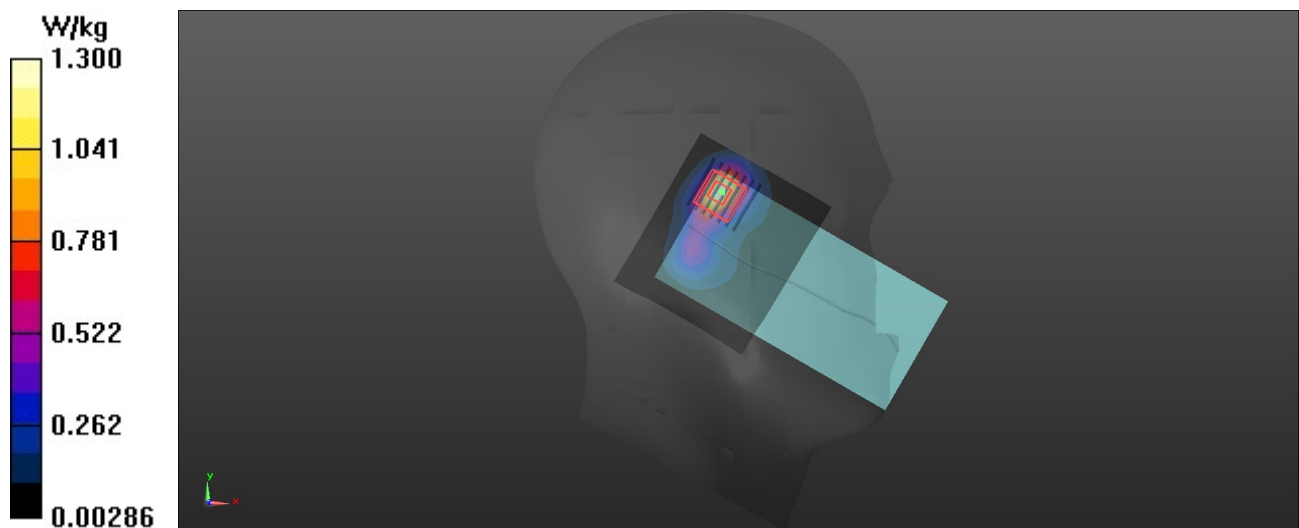
Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.364 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

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



**P02 802.11b\_Ch6\_Right Cheek\_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 (71x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0795 W/kg

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

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

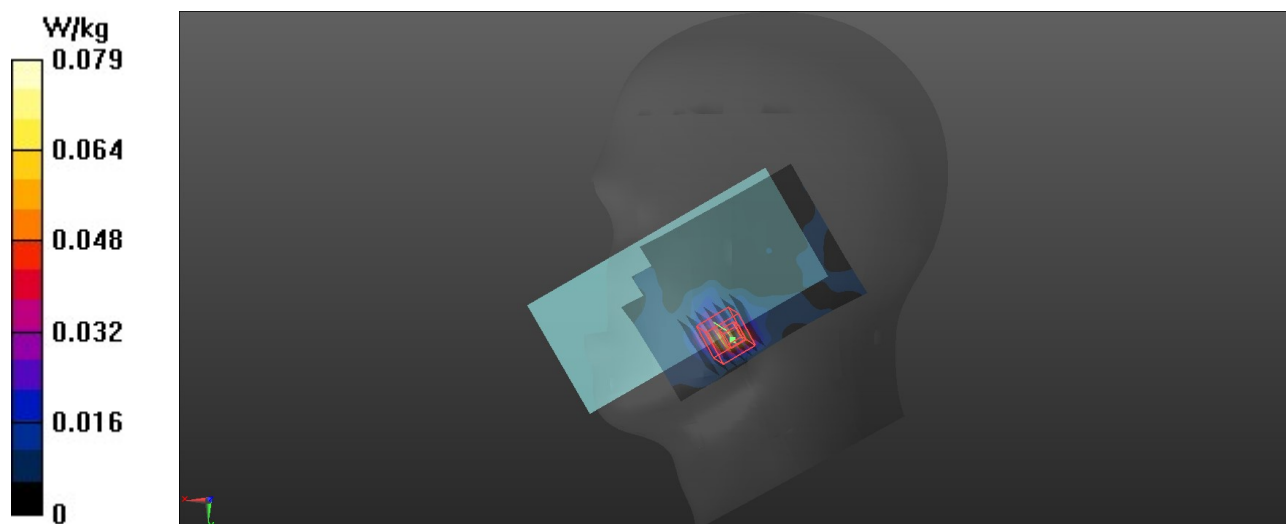
Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.023 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 33.3%

Maximum value of SAR (measured) = 0.109 W/kg



**P03 BT\_DH5\_Ch39\_Left Cheek\_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 (81x61x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.151 W/kg

