



REPORT No. : SZ18100034S01

Annex D Plots of Maximum SAR Test Results

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MORLAB

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WLAN2.4GHz_802.11b 1Mbps_Back Side With Headset_0mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1
 Medium: MSL_2450_181020 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.988 \text{ S/m}$; $\epsilon_r = 50.628$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.1 °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)

Ch1/Area Scan (71x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.926 W/kg

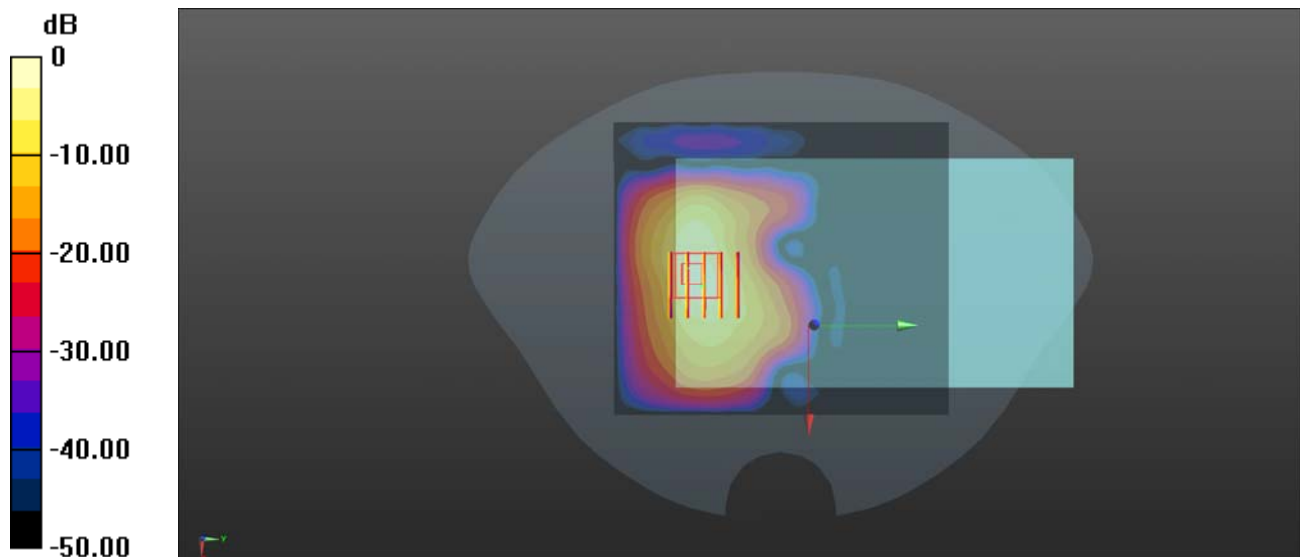
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.289 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 1.332 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

WLAN2.4GHz_802.11b 1Mbps_Back Side_0mm_Ch1

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Ambient Temperature : 23.7 °C; Liquid Temperature : 22.1 °C

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- Probe: ES3DV3 - SN3154; ConvF(4.28, 4.28, 4.28); Calibrated: 2017.10.30;
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- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (71x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.913 W/kg

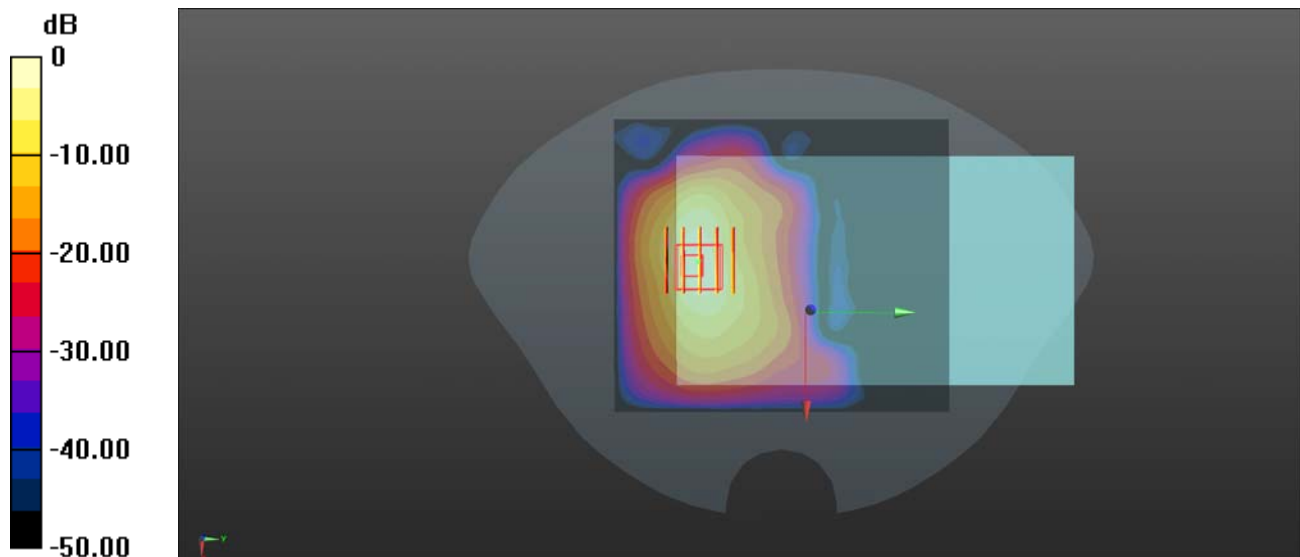
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.386 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.23 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg