

2.4GWIFI

DUT: HS720R

Communication System: 802.11b; Frequency: 2417 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: $f = 2417\text{ MHz}$; $\sigma = 1.747\text{ S/m}$; $\epsilon_r = 40.517$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.0\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.8\text{ }^{\circ}\text{C}$

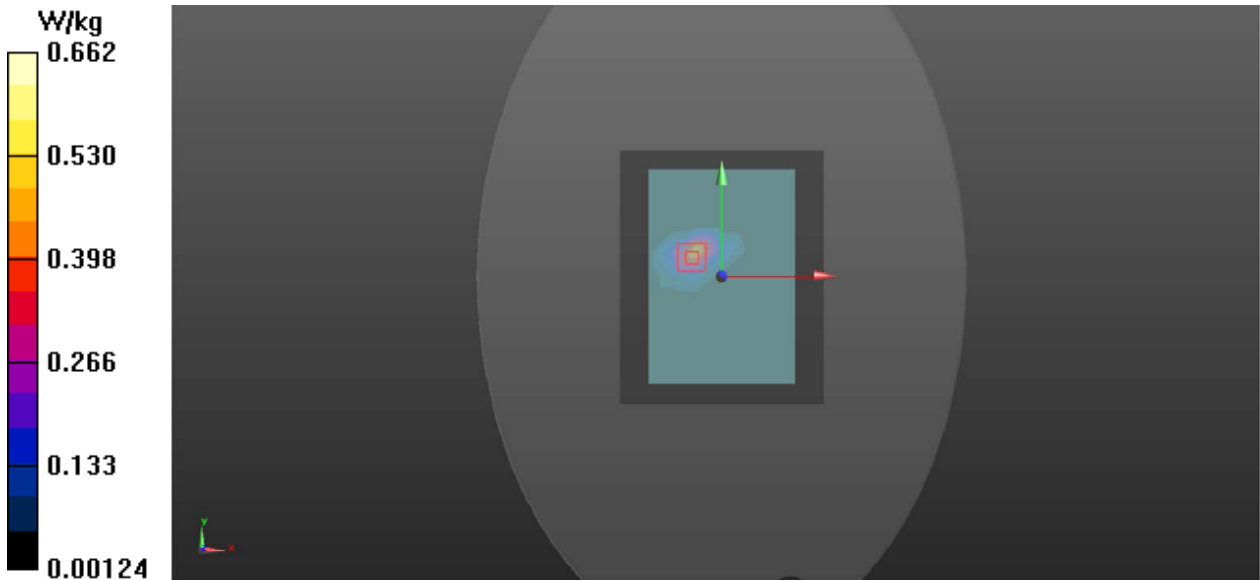
- DASY5 Configuration:
- Probe: EX3DV4 - SN7336; ConvF(8.06, 8.06, 8.06); Calibrated: 2022/12/02;
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn373; Calibrated: 2022/12/28
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front-lengthwise Open ANT/Area Scan (9x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.516 W/kg

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

Reference Value = 3.966 V/m ; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.583 W/kg ; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.662 W/kg



5GWIFI

DUT: HS720R

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: $f = 5180\text{ MHz}$; $\sigma = 4.667\text{ S/m}$; $\epsilon_r = 37.051$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.5\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.3\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN7336; ConvF(5.85, 5.85, 5.85); Calibrated: 2022/12/02;
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn373; Calibrated: 2022/12/28
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Front-lengthwise Open ANT/Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.784 W/kg

Front-lengthwise Open ANT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.859 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.933 W/kg

