



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: $f = 2441.5 \text{ MHz}$; $\sigma = 1.832 \text{ S/m}$; $\epsilon_r = 40.973$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

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)

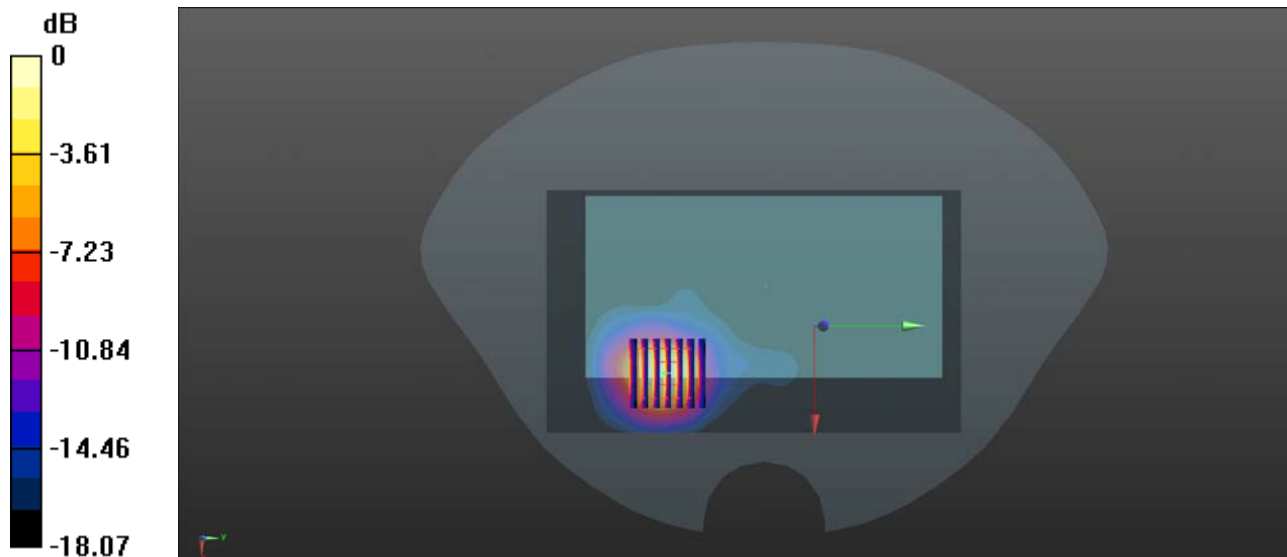
F=2441.5 MHz/Area Scan (71x121x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.952 W/kg

F=2441.5 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 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