Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

## P01 802.11b_Right Side_1cm_Ch11

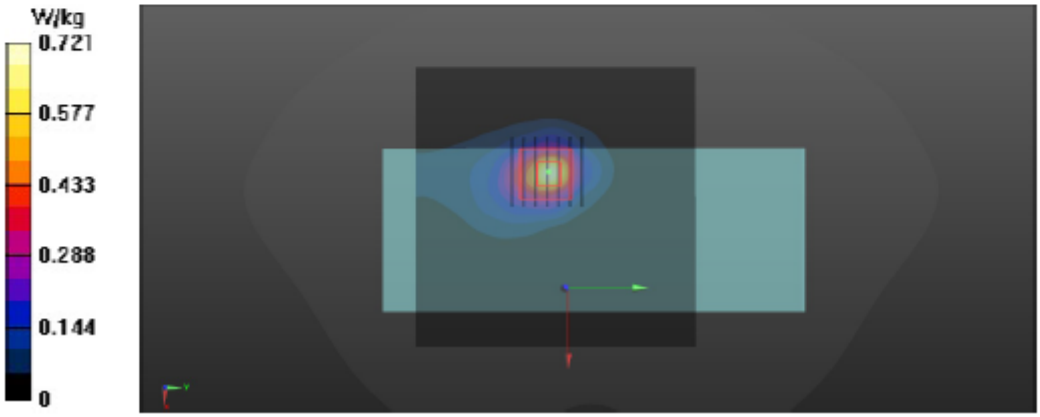
**DUT: EUT**

Communication System: UID 0, 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2462 MHz; $\sigma$ = 1.881 S/m; $\varepsilon_r$ = 38.128; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2462 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.721 W/kg

**- Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.551 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.889 W/kg
**SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.205 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 52%
Maximum value of SAR (measured) = 0.722 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

## P02 802.11a_Right Side_1cm_Ch64

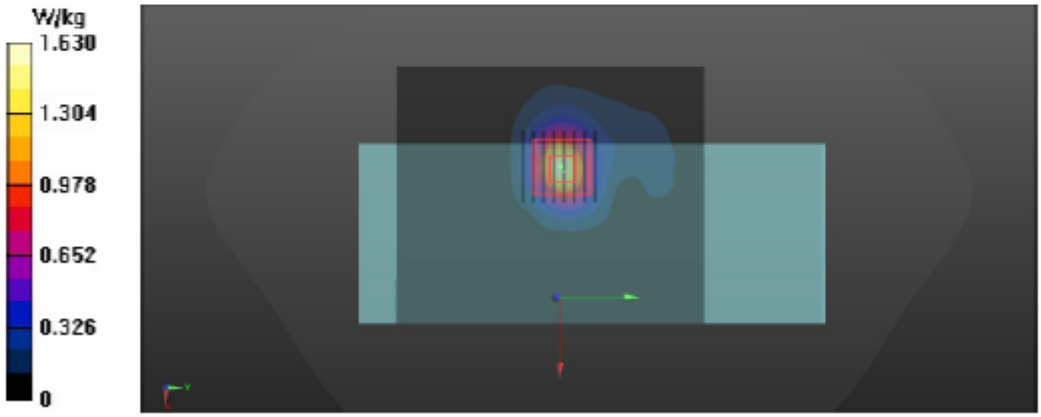
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5320 MHz; $\sigma$ = 4.692 S/m; $\varepsilon_r$ = 36.977; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48) @ 5320 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.548 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.38 W/kg
**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.242 W/kg**
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.6%
Maximum value of SAR (measured) = 1.51 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