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

Reference Value = 4.211 V/m; Power Drift = -0.08 dB

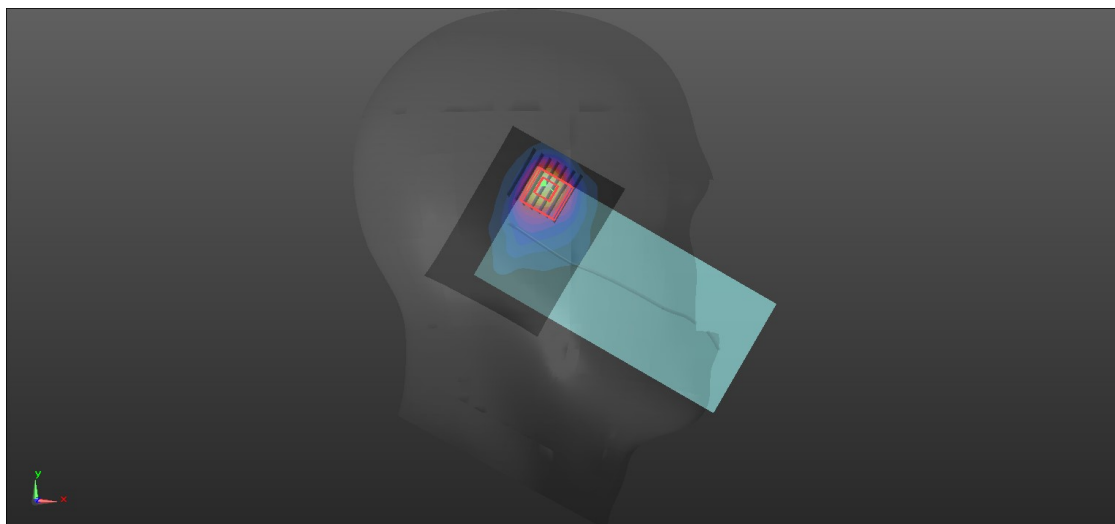
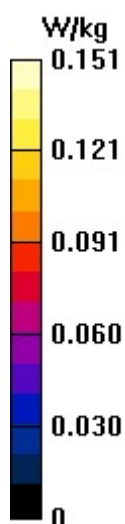
Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.040 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.130 W/kg



**P04 802.11ac80\_Ch42\_Right Tilted\_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 (91x81x1):** 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 = 15.64 V/m; Power Drift = -0.13 dB

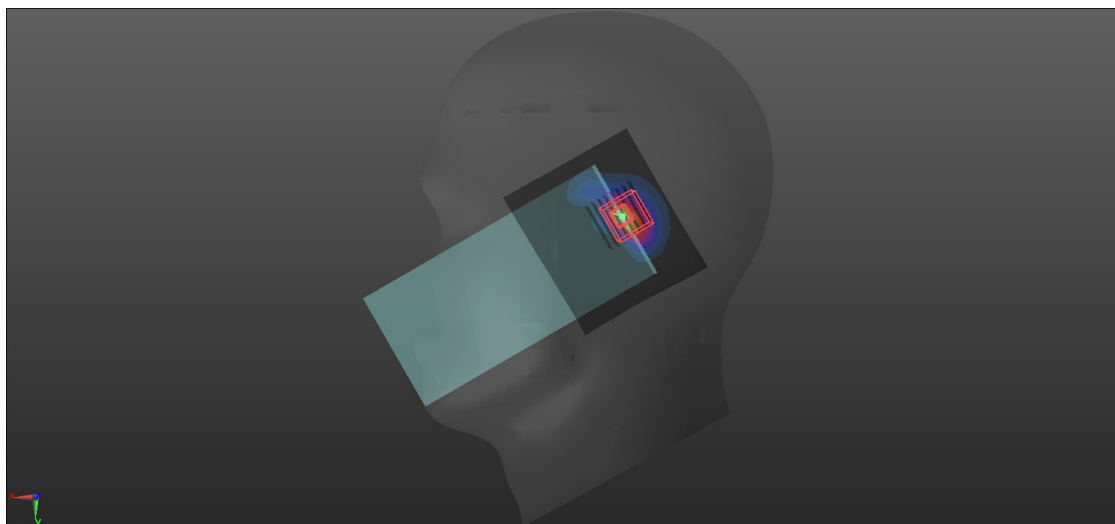
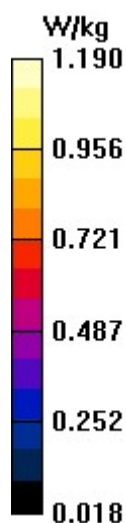
Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.164 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 1.07 W/kg



## P05 802.11ac80\_Ch42\_Right Cheek\_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 (91x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.311 W/kg

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

Reference Value = 2.367 V/m; Power Drift = 0.06 dB

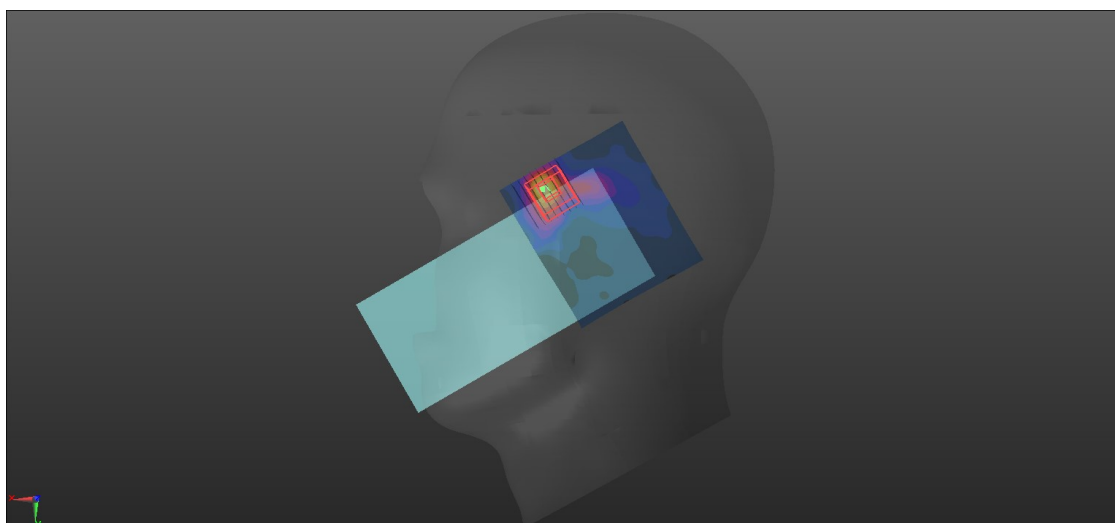
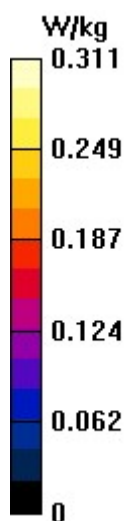
Peak SAR (extrapolated) = 0.510 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.054 W/kg**

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.8%

Maximum value of SAR (measured) = 0.313 W/kg



## P06 802.11ac80\_Ch58\_Right Tilted\_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 (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.912 W/kg

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

Reference Value = 13.47 V/m; Power Drift = 0.03 dB

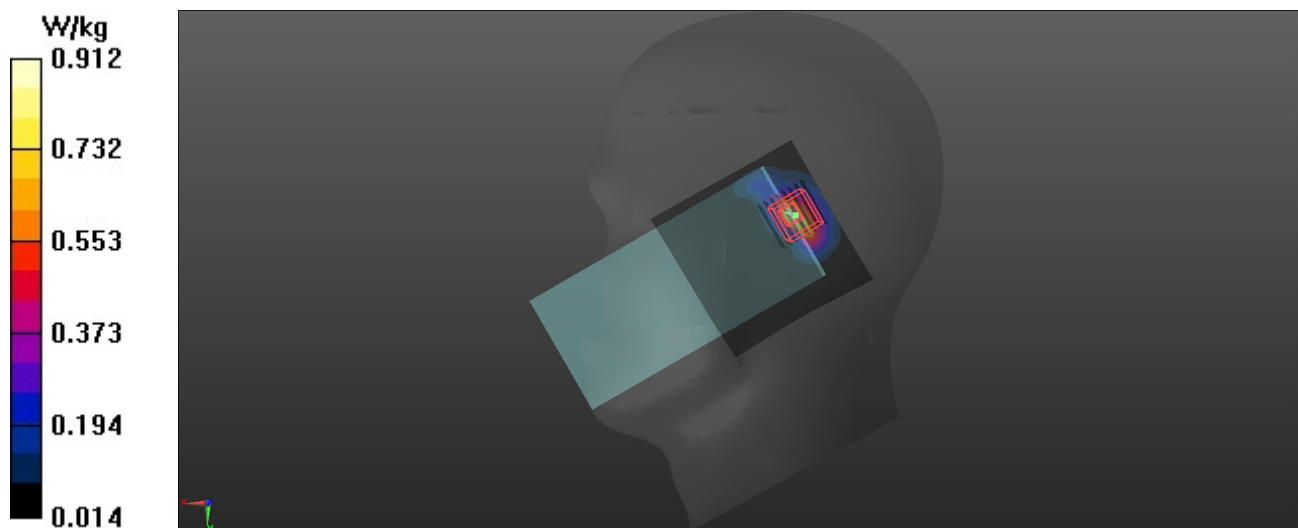
Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.137 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 0.946 W/kg



## P07 802.11ac80\_Ch58\_Right Cheek\_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) = 0.439 W/kg

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

Reference Value = 2.260 V/m; Power Drift = -0.07 dB

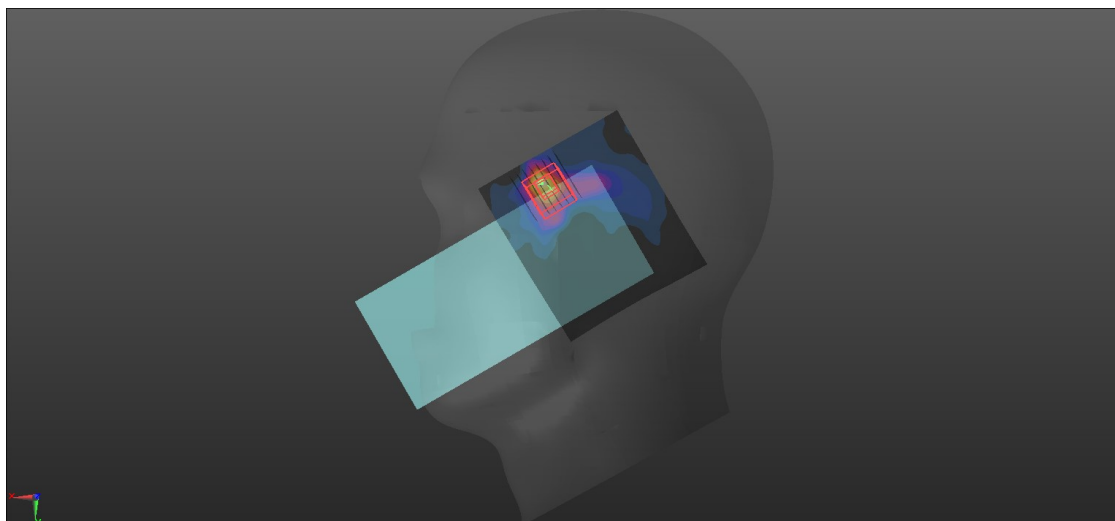
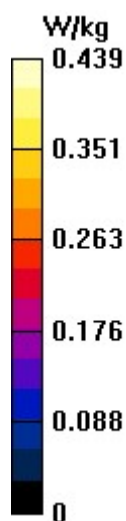
Peak SAR (extrapolated) = 0.746 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.057 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.9 mm

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

Maximum value of SAR (measured) = 0.459 W/kg



**P08 802.11ac80\_Ch106\_Left Tilted\_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 (101x71x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.969 W/kg

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

Reference Value = 13.64 V/m; Power Drift = 0.12 dB

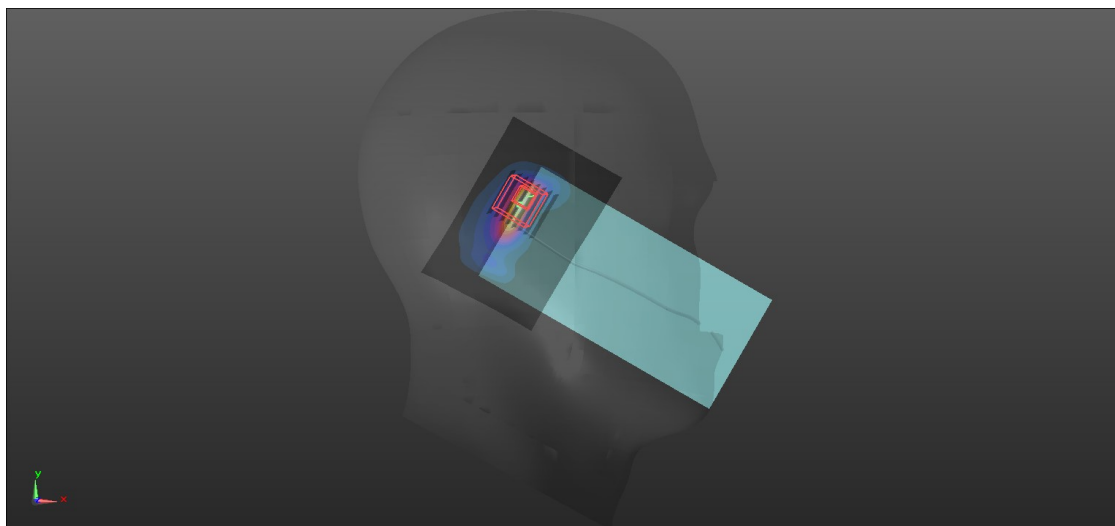
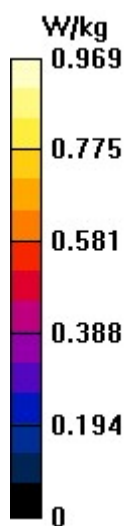
Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.116 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%

Maximum value of SAR (measured) = 1.02 W/kg





## P09 802.11ac80\_Ch106\_Right Cheek\_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 (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.938 W/kg

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

Reference Value = 1.367 V/m; Power Drift = -0.02 dB

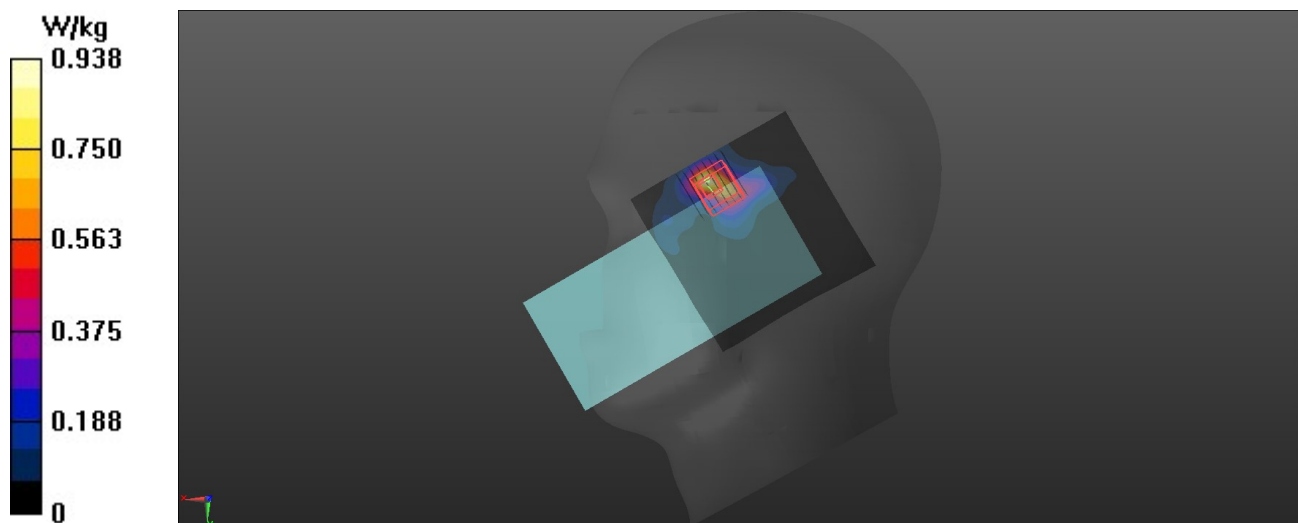
Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.140 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.5 mm

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

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



## P10 802.11ac80\_Ch155\_Left Tilted\_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 (91x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.17 W/kg

