



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/m³
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

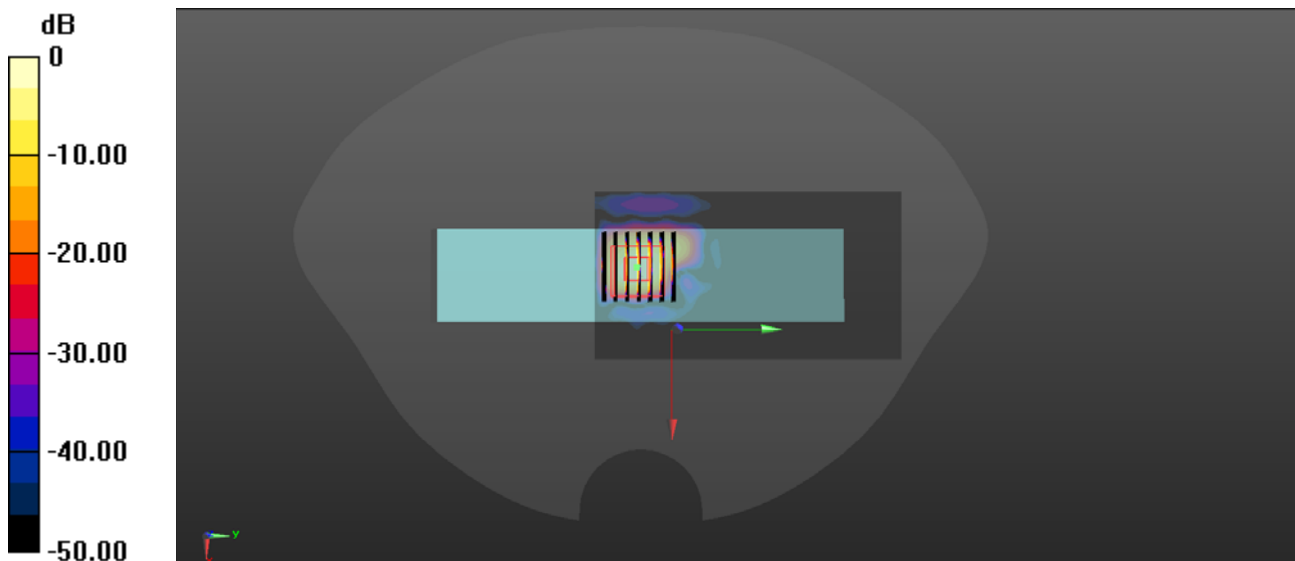
Peak SAR (extrapolated) = 0.536 W/kg

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


$$0 \text{ dB} = 0.182 \text{ W/kg}$$