

2.4GWIFI

DUT: Smart 7B

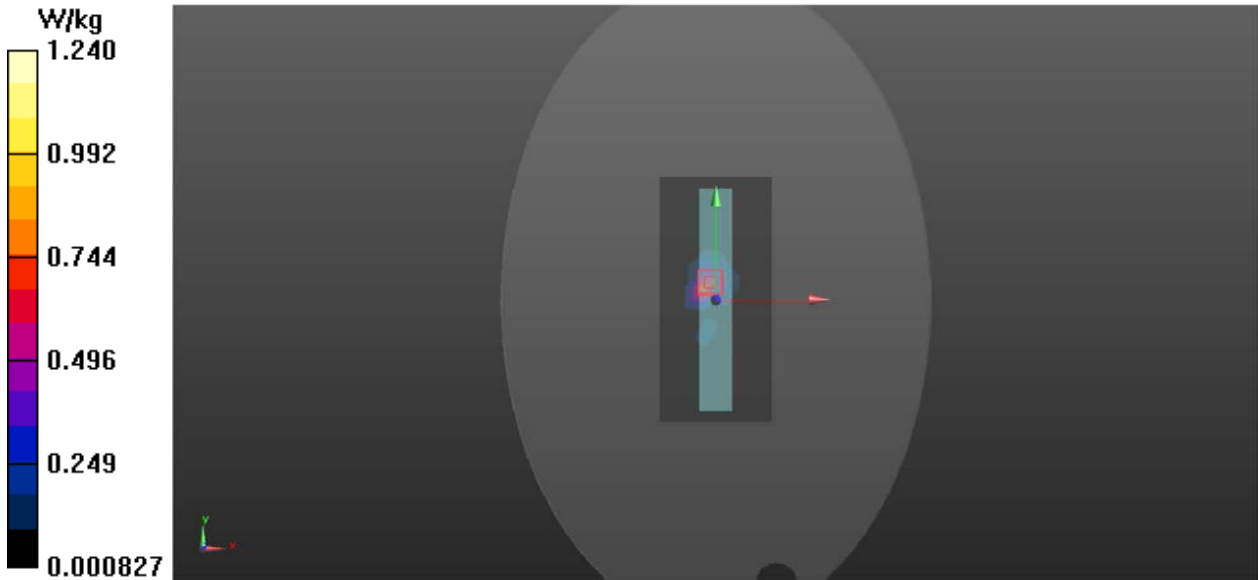
Communication System:802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2462\text{ MHz}$; $\sigma = 1.813\text{ S/m}$; $\epsilon_r = 40.368$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^\circ\text{C}$; Liquid Temperature : $22.0\text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2023/5/17;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top-High-ANT1/Area Scan (6x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.833 W/kg

Top-High-ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 10.995 V/m ; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.985 W/kg ; SAR(10 g) = 0.410 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



5.2GWIFI

DUT: Smart 7B

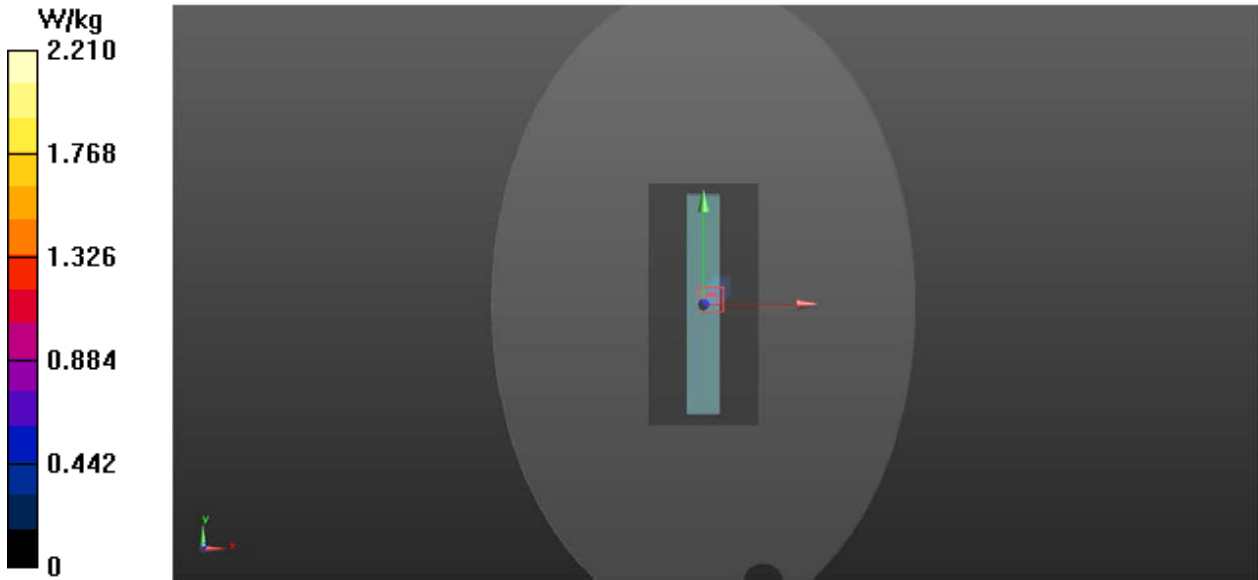
Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5240 MHz; $\sigma = 4.733 \text{ S/m}$; $\epsilon_r = 36.906$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.8, 5.8, 5.8); Calibrated: 2023/5/17;
 - Sensor-Surface: 2mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top-High-ANT1/Area Scan (6x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.597 W/kg

Top-High-ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.380 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.05 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



5.3GWIFI

DUT: Smart 7B

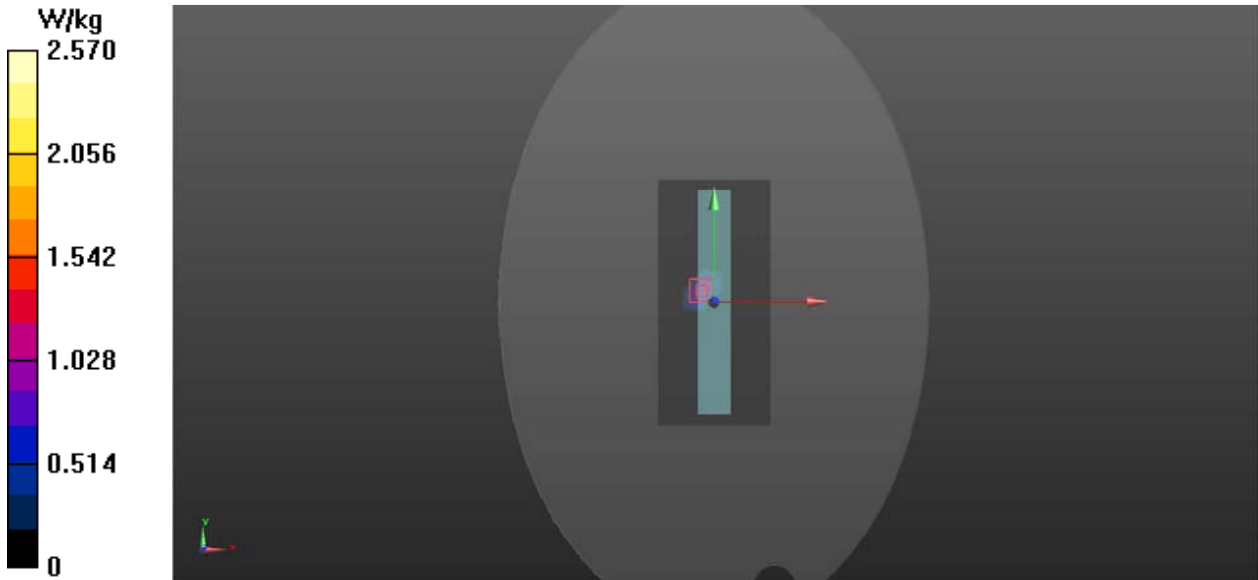
Communication System:802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5300\text{ MHz}$; $\sigma = 4.81\text{ S/m}$; $\epsilon_r = 36.791$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.5\text{ }^{\circ}\text{C}$; Liquid Temperature : 22.3°C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.8, 5.8, 5.8); Calibrated: 2023/5/17;
 - Sensor-Surface: 2mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top-ANT1/Area Scan (6x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Top-ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 5.811 V/m ; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 7.23 W/kg
SAR(1 g) = 1.13 W/kg ; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 2.57 W/kg



