

5.2G

DUT: HS360S

Communication System: 802.11a ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: HSL 5GHz Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.773 \text{ S/m}$; $\epsilon_r = 36.993$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(5.74, 5.74, 5.74); Calibrated: 2022/4/18;
 - Sensor-Surface: 2mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
 - Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
 - Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back Ant1/Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0346 W/kg

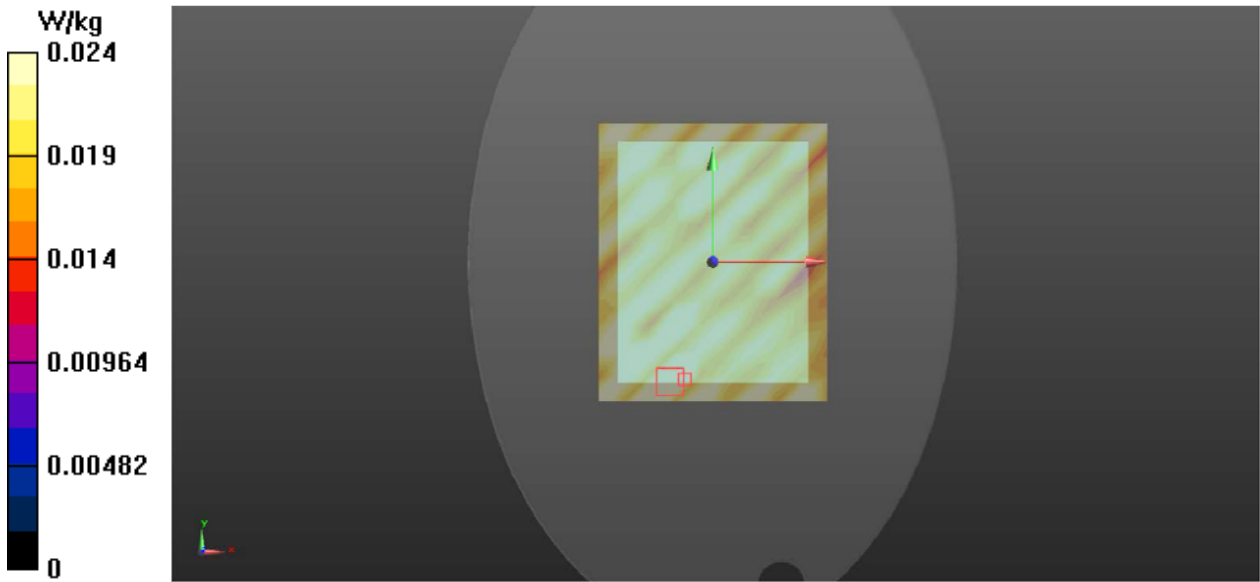
Back Ant1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.815 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.281 W/kg ; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.0241 W/kg



5.8G

DUT: HS360S

Communication System: 802.11a ; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL 5GHz Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.228 \text{ S/m}$; $\epsilon_r = 34.68$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 21.0°C ; Liquid Temperature : 20.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.27, 5.27, 5.27); Calibrated: 2022/4/18;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Back Ant1/Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0424 W/kg

Back Ant1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.799 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.214 W/kg ; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.0328 W/kg

