

## P01 802.11b\_Bottom Side\_0.5cm\_Ch6

### DUT: EUT

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

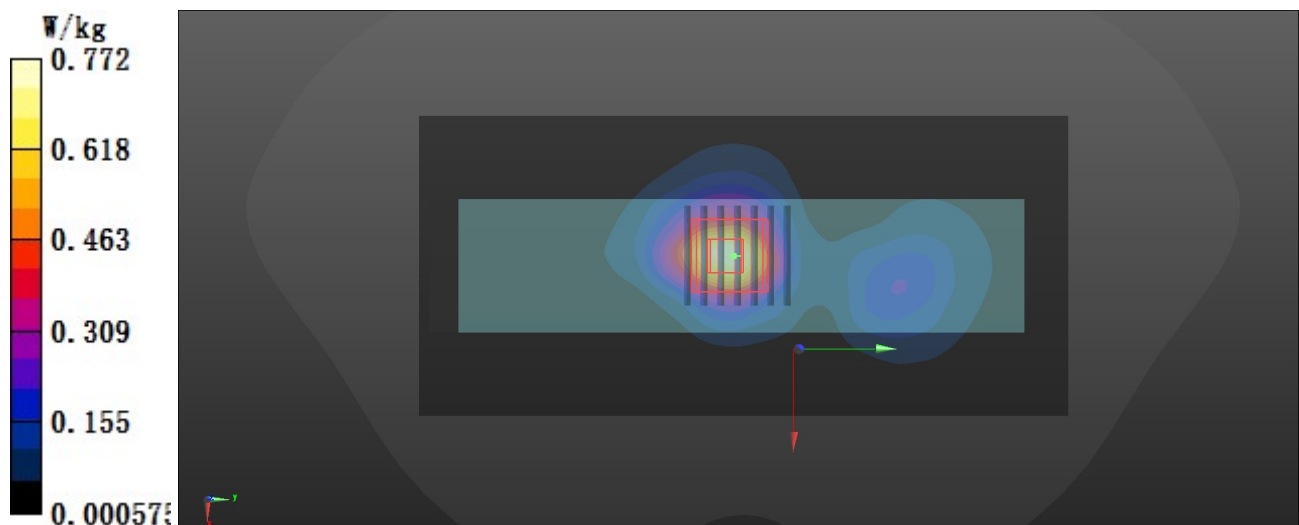
Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 38.182$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2437 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.772 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.97 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.818 W/kg  
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.221 W/kg**  
Maximum value of SAR (measured) = 0.669 W/kg



## P02 802.11a\_Bottom Side\_0.5cm\_Ch40

### DUT: EUT

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.642$  S/m;  $\epsilon_r = 35.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.39, 5.39, 5.39) @ 5200 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.814 W/kg

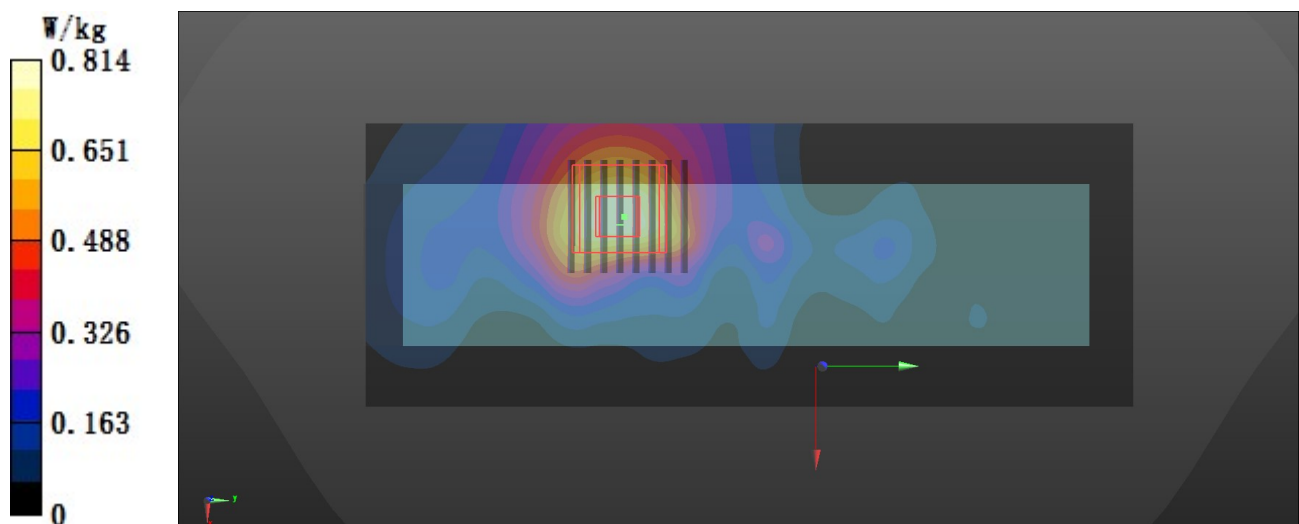
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.011 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 0.771 W/kg



**P03 802.11a\_Bottom Side\_0.5cm\_Ch165****DUT: EUT**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.273$  S/m;  $\epsilon_r = 34.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5825 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

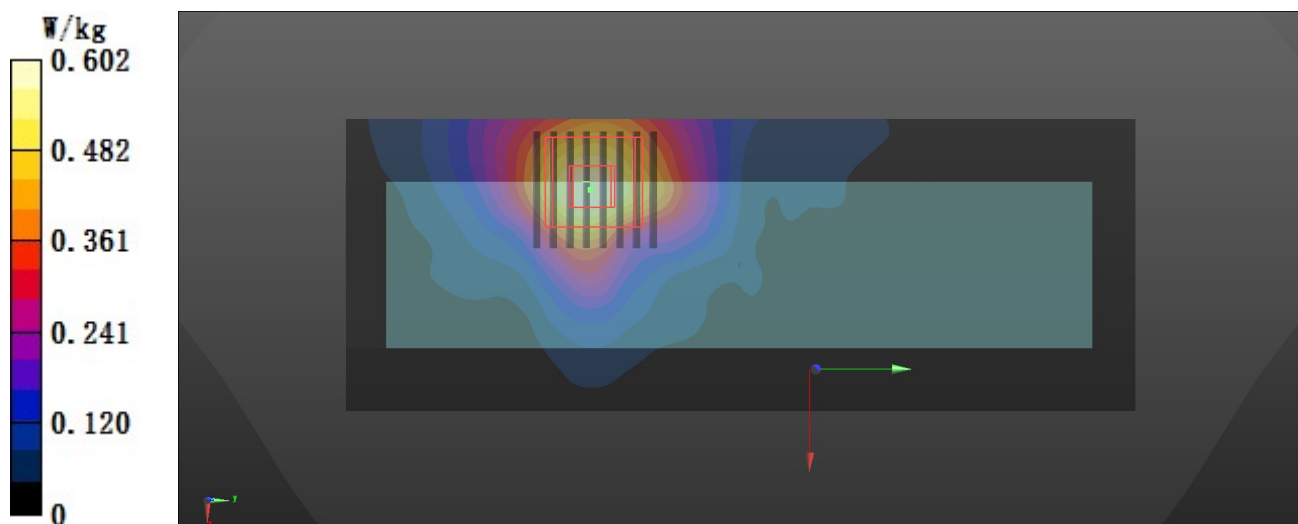
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.310 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.584 W/kg



