

802.11b-Display Rear Face-ant0

DUT: NG08

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: B2450 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.968$ S/m; $\epsilon_r = 53.191$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Top Ant0/Area Scan (101x141x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

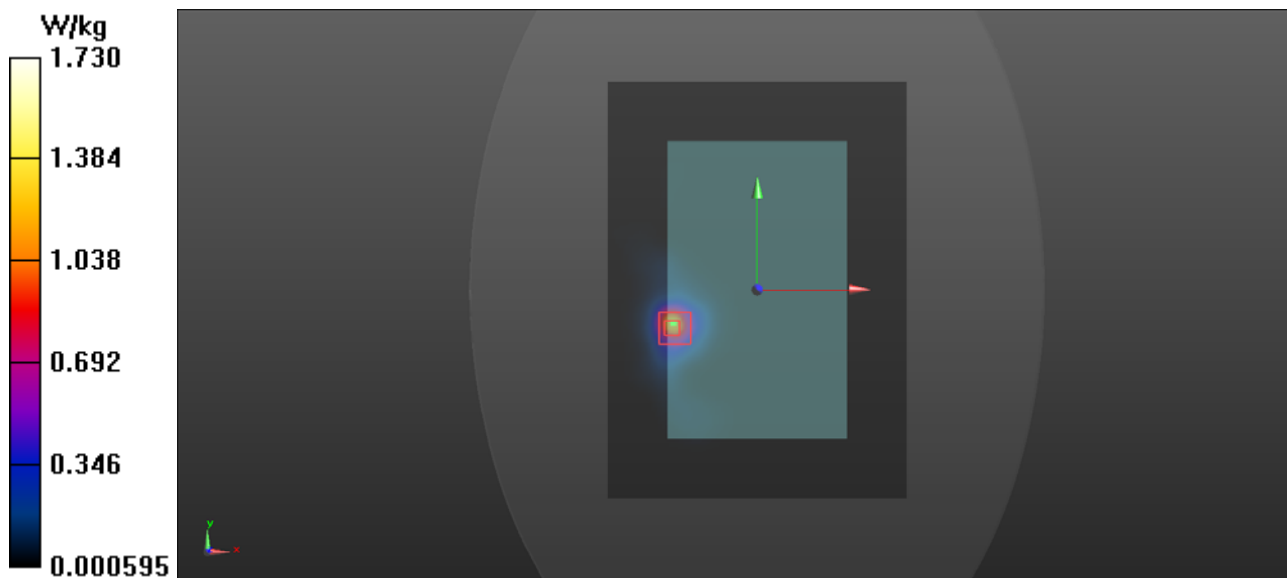
Body Top Ant0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.931 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



802.11a-Display Rear Face-ant0

DUT: NG08

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

Medium: B5G Medium parameters used: $f = 5180$ MHz; $\sigma = 5.117$ S/m; $\epsilon_r = 48.256$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(5.16, 5.16, 5.16); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body Top Ant0/Area Scan (101x141x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

Body Top Ant0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 1.65 W/kg

