

5.2GWIFI

DUT: DR30

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: HSL 5GHz Medium parameters used: $f = 5240$ MHz; $\sigma = 4.548$ S/m; $\epsilon_r = 36.031$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.9 °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=10mm, dy=10mm

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

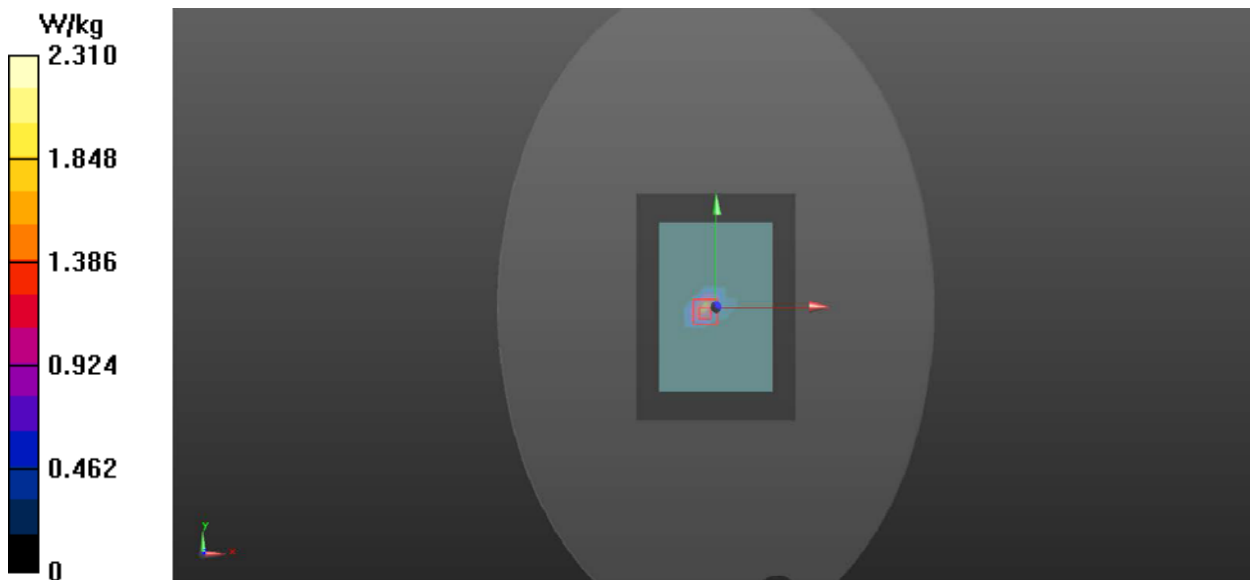
Front-High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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: $f = 5785$ MHz; $\sigma = 5.228$ S/m; $\epsilon_r = 34.68$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 22.2 °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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.744 W/kg

Front/Zoom Scan (9x9x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

