

5.2GWIFI

DUT: DR30

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5240\text{ MHz}$; $\sigma = 4.548\text{ S/m}$; $\epsilon_r = 36.031$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $22.2\text{ }^{\circ}\text{C}$; Liquid Temperature : $21.9\text{ }^{\circ}\text{C}$

- 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)

Front-High/Area Scan (8x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.74 W/kg

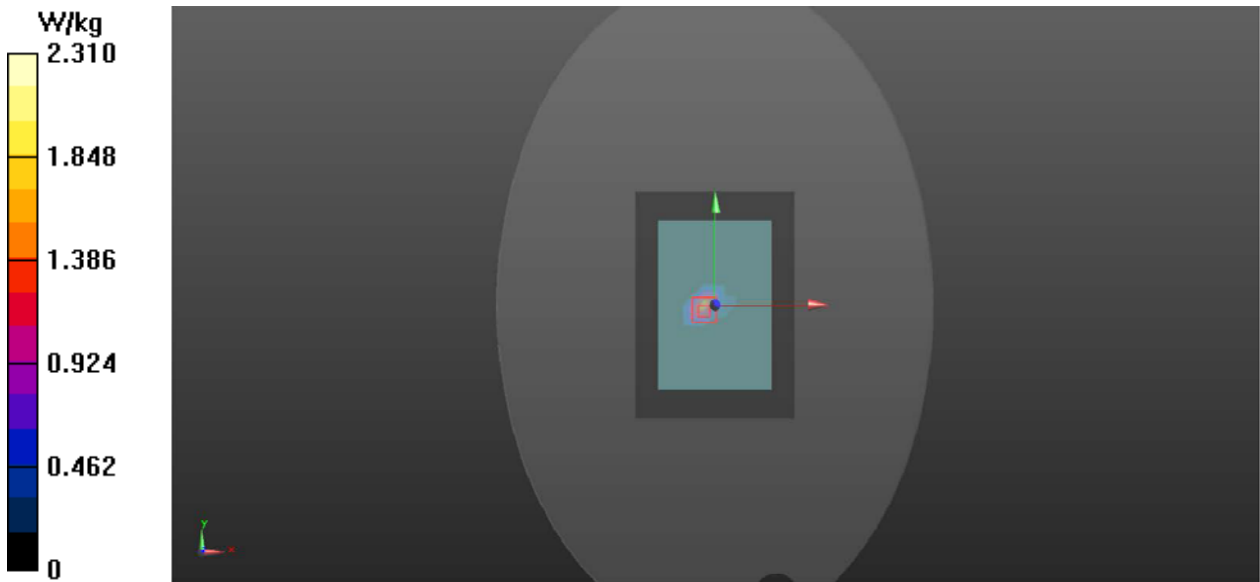
Front-High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 11.305 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.08 W/kg

SAR(1 g) = 1.12 W/kg ; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



5.8GWIFI

DUT: DR30

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.228 \text{ S/m}$; $\epsilon_r = 34.68$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

- 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)

Front/Area Scan (8x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.744 W/kg

Front/Zoom Scan (9x9x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 3.714 V/m ; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 0.601 W/kg ; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 1.32 W/kg

