



REPORT No. : SZ19100195S01

Annex D Plots of Maximum SAR Test Results

915MHz_Horizontal Down_0mm_Ch0

Communication System: UID 0, USB dongle (0); Frequency: 903 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 903 \text{ MHz}$; $\sigma = 0.986 \text{ S/m}$; $\epsilon_r = 42.213$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3685; ConvF(8.59, 8.59, 8.59); Calibrated: 2019.03.25;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2019.04.11
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch0/Area Scan (51x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.00894 W/kg

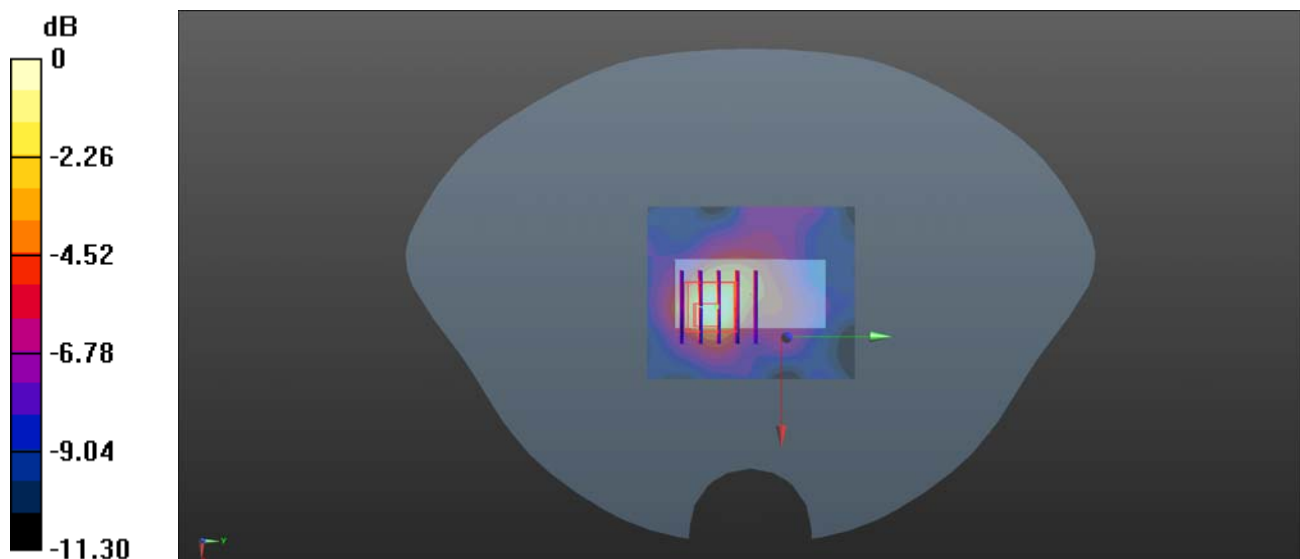
Ch0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.665 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.00911 W/kg ; SAR(10 g) = 0.00374 W/kg

Maximum value of SAR (measured) = 0.00835 W/kg



0 dB = 0.00835 W/kg