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

Reference Value = 16.33 V/m; Power Drift = 0.16 dB

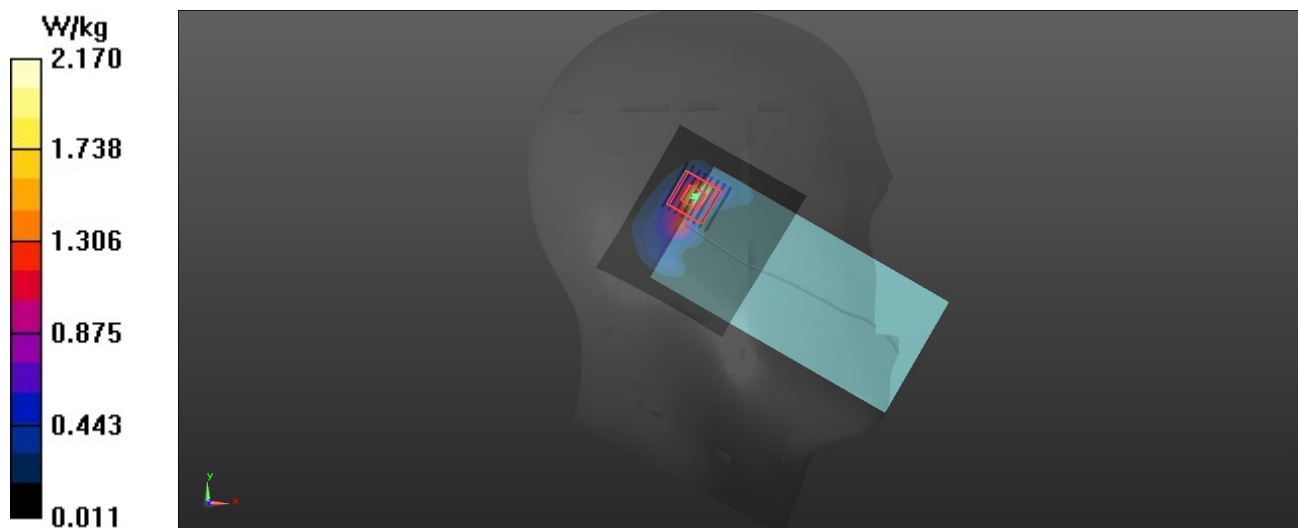
Peak SAR (extrapolated) = 4.42 W/kg

**SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.256 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 60.5%

Maximum value of SAR (measured) = 2.13 W/kg



## P11 802.11ac80\_Ch155\_Right Cheek\_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 (101x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.942 W/kg

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

Reference Value = 4.265 V/m; Power Drift = -0.09 dB

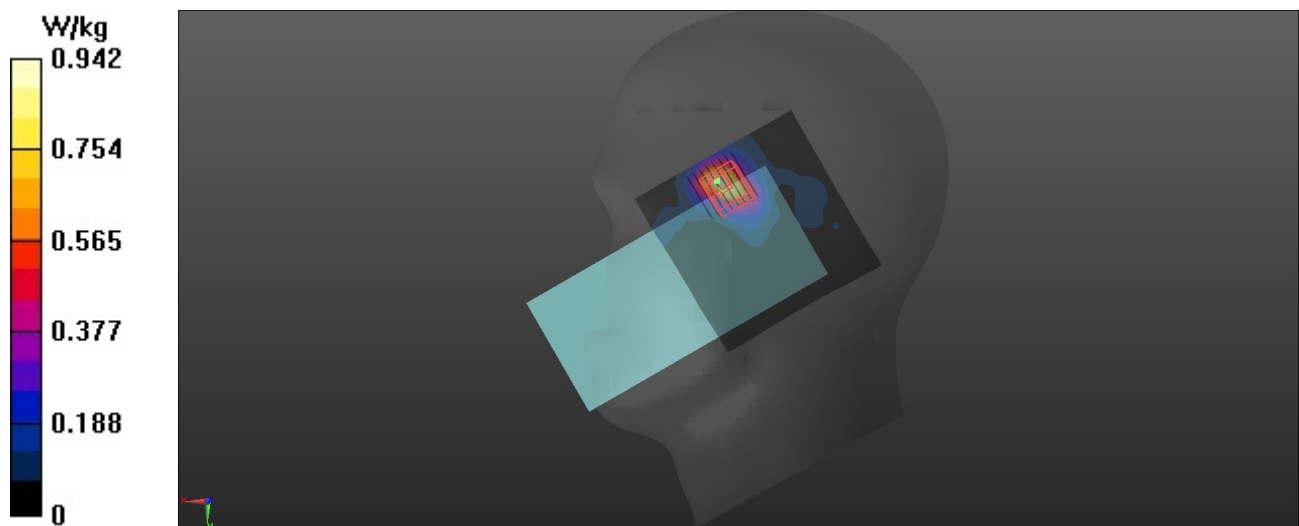
Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.159 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

Maximum value of SAR (measured) = 0.959 W/kg



**P12 802.11b\_Ch1\_Left Cheek\_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 (81x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.468 W/kg

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

Reference Value = 7.006 V/m; Power Drift = 0.03 dB

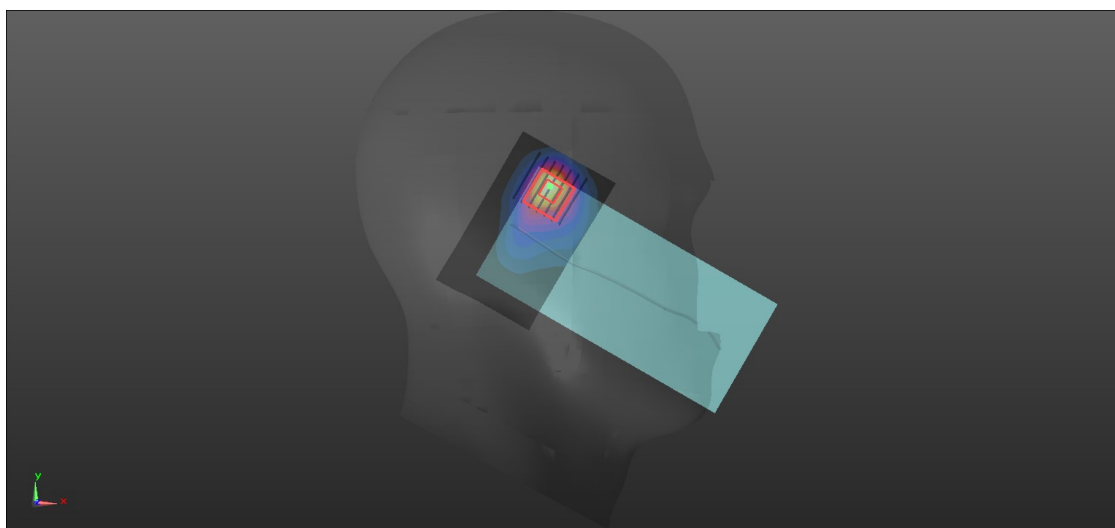
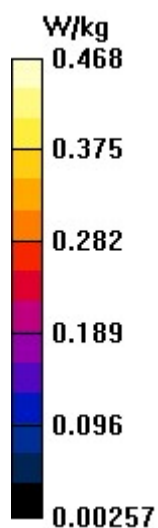
Peak SAR (extrapolated) = 0.521 W/kg

**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.132 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 0.428 W/kg



## P13 802.11ac80\_Ch155\_Left Tilted\_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 (91x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 12.53 V/m; Power Drift = 0.11 dB

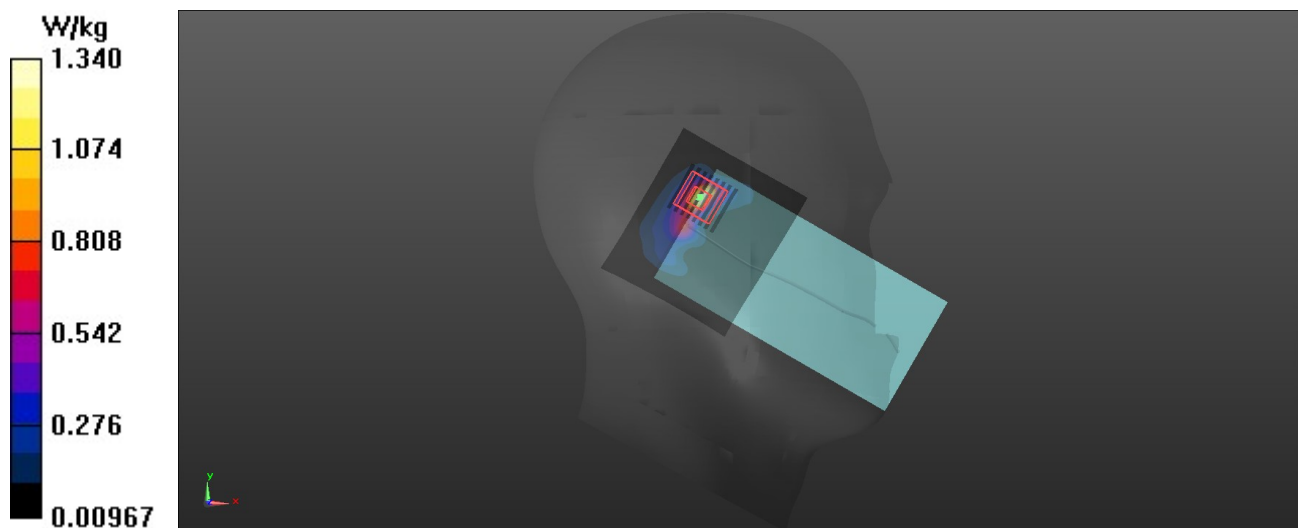
Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.150 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.1%

Maximum value of SAR (measured) = 1.30 W/kg



**P14 802.11b\_Ch1\_Rear Face\_1.5cm\_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 (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.156 W/kg

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

Reference Value = 3.411 V/m; Power Drift = -0.04 dB

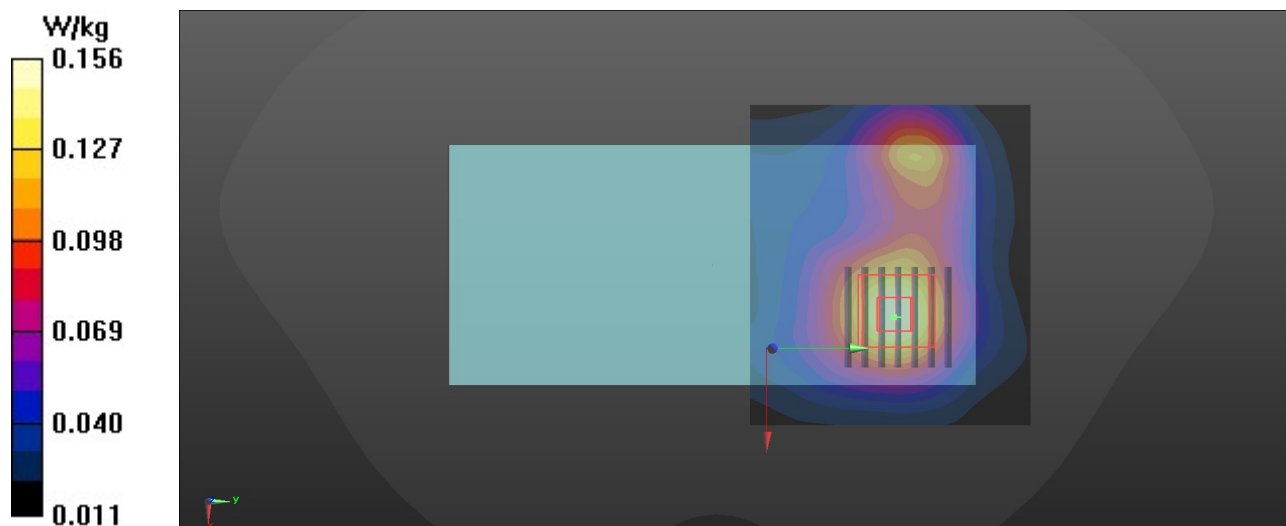
Peak SAR (extrapolated) = 0.180 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.058 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.1%

Maximum value of SAR (measured) = 0.150 W/kg



**P15 802.11b\_Ch6\_Rear Facee\_1.5cm\_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 (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0170 W/kg

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

Reference Value = 1.452 V/m; Power Drift = -0.02 dB

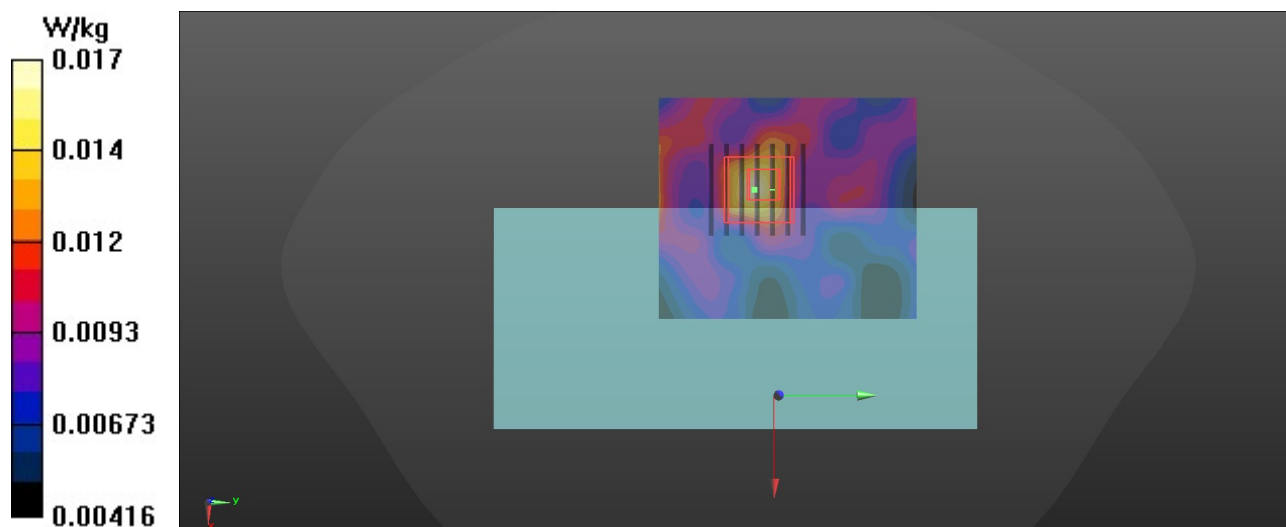
Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.00846 W/kg; SAR(10 g) = 0.00578 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 = 56.7%

Maximum value of SAR (measured) = 0.0123 W/kg



## P16 BT\_DH5\_Ch39\_Front Face\_1.5cm\_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 (81x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0750 W/kg

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

Reference Value = 2.319 V/m; Power Drift = -0.07 dB

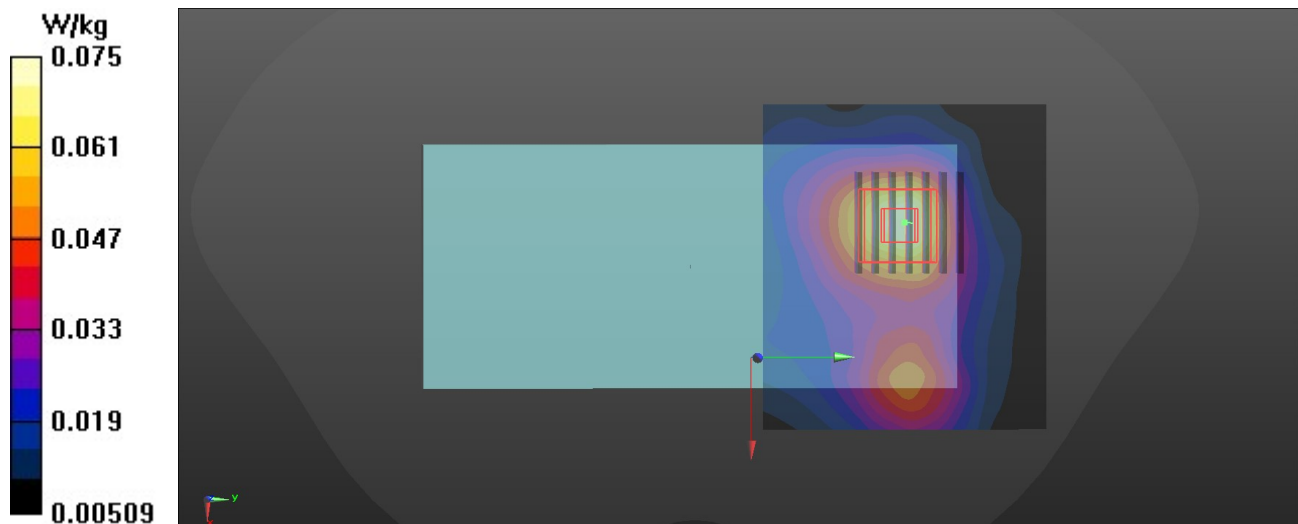
Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.028 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 = 55.4%

