

2.4GWIFI

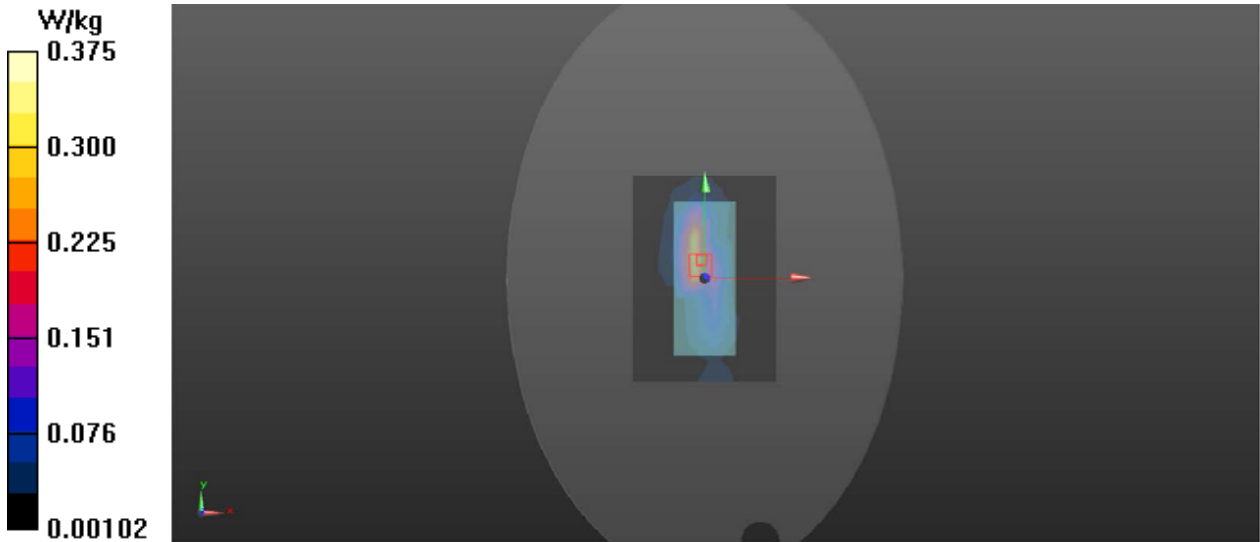
DUT: TJ630LP,TJ650LP

Communication System:802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used : $f = 2437\text{ MHz}$; $\sigma = 1.88\text{ S/m}$; $\epsilon_r = 40.01$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.7\text{ }^{\circ}\text{C}$; Liquid Temperature : $22.5\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN7624; Calibrated: 2023/9/6;
 - Electronics: DAE4 Sn1286; Calibrated: 2024/2/22
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (measured) = 0.281 W/kg

Right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.14 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.246 W/kg ; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



5.2GWIFI

DUT: TJ630LP,TJ650LP

Communication System:802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5200\text{ MHz}$; $\sigma = 4.68\text{ S/m}$; $\epsilon_r = 36.48$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.5\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.3\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN7624; Calibrated: 2023/9/6;
 - Electronics: DAE4 Sn1286; Calibrated: 2024/2/22
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/Area Scan (8x11x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (measured) = 0.300 W/kg

Right/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 1.564 V/m ; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.998 W/kg
SAR(1 g) = 0.261 W/kg ; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.501 W/kg

