



REPORT No. : SZ20020089S02

Annex D Plots of Maximum SAR Test Results

Frequency: 2.4GHz_Back Side_0mm_F= 2441.5 MHz

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2441.5 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2441.5$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 40.973$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.3, 7.3, 7.3); Calibrated: 2020.01.03;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn871; Calibrated: 2019.06.27
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

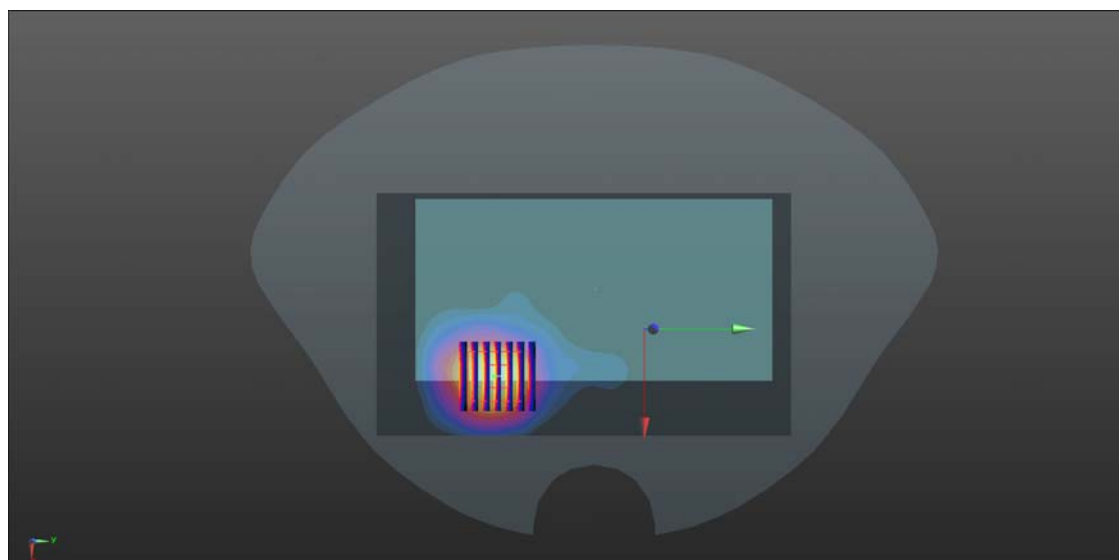
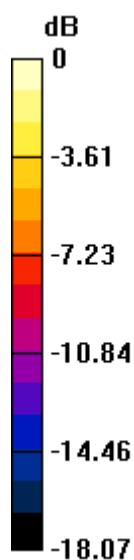
F=2441.5 MHz/Area Scan (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.952 W/kg

F=2441.5 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.536 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg