

2.4GWIFI

DUT: HS720R

Communication System: 802.11b; Frequency: 2417 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2417$ MHz; $\sigma = 1.747$ S/m; $\epsilon_r = 40.517$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.8 °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=10mm, dy=10mm

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

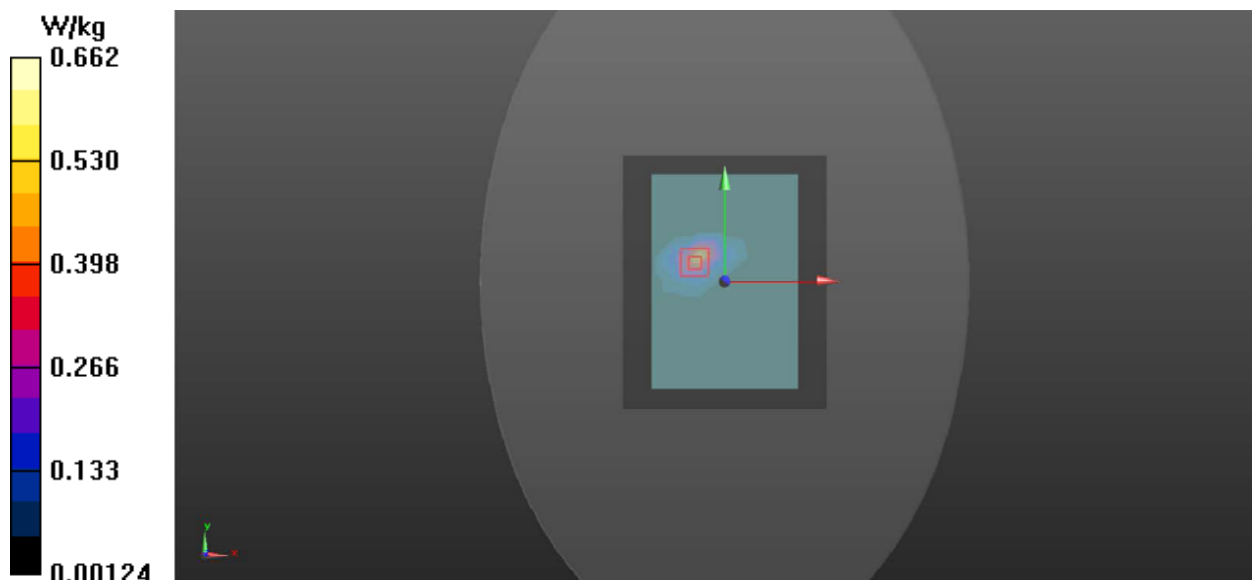
Front-lengthwise Open ANT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



5G WIFI

DUT: HS720R

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: H5G Medium parameters used: $f = 5180$ MHz; $\sigma = 4.667$ S/m; $\epsilon_r = 37.051$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C; Liquid Temperature : 21.3 °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

