

2.4GWIFI

DUT: PA100 Pro

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2437\text{ MHz}$; $\sigma = 1.74\text{ S/m}$; $\epsilon_r = 39.85$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.0\text{ }^{\circ}\text{C}$; Liquid Temperature : $20.8\text{ }^{\circ}\text{C}$

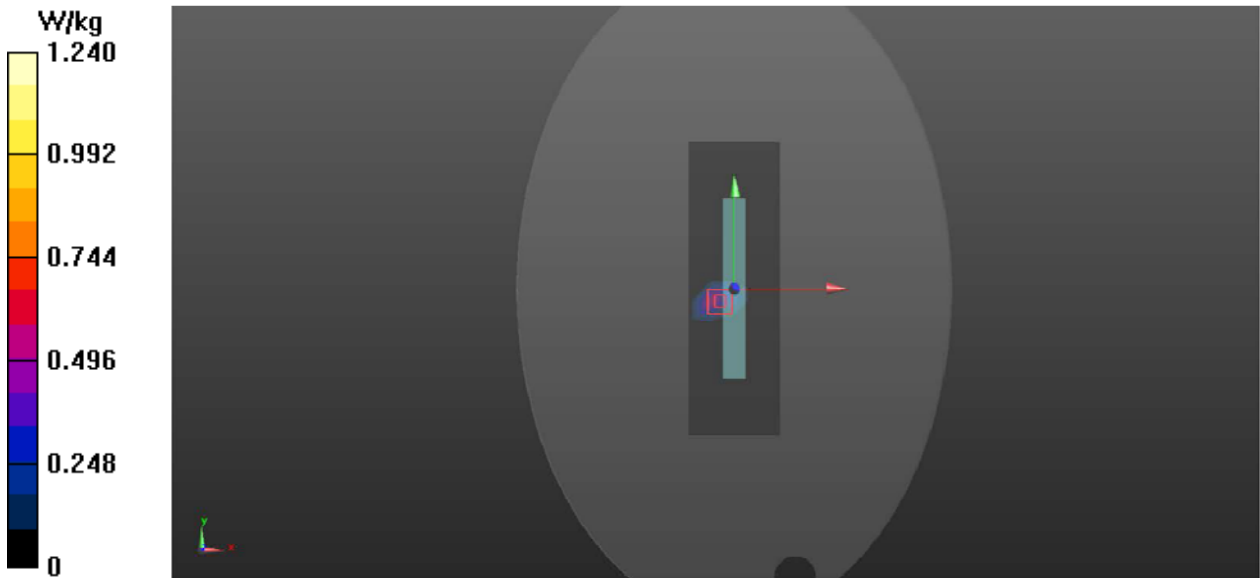
DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom-Ant0/Area Scan (5x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.557 W/kg

Bottom-Ant0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.611 V/m ; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 0.621 W/kg ; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



5.2GWIFI

DUT: PA100 Pro

Communication System:802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.70\text{ S/m}$; $\epsilon_r = 36.92$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.0\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom-Ant Main/Area Scan (5x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

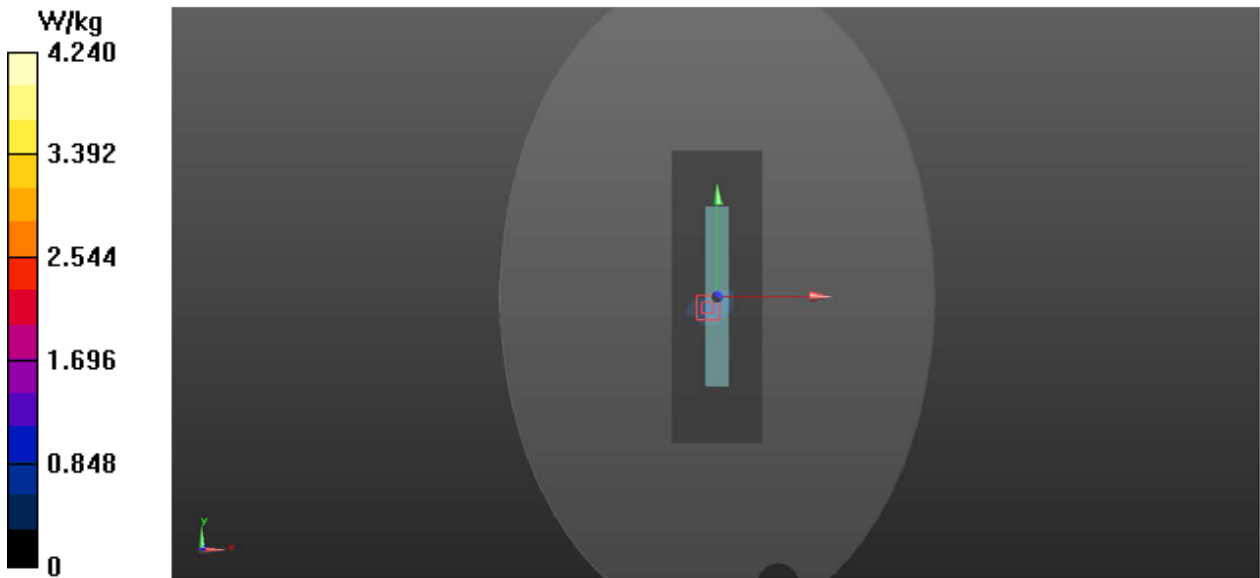
Bottom-Ant Main/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.905 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 0.634 W/kg ; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 4.24 W/kg



5.3GWIFI

DUT: PA100 Pro

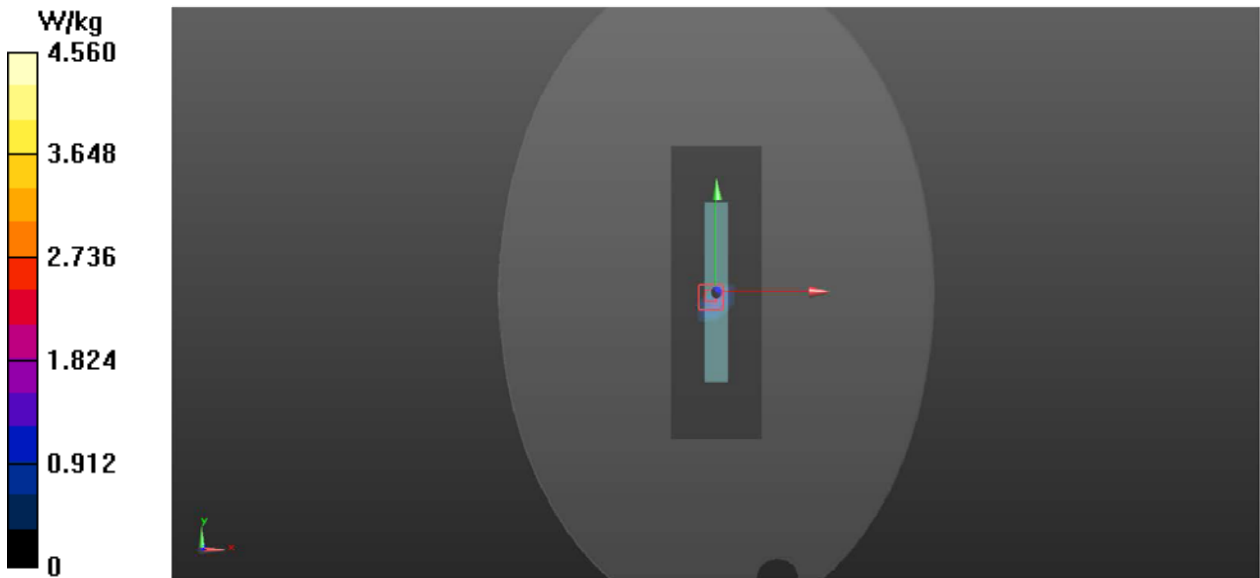
Communication System:802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.75 \text{ S/m}$; $\epsilon_r = 36.84$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $21.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.0 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom-Ant Main/Area Scan (5x14x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 1.67 W/kg

Bottom-Ant Main/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 15.232 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 0.659 W/kg ; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 4.56 W/kg



5.6GWIFI

DUT: PA100 Pro

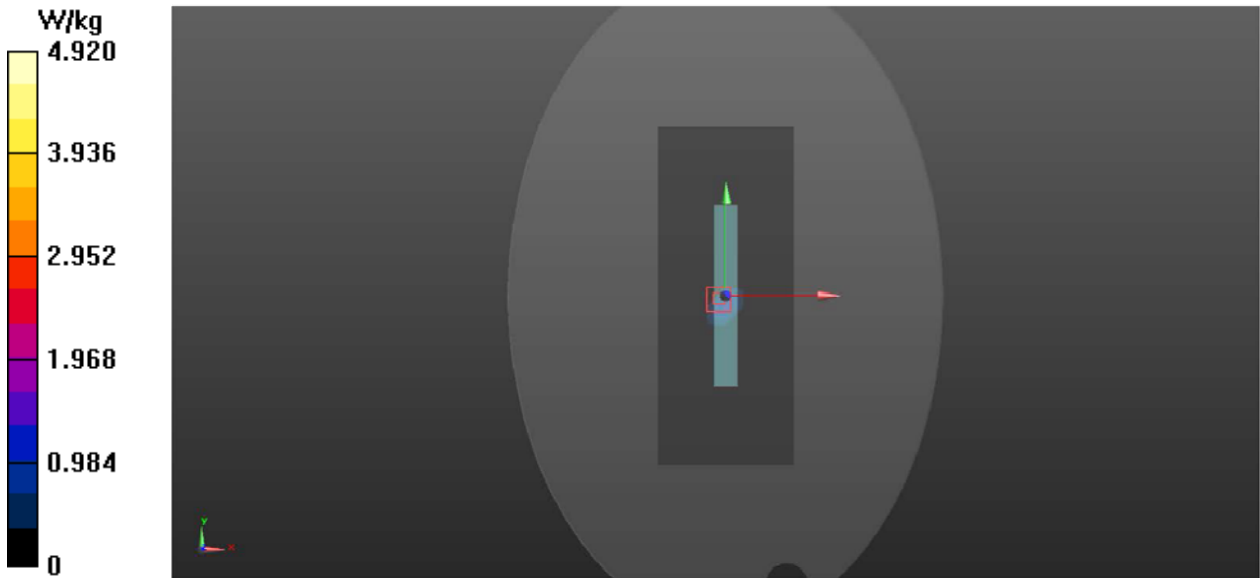
Communication System:802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.10 \text{ S/m}$; $\epsilon_r = 36.36$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $21.1 \text{ }^\circ\text{C}$; Liquid Temperature : $20.9 \text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
- Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom-Ant Main/Area Scan (7x16x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 1.51 W/kg

Bottom-Ant Main/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 15.182 V/m ; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 0.664 W/kg ; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 4.92 W/kg



5.8GWIFI

DUT: PA100 Pro

Communication System:802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.31 \text{ S/m}$; $\epsilon_r = 35.84$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $20.8 \text{ }^\circ\text{C}$; Liquid Temperature : $20.6 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2025/6/5;
 - Electronics: DAE4 Sn1418; Calibrated: 2025/6/5
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Bottom-Ant Main/Area Scan (7x16x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (measured) = 1.86 W/kg

Bottom-Ant Main/Zoom Scan (9x9x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.698 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 3.36 W/kg