Maximum value of SAR (measured) = 0.0713 W/kg





## P17 802.11ac80\_Ch42\_Rear Face\_1.5cm\_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 (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

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

Reference Value = 1.294 V/m; Power Drift = -0.05 dB

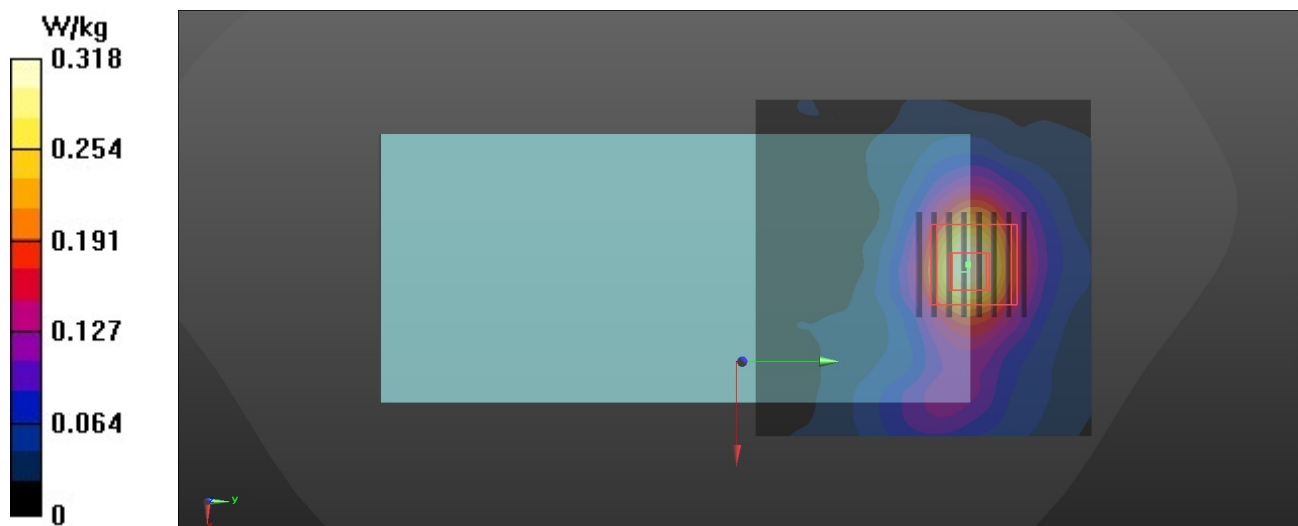
Peak SAR (extrapolated) = 0.505 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.057 W/kg**

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 0.315 W/kg



## P18 802.11ac80\_Ch42\_Rear Face\_1.5cm\_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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.165 W/kg

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

Reference Value = 1.697 V/m; Power Drift = 0.00 dB

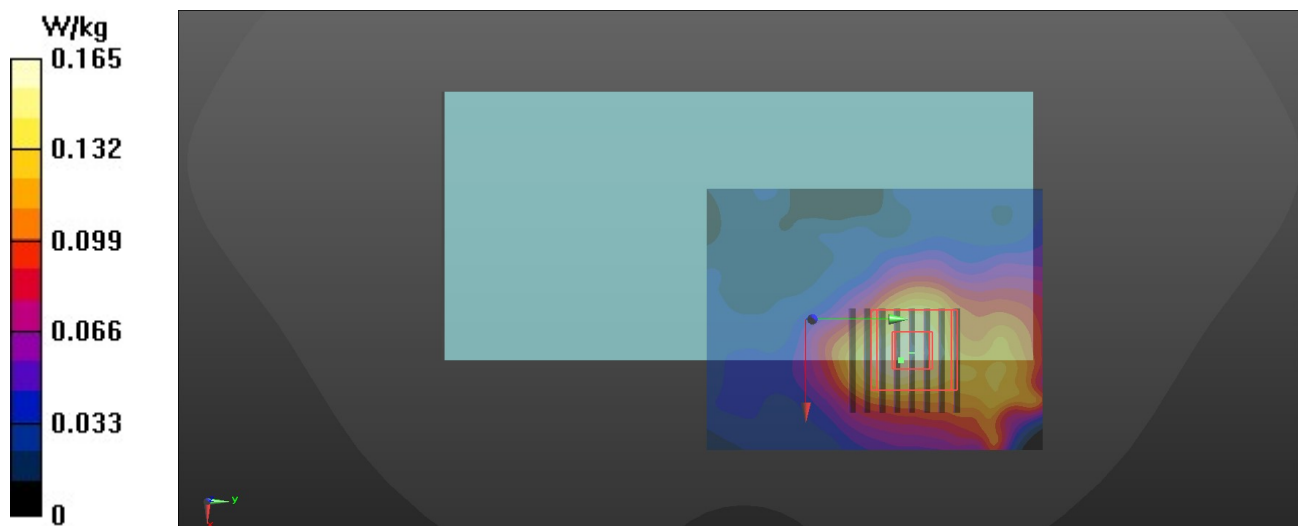
Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.032 W/kg**

Smallest distance from peaks to all points 3 dB below = 16.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 0.176 W/kg



**P19 802.11ac80\_Ch58\_Rear Face\_1.5cm\_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 (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.394 W/kg

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

Reference Value = 1.345 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.639 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.072 W/kg**

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

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

