

P01 802.11b_Display Rear Face_0cm_Ch6_Antenna-1_Degree 90

DUT: (14) NS14A

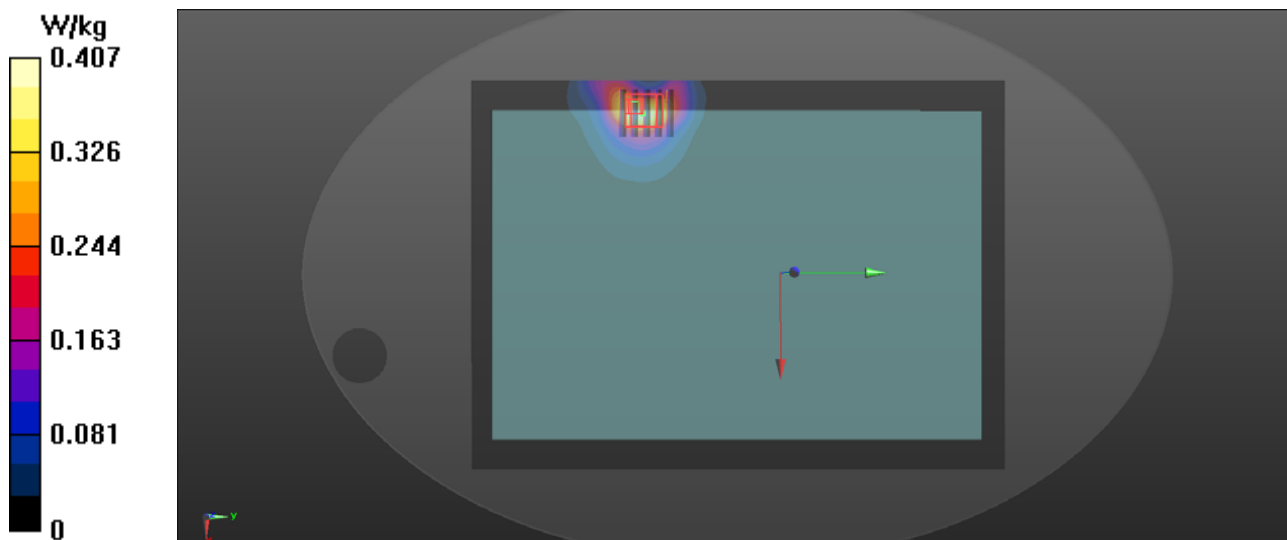
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: B2450_0511 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.871$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.7 °C; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.83, 7.83, 7.83); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (221x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.287 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



P02 802.11ac_VHT80_Display Rear Face_0cm_Ch42_Antenna-0_Degree 90

DUT: (14) NS14A

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

Medium: B5G_0512 Medium parameters used: $f = 5210$ MHz; $\sigma = 5.191$ S/m; $\epsilon_r = 50.878$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.19, 5.19, 5.19); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (261x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

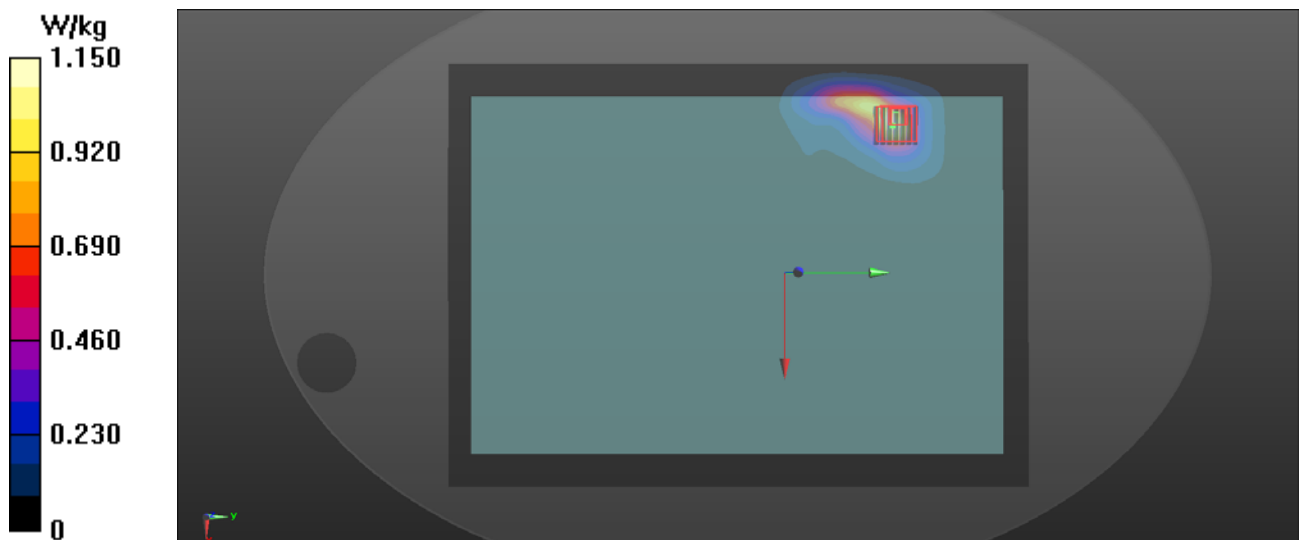
- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.558 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



P03 802.11ac_VHT80_Display Rear Face_0cm_Ch106_Antenna-1_Degree 90

DUT: (14) NS14A

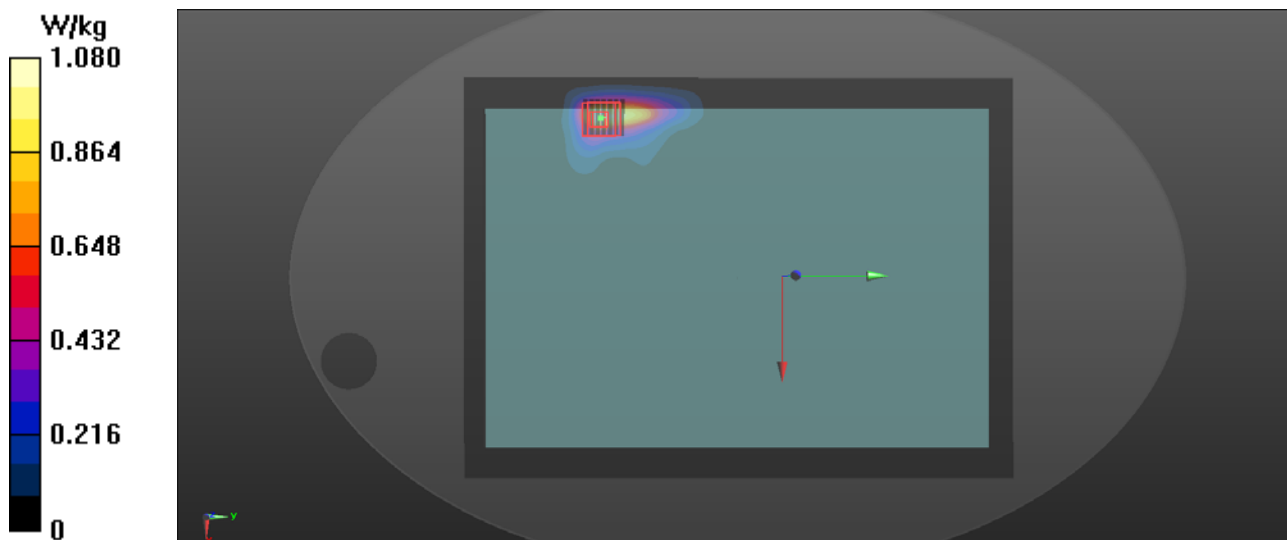
Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1
Medium: B5G_0514 Medium parameters used: $f = 5530$ MHz; $\sigma = 5.716$ S/m; $\epsilon_r = 50.383$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.42, 4.42, 4.42); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (261x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.789 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.972 W/kg



P04 802.11ac_VHT80_Display Rear Face_0cm_Ch155_Antenna-0_Degree 90

DUT: (14) NS14A

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1
Medium: B5G_0515 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.097$ S/m; $\epsilon_r = 49.826$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.1 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(4.4, 4.4, 4.4); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (261x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.729 W/kg

- **Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.589 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 1.31 W/kg

