



REPORT No. : SZ20110066S01

## Annex D Plots of Maximum SAR Test Results

## WLAN 2.4GHz\_802.11b 1Mbps\_Front Side\_R\_0mm\_Ch12

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2467 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450 Medium parameters used:  $f = 2467$  MHz;  $\sigma = 1.83$  S/m;  $\epsilon_r = 38.721$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.58, 7.58, 7.58) @ 2467 MHz; Calibrated: 2020.11.27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2020.11.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch12/Area Scan (61x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.310 W/kg

**Ch12/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.474 V/m; Power Drift = 0.02 dB

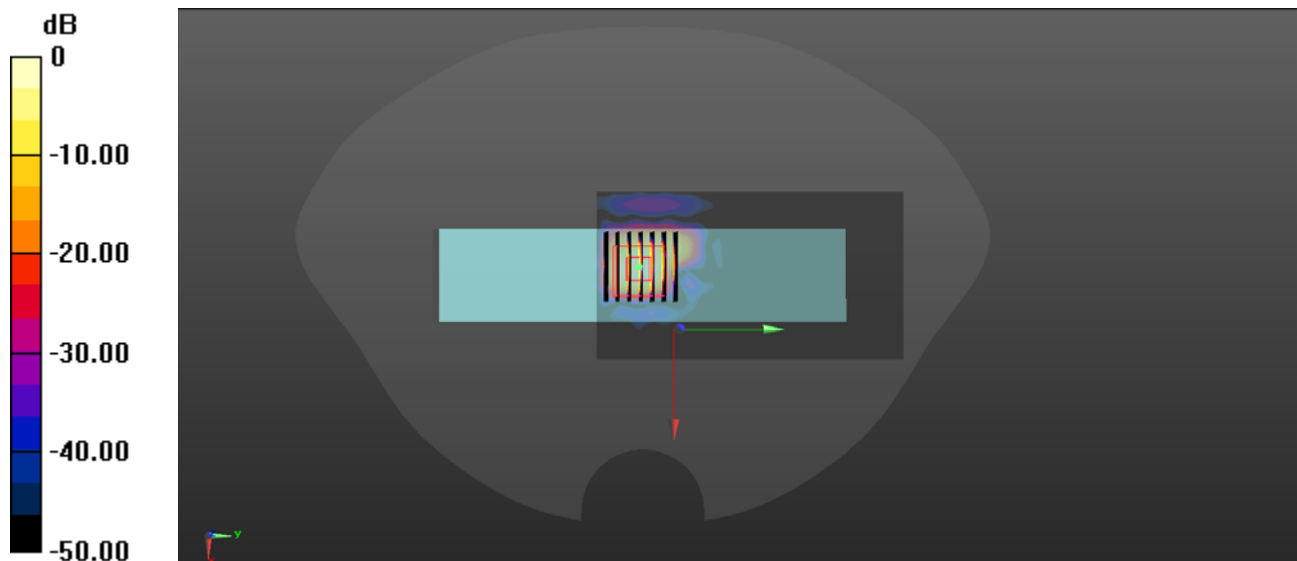
Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.024 W/kg**

Smallest distance from peaks to all points 3 dB below = 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg