

WIFI 2.4G_802.11b_Right Tilted_1

DUT: EUT

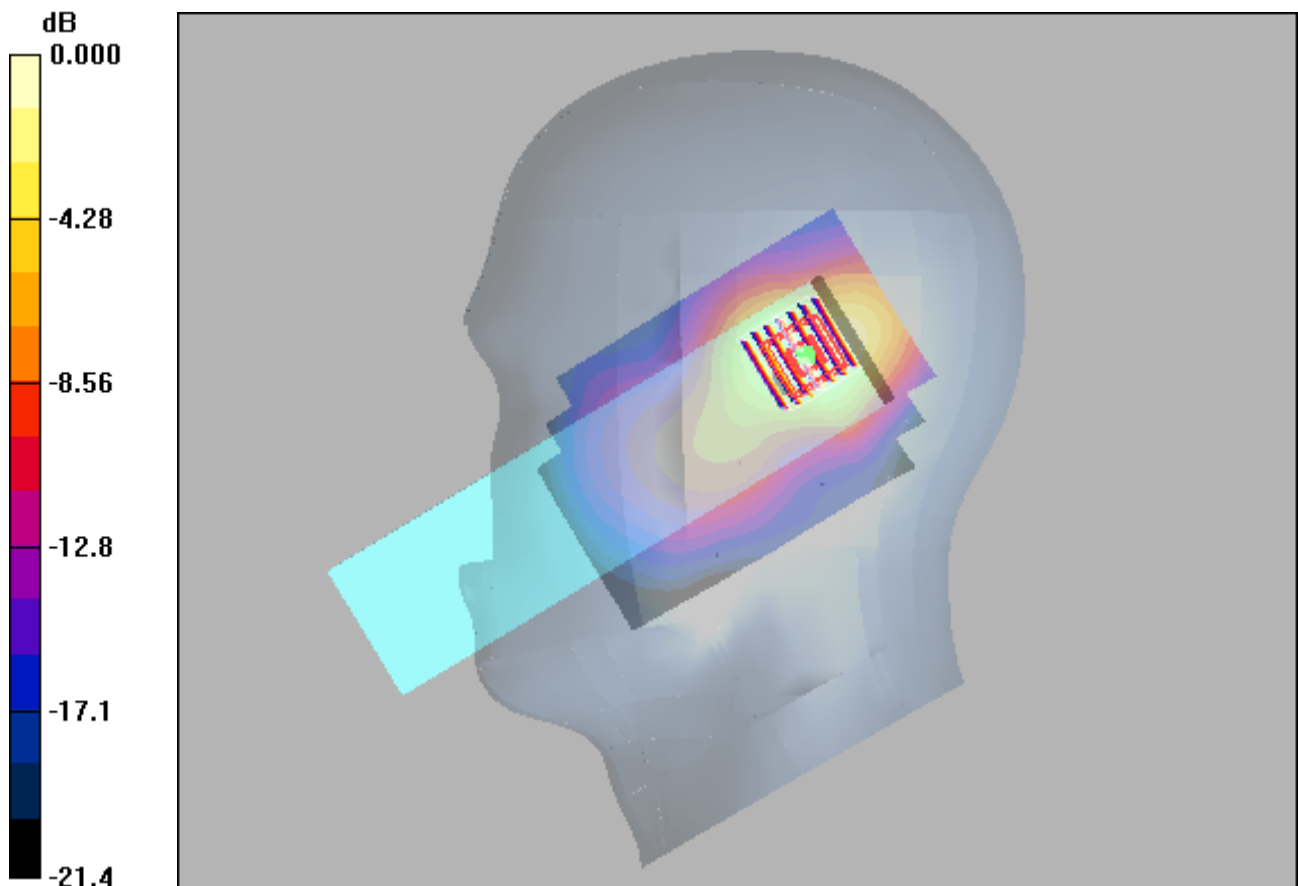
Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
 Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x121x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.790 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 19.6 V/m; Power Drift = 0.028 dB
 Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.337 mW/g
 Maximum value of SAR (measured) = 0.779 mW/g



0 dB = 0.779mW/g

P02 802.11ac_VHT80_Right Tilted_Ch58**DUT: EUT**

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

Medium: H5G Medium parameters used: $f = 5290$ MHz; $\sigma = 4.722$ S/m; $\epsilon_r = 35.274$; $\rho = 1000$ kg/m³

DASY4 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

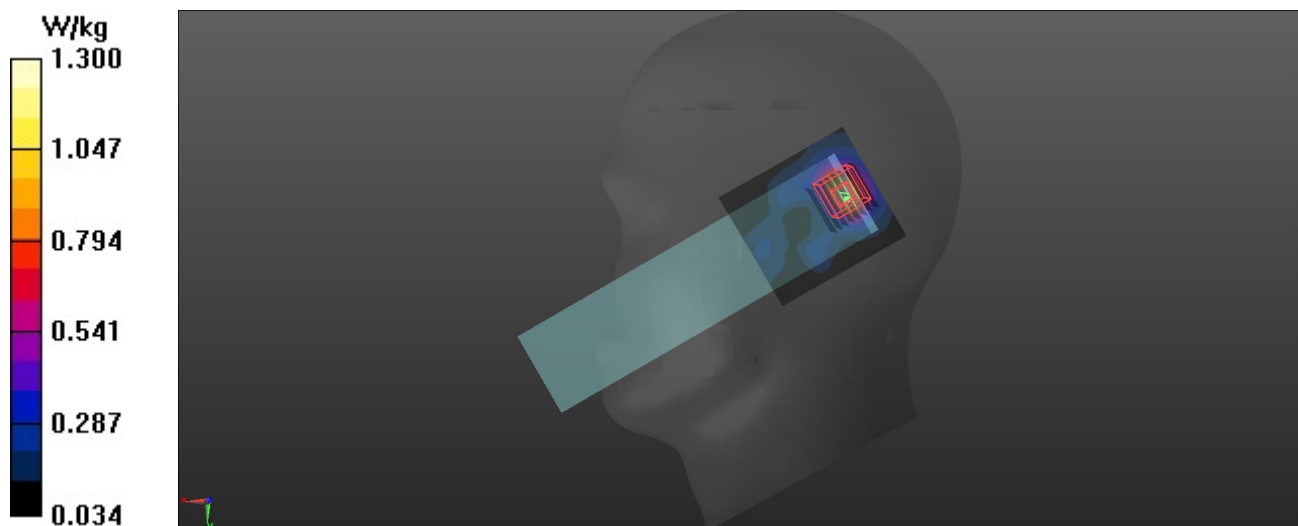
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.606 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



P03 802.11ac_VHT80_Right Tilted_Ch106**DUT: EUT**

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

Medium: H5G Medium parameters used: $f = 5530$ MHz; $\sigma = 4.961$ S/m; $\epsilon_r = 34.941$; $\rho = 1000$ kg/m³

DASY4 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

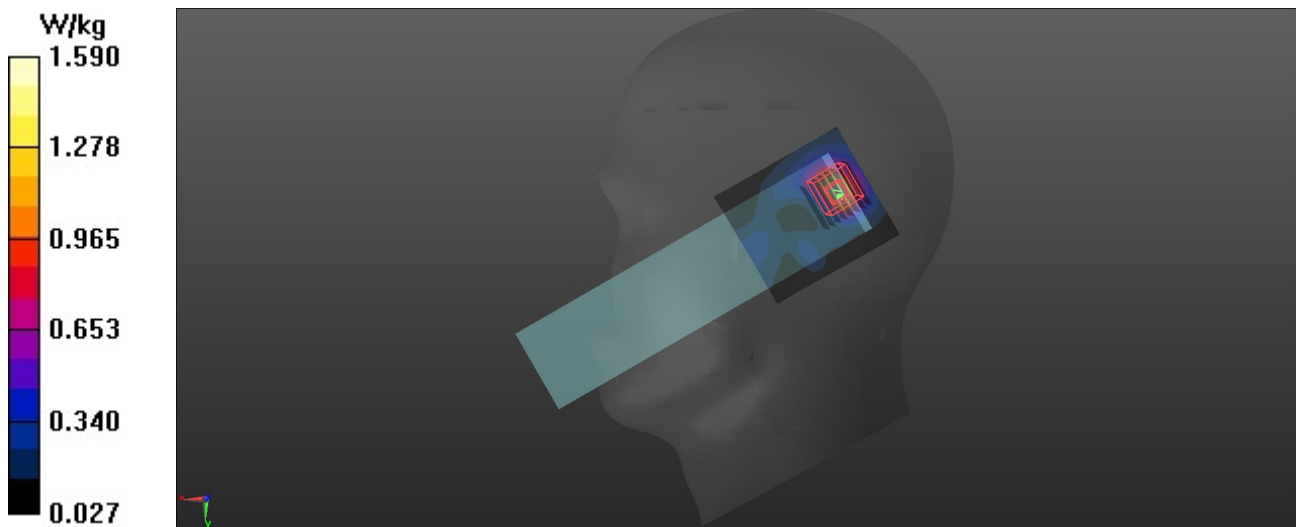
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.424 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



P04 802.11a_Left Tilted_Ch157

DUT: EUT

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

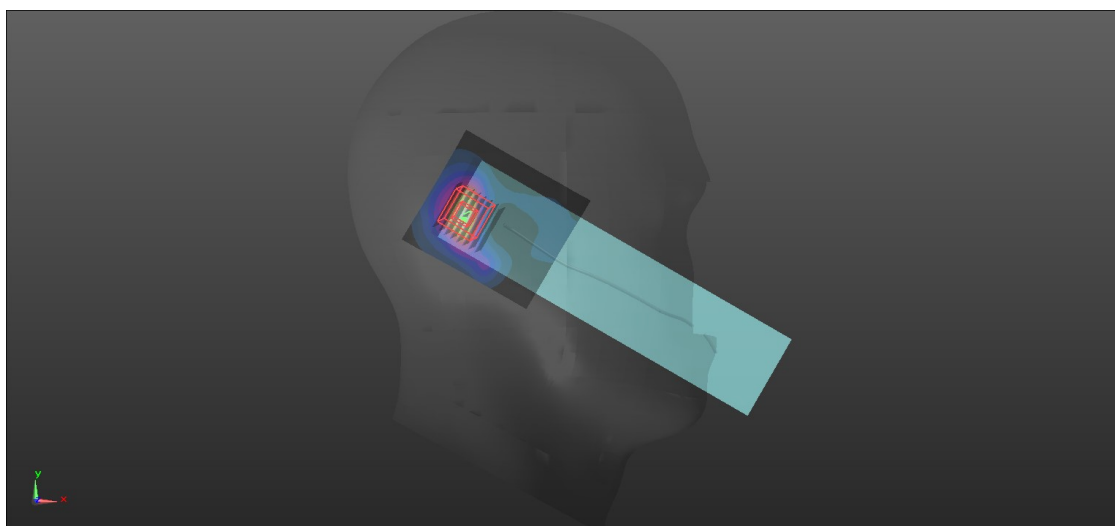
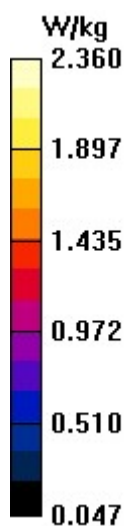
Medium: H5G Medium parameters used: $f = 5785$ MHz; $\sigma = 5.221$ S/m; $\epsilon_r = 34.574$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5785 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.36 W/kg

- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.125 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.385 W/kg
Maximum value of SAR (measured) = 2.27 W/kg



WIFI 2.4G_802.11b_Rear Face 0mm_1

DUT: EUT

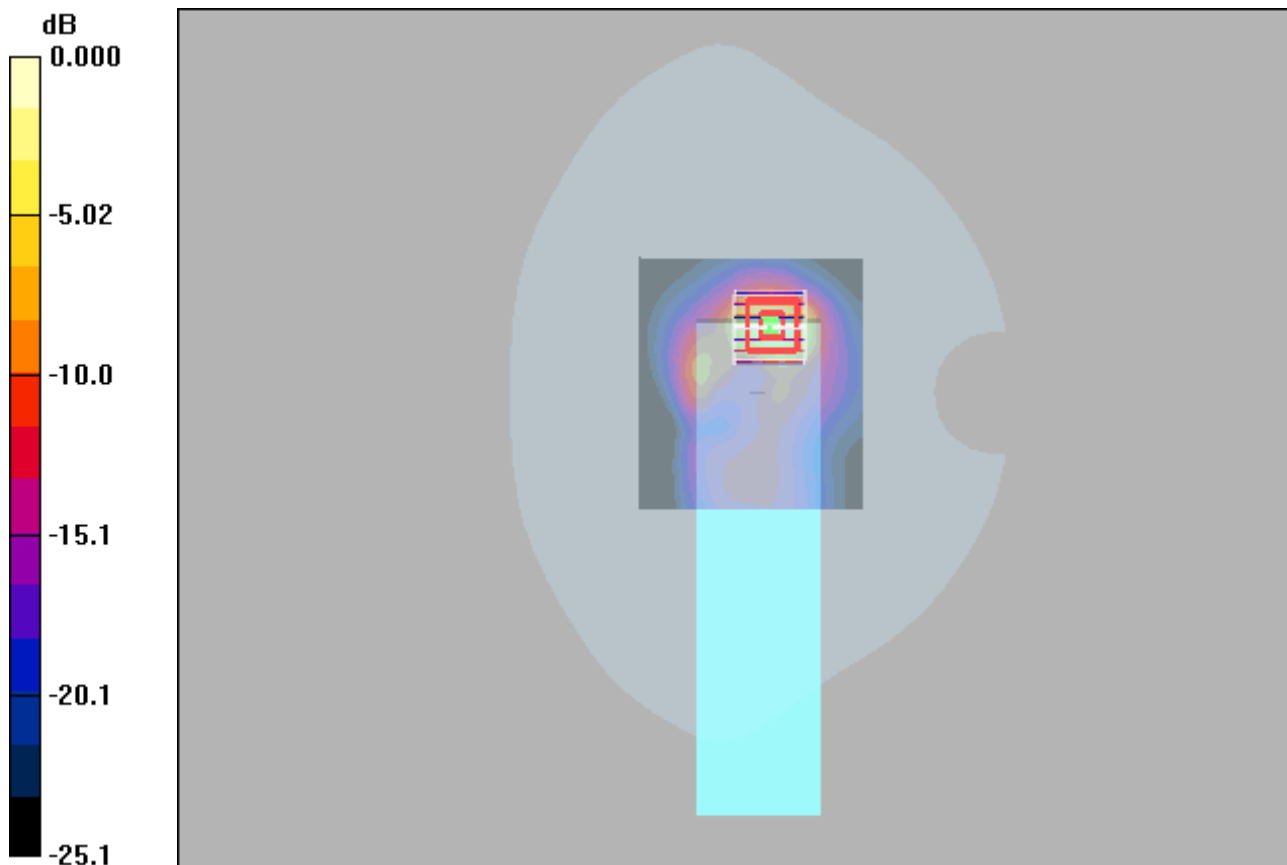
Communication System: Wlan 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2022/4/6
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2022/3/24
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (81x91x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 6.03 mW/g

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.066 dB
Peak SAR (extrapolated) = 9.25 W/kg
SAR(1 g) = 3.85 mW/g; SAR(10 g) = 1.46 mW/g
Maximum value of SAR (measured) = 5.44 mW/g



P06 802.11ac_VHT80_Rear Face_0cm_Ch58

DUT: EUT

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

Medium: H5G Medium parameters used: $f = 5290$ MHz; $\sigma = 4.722$ S/m; $\epsilon_r = 35.274$; $\rho = 1000$ kg/m³

DASY4 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.3 W/kg

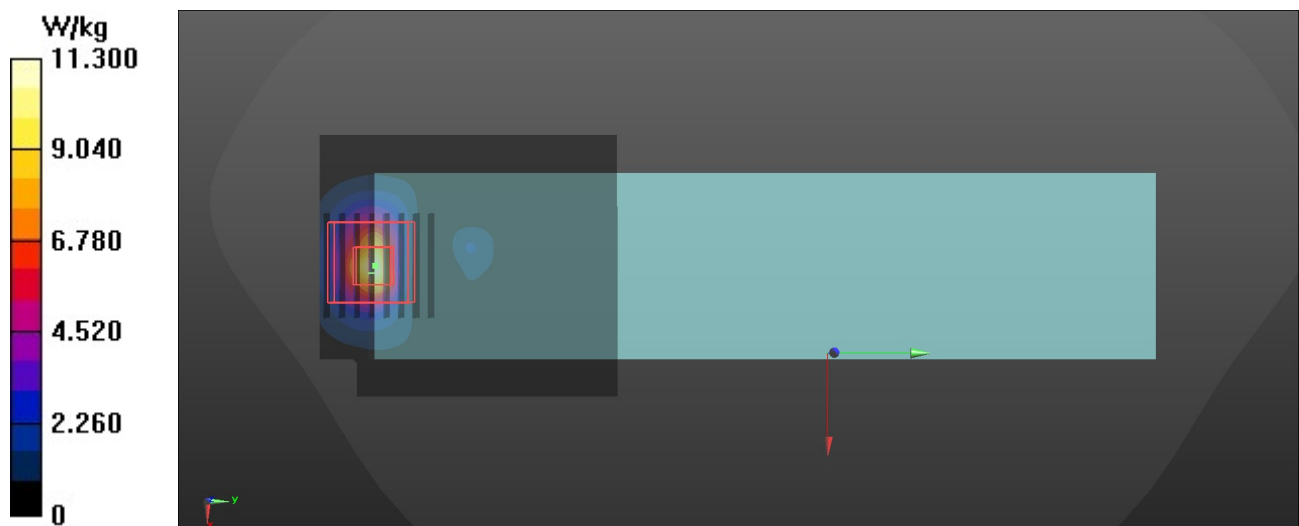
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.549 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.29 W/kg

Maximum value of SAR (measured) = 9.44 W/kg



P07 802.11ac_VHT80_Rear Face_0cm_Ch106

DUT: EUT

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

Medium: H5G Medium parameters used: $f = 5530$ MHz; $\sigma = 4.961$ S/m; $\epsilon_r = 34.941$; $\rho = 1000$ kg/m³

DASY4 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 12.2 W/kg

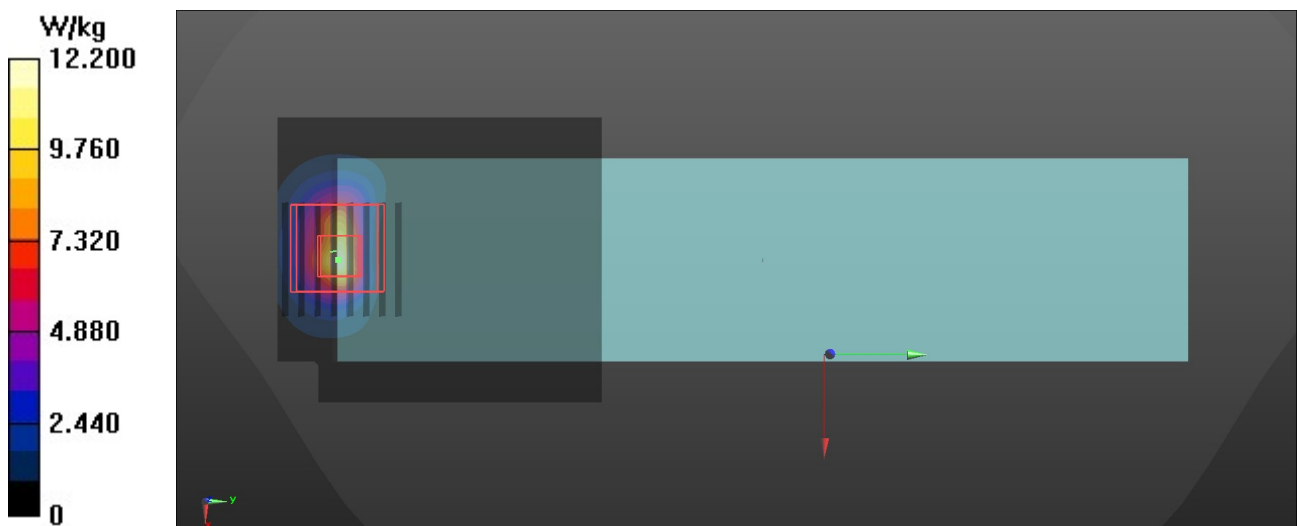
- **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.069 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 3.66 W/kg; SAR(10 g) = 1.25 W/kg

Maximum value of SAR (measured) = 8.35 W/kg



P08 802.11a_Rear Face_0cm_Ch165

DUT: EUT

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

Medium: H5G Medium parameters used: $f = 5825$ MHz; $\sigma = 5.264$ S/m; $\epsilon_r = 34.526$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5825 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: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.4 W/kg

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

Reference Value = 1.204 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 29.7 W/kg

SAR(1 g) = 6.78 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 16.5 W/kg