## P04 SDR-2.4G\_3M\_Top Side\_0.5cm\_Ch Mid

### DUT: EUT

Communication System: SDR; Frequency: 2435.5 MHz; Duty Cycle: 1:1

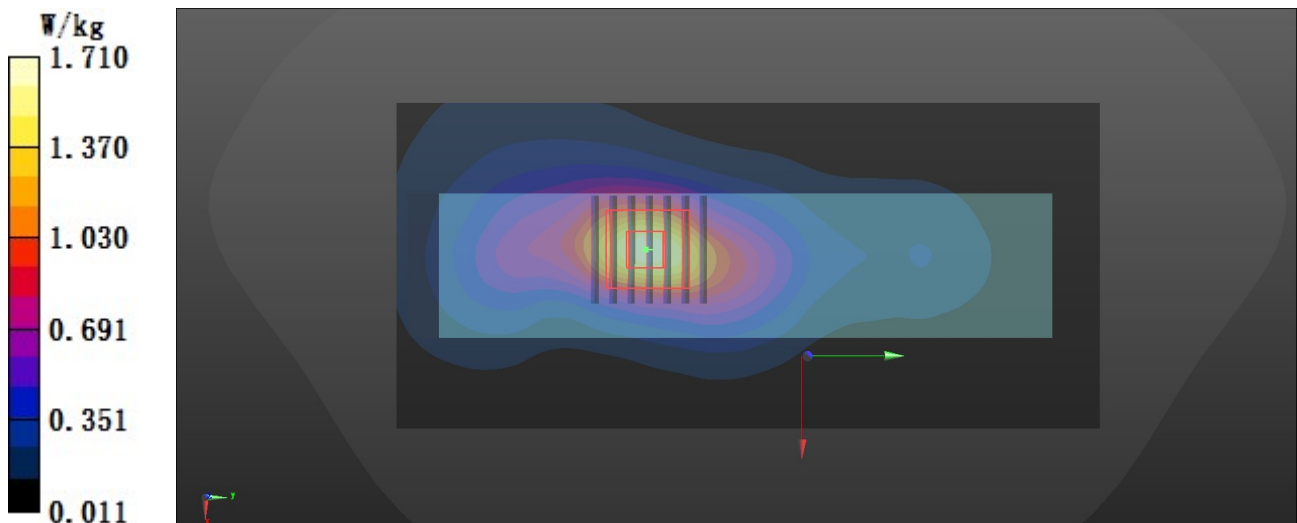
Medium: H2450 Medium parameters used:  $f = 2435.5$  MHz;  $\sigma = 1.861$  S/m;  $\epsilon_r = 38.184$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2435.5 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.71 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 21.89 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 2.35 W/kg  
**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.563 W/kg**  
Maximum value of SAR (measured) = 1.90 W/kg



**P05 SDR-5.8G\_3M\_Top Side\_0.5cm\_Ch Low****DUT: EUT**

Communication System: SDR; Frequency: 5730.5 MHz; Duty Cycle: 1:1

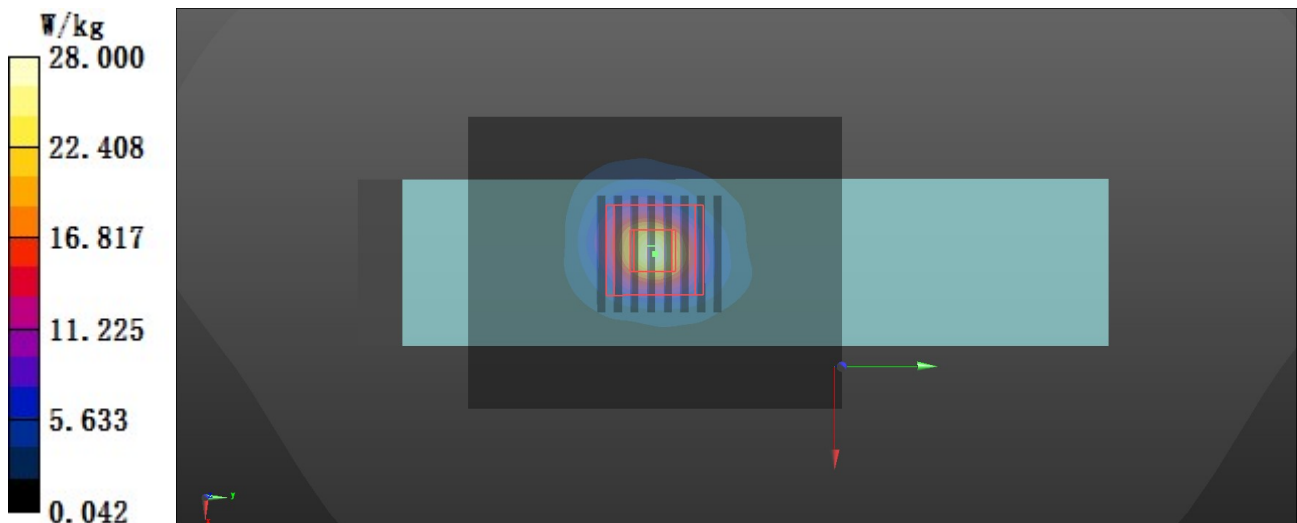
Medium: H5G Medium parameters used:  $f = 5730.5$  MHz;  $\sigma = 5.178$  S/m;  $\epsilon_r = 34.636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5730.5 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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) = 28.0 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 19.57 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 43.6 W/kg  
**SAR(1 g) = 10.4 W/kg; SAR(10 g) = 3.34 W/kg**  
Maximum value of SAR (measured) = 24.7 W/kg



**P06 BT\_DH5\_Bottom Side\_0.5cm\_Ch0****DUT: EUT**

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1

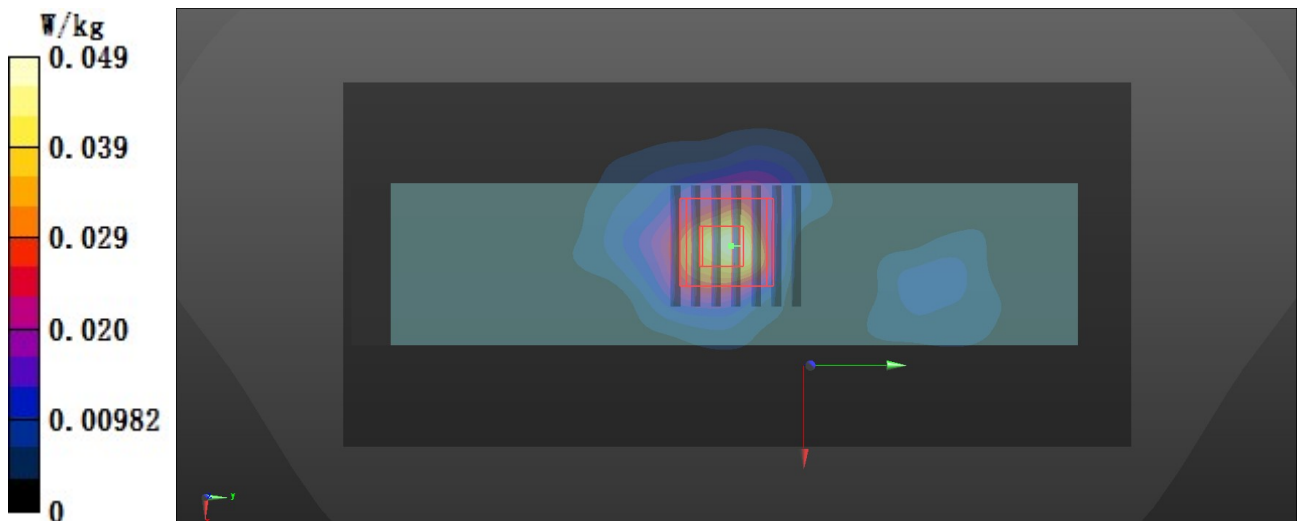
Medium: H2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.836$  S/m;  $\epsilon_r = 38.241$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2402 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0491 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.636 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.0520 W/kg  
**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg**  
Maximum value of SAR (measured) = 0.0412 W/kg



**P07 802.11b\_Bottom Side\_0cm\_Ch6****DUT: EUT**

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

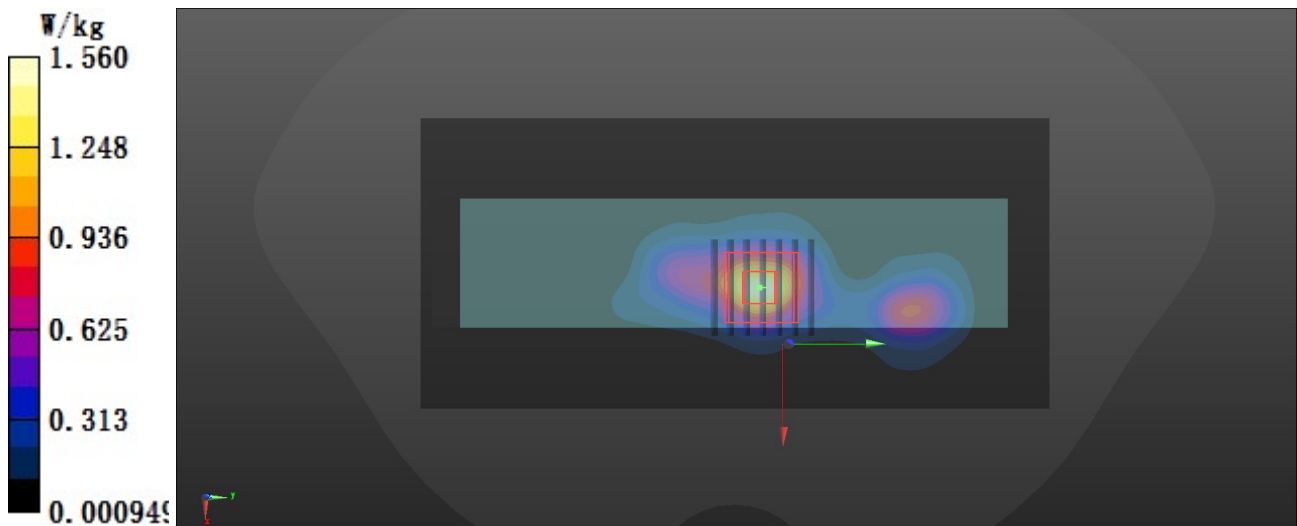
Medium: H2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.862$  S/m;  $\epsilon_r = 38.182$ ;  $\rho = 1000$  kg/m<sup>3</sup>

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2437 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.56 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 23.88 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 1.55 W/kg  
**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.398 W/kg**  
Maximum value of SAR (measured) = 1.27 W/kg



## P08 802.11a\_Bottom Side\_0cm\_Ch40

### DUT: EUT

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.642$  S/m;  $\epsilon_r = 35.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.39, 5.39, 5.39) @ 5200 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

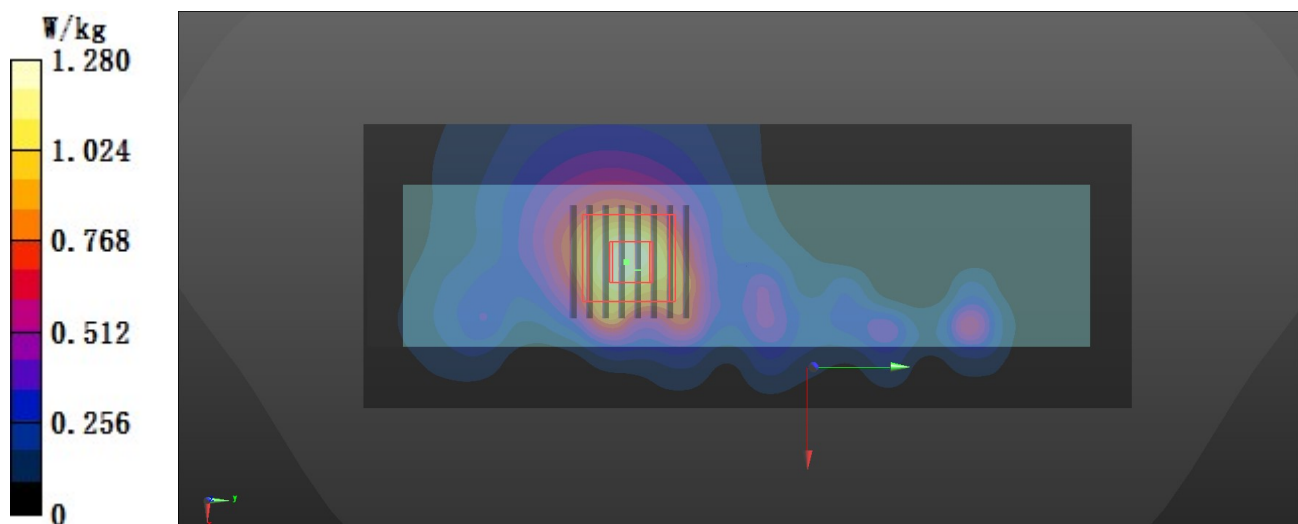
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.706 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.242 W/kg**

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





## P09 802.11a\_Bottom Side\_0cm\_Ch165

### DUT: EUT

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.273$  S/m;  $\epsilon_r = 34.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5825 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

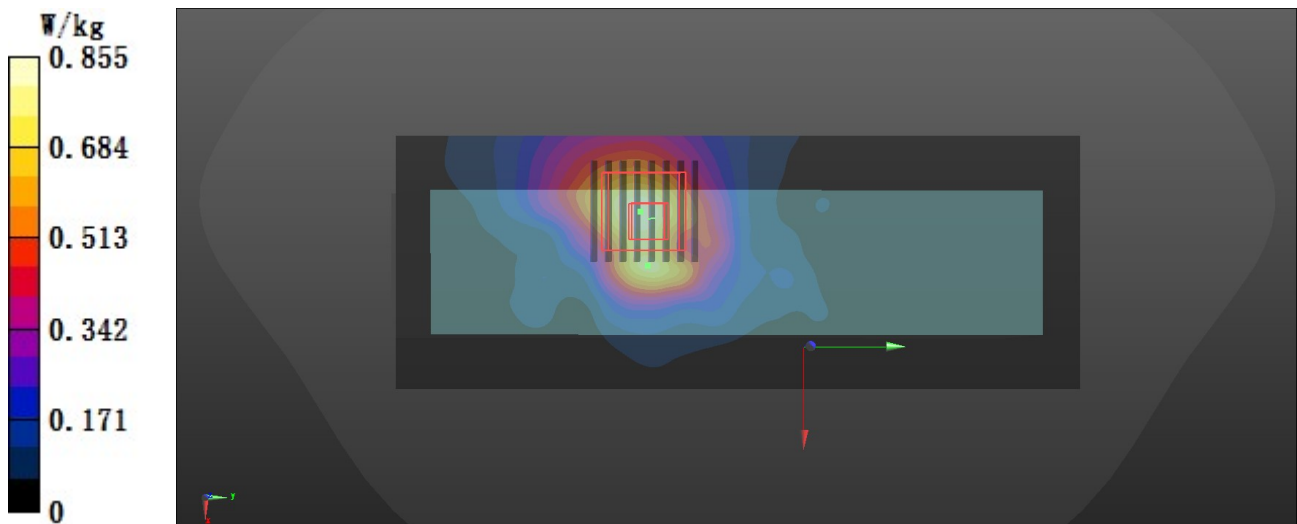
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.515 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.847 W/kg



## P10 SDR-2.4G\_3M\_Top Side\_0cm\_Ch Mid

### DUT: EUT

Communication System: SDR; Frequency: 2435.5 MHz; Duty Cycle: 1:1

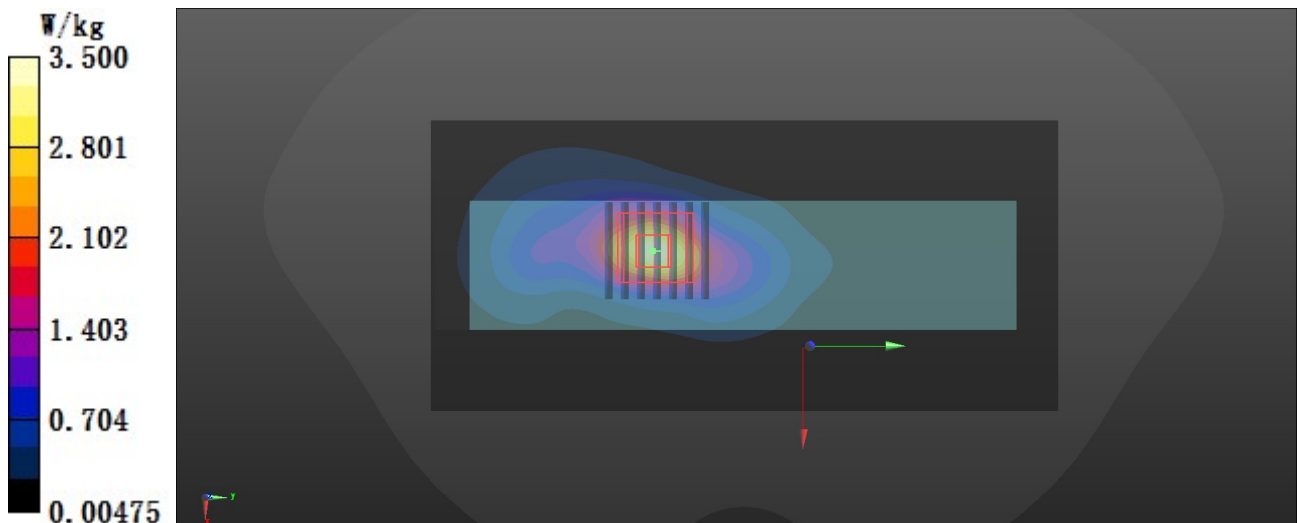
Medium: H2450 Medium parameters used:  $f = 2435.5$  MHz;  $\sigma = 1.861$  S/m;  $\epsilon_r = 38.184$ ;  $\rho = 1000$  kg/m<sup>3</sup>

### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2435.5 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 3.50 W/kg

- **Zoom Scan (7x7x7)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 26.65 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 5.23 W/kg  
**SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.02 W/kg**  
Maximum value of SAR (measured) = 4.15 W/kg



## P11 SDR-5.8G\_3M\_Top Side\_0cm\_Ch Low

### DUT: EUT

Communication System: SDR; Frequency: 5730.5 MHz; Duty Cycle: 1:1

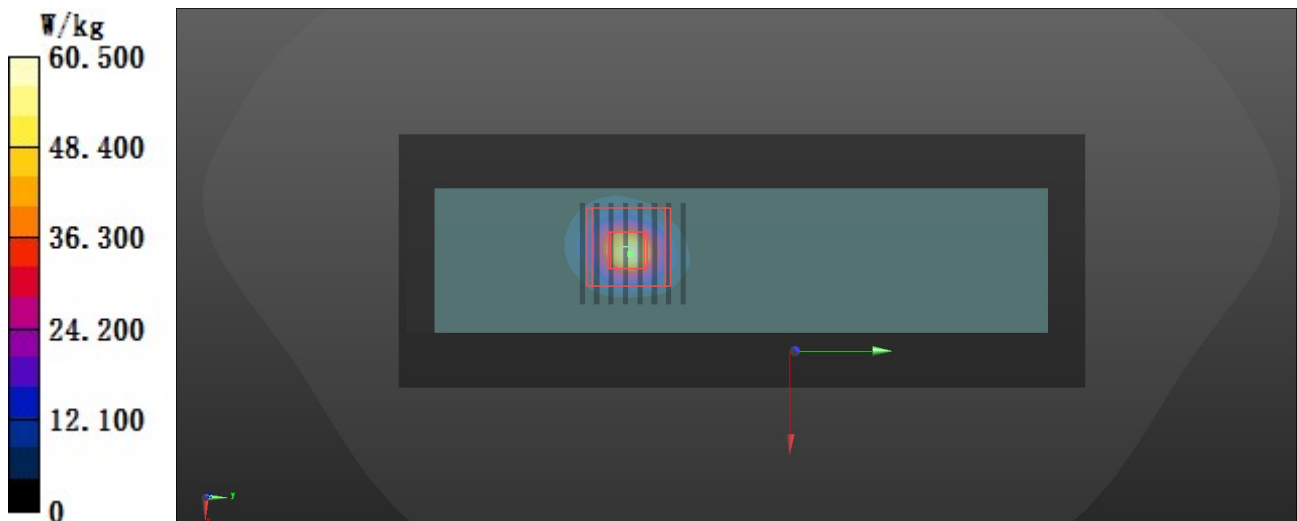
Medium: H5G Medium parameters used:  $f = 5730.5$  MHz;  $\sigma = 5.178$  S/m;  $\epsilon_r = 34.636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5730.5 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 60.5 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 15.01 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 100 W/kg  
**SAR(1 g) = 20 W/kg; SAR(10 g) = 5.35 W/kg**  
Maximum value of SAR (measured) = 52.7 W/kg



## P12 BT\_DH5\_Bottom Side\_0cm\_Ch0

### DUT: EUT

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.836$  S/m;  $\epsilon_r = 38.241$ ;  $\rho = 1000$  kg/m<sup>3</sup>

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(7.8, 7.8, 7.8) @ 2402 MHz; Calibrated: 2021/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2021/5/20
- 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 (71x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0672 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.377 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.0690 W/kg  
**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.016 W/kg**  
Maximum value of SAR (measured) = 0.0552 W/kg