5.6GWIFI

DUT: Smart 7B

Communication System:802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5500\text{ MHz}$; $\sigma = 5.065\text{ S/m}$; $\epsilon_r = 36.364$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : 21.5°C ; Liquid Temperature : $21.4\text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.2, 5.2, 5.2); Calibrated: 2023/5/17;
 - Sensor-Surface: 2mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top-Low-ANT1/Area Scan (6x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.504 W/kg

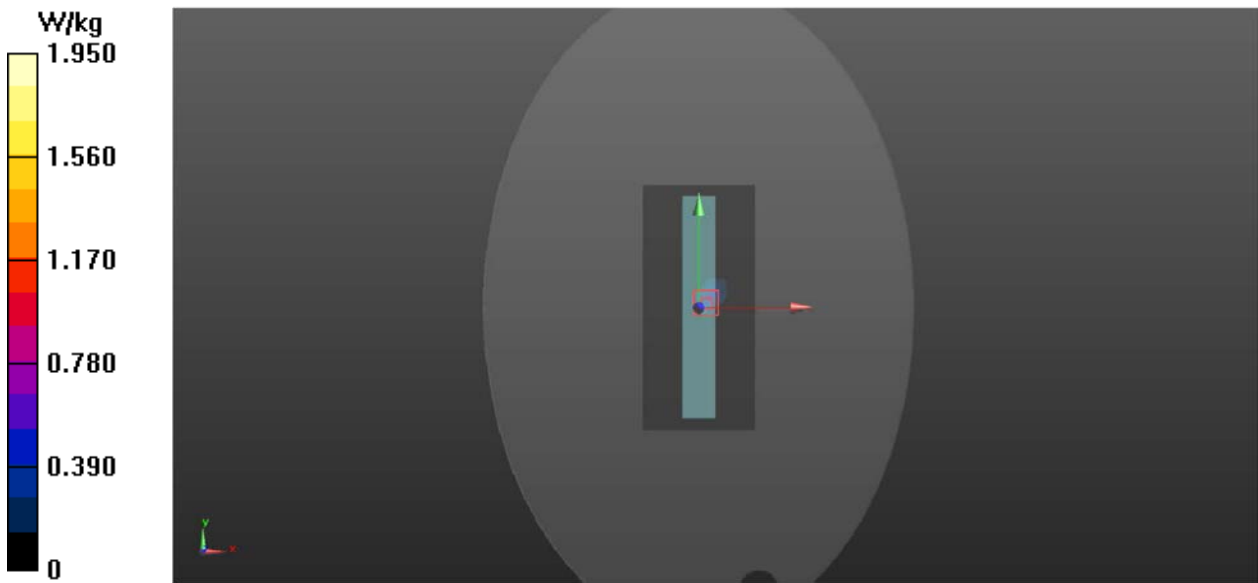
Top-Low-ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.758 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.68 W/kg

SAR(1 g) = 0.915 W/kg ; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



5.8GWIFI

DUT: Smart 7B

Communication System:802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5785 MHz; $\sigma = 5.396 \text{ S/m}$; $\epsilon_r = 35.742$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.3 °C; Liquid Temperature : 22.1 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.29, 5.29, 5.29); Calibrated: 2023/5/17;
 - Sensor-Surface: 2mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2023/4/25
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top-ANT1/Area Scan (6x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.208 W/kg

Top-ANT1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4, dy=4mm, dz=2mm

Reference Value = 6.791 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.789 W/kg