## P03 802.11a_Right Side_1cm_Ch116

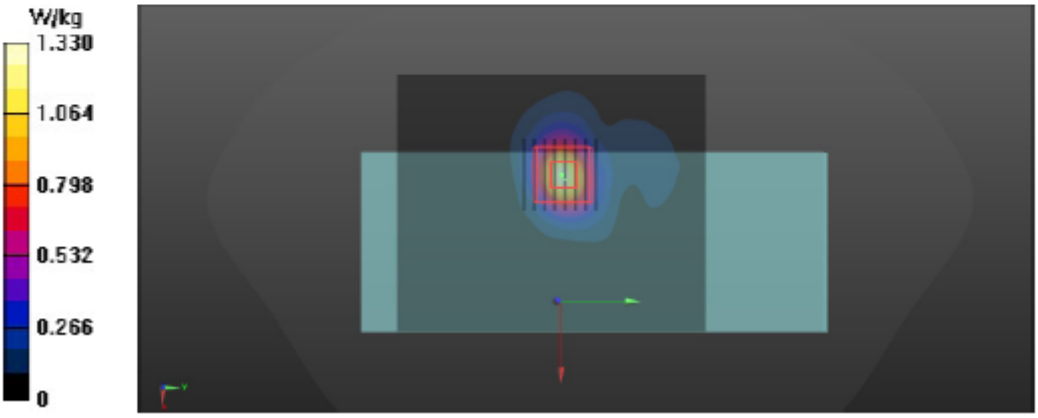
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5580 MHz; $\sigma$ = 4.99 S/m; $\varepsilon_r$ = 36.483; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99) @ 5580 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.096 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.00 W/kg
**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.187 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%
Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

**P04 802.11a_Right Side_1cm_Ch157**

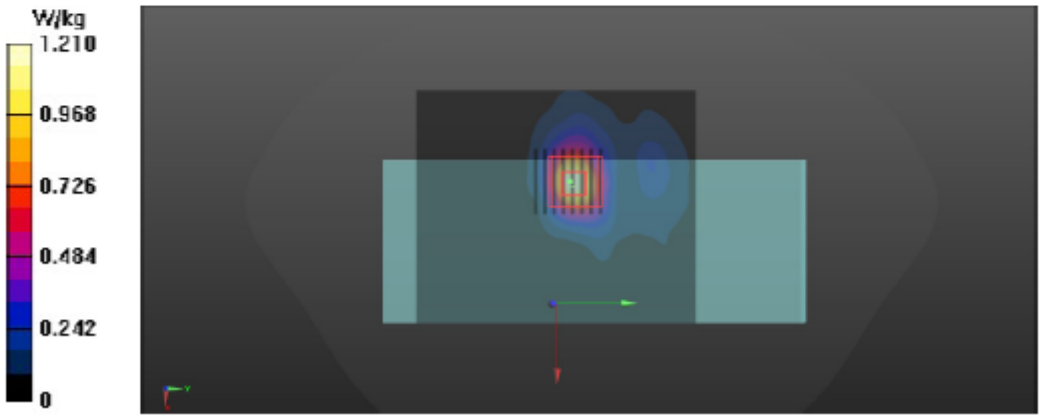
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5785 MHz; $\sigma$ = 5.221 S/m; $\varepsilon_r$ = 36.145; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5785 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.140 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.12 W/kg
**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.168 W/kg**
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 1.18 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

**P05 BT_DH5_Right Side_1cm_Ch39**

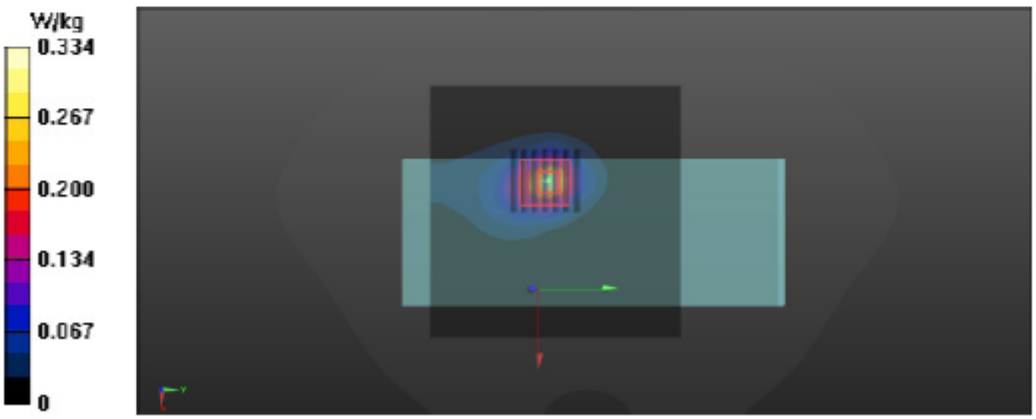
**DUT: EUT**

Communication System: UID 0, BT; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2441 MHz; $\sigma$ = 1.864 S/m; $\varepsilon_r$ = 38.17; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.334 W/kg

**- Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.372 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.875 W/kg
**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.066 W/kg**
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.711 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

**P06 802.11b_Right Side_0cm_Ch11**

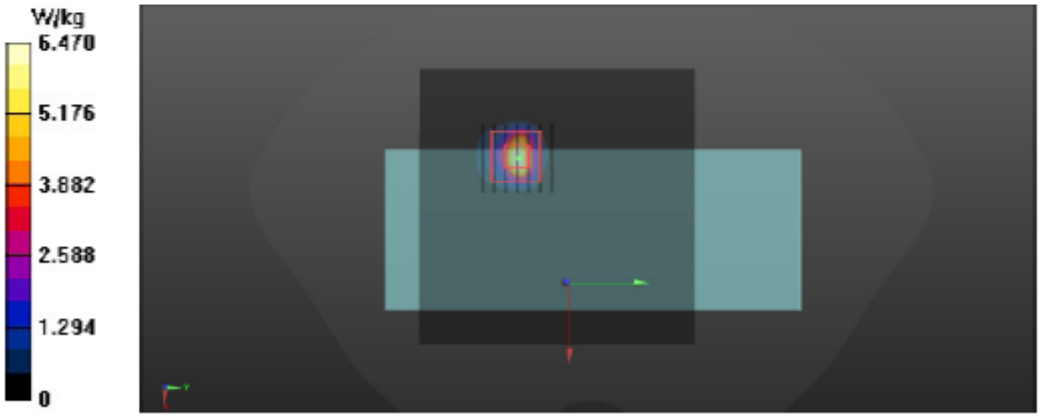
**DUT: EUT**

Communication System: UID 0, 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2462 MHz; $\sigma$ = 1.881 S/m; $\varepsilon_r$ = 38.128; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2462 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.47 W/kg

**- Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.698 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 15.7 W/kg
**SAR(1 g) = 6.25 W/kg; SAR(10 g) = 1.98 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 11.2 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

### P07 802.11a_Right Side_0cm_Ch64

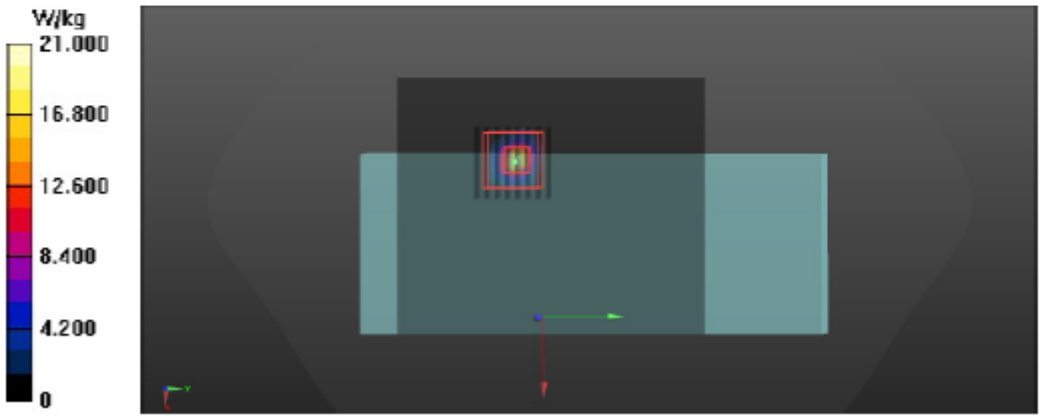
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5320 MHz; $\sigma$ = 4.692 S/m; $\varepsilon_r$ = 36.977; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48) @ 5320 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.0 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.729 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 25.7 W/kg
**SAR(1 g) = 6.4 W/kg; SAR(10 g) = 1.48 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 16.5 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

**P08 802.11a_Right Side_0cm_Ch116**

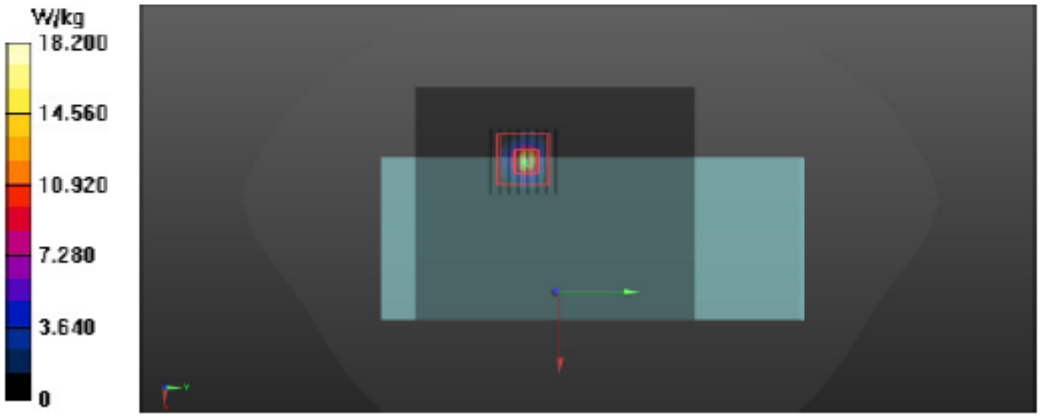
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5580 MHz; $\sigma$ = 4.99 S/m; $\varepsilon_r$ = 36.483; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99) @ 5580 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.883 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 26.8 W/kg
**SAR(1 g) = 6.08 W/kg; SAR(10 g) = 1.31 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 15.4 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

**P09 802.11a_Right Side_0cm_Ch157**

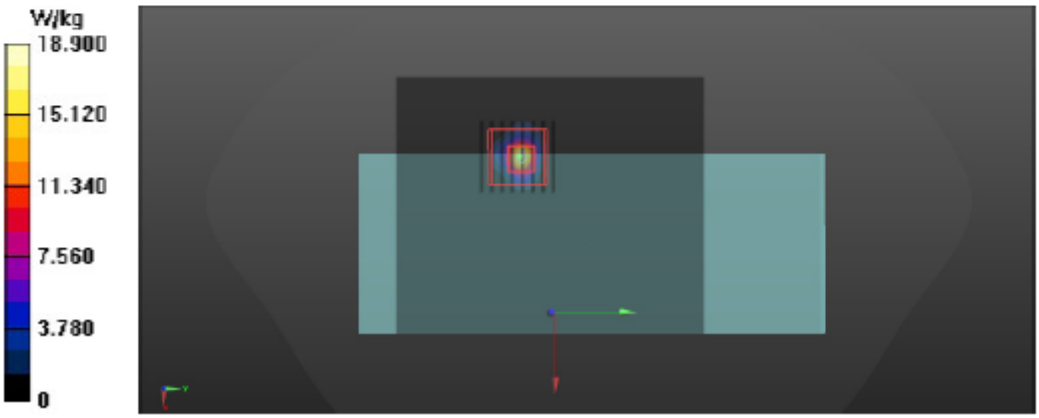
**DUT: EUT**

Communication System: UID 0, 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5785 MHz; $\sigma$ = 5.221 S/m; $\varepsilon_r$ = 36.145; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5785 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.9 W/kg

**- Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.589 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 32.6 W/kg
**SAR(1 g) = 6.54 W/kg; SAR(10 g) = 1.36 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 18.3 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

## P10 BT_DH5_Right Side_0cm_Ch39

**DUT: EUT**

Communication System: UID 0, BT; Frequency: 2441 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2441 MHz; $\sigma$ = 1.864 S/m; $\varepsilon_r$ = 38.17; $\rho$ = 1000 kg/m$^3$

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2441 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- 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 (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.37 W/kg

- **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.219 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 15.5 W/kg
**SAR(1 g) = 2.01 W/kg; SAR(10 g) = 0.634 W/kg**
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 11.1 W/kg