



REPORT No. : SZ18100035S01

Annex D Plots of Maximum SAR Test Results

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MORLAB

SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd.
FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555

Fax: 86-755-36698525

[Http://www.morlab.cn](http://www.morlab.cn)

E-mail: service@morlab.cn

WLAN2.4GHz_802.11b 1Mbps_Back Side_0mm_Ch11

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_181020 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.038 \text{ S/m}$; $\epsilon_r = 50.542$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $23.7 \text{ }^\circ\text{C}$; Liquid Temperature : $22.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3154; ConvF(4.28, 4.28, 4.28); Calibrated: 2017.10.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (61x91x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 1.34 W/kg

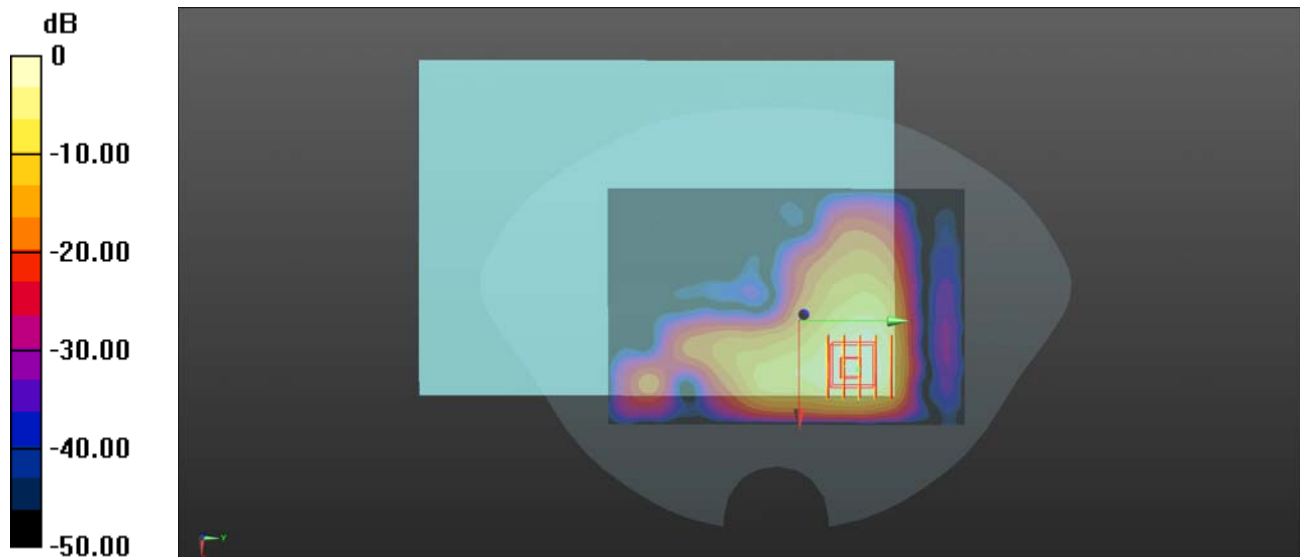
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.158 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.959 W/kg ; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg