



REPORT No.: SZ26020133S01

Annex C Plots of System Performance Check

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/3/12

System Check_900MHz

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.958 \text{ S/m}$; $\epsilon_r = 40.681$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(6.25, 6.25, 6.25) @ 900 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW900/Area Scan (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 4.81 W/kg

CW900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 45.82 V/m; Power Drift = -0.06 dB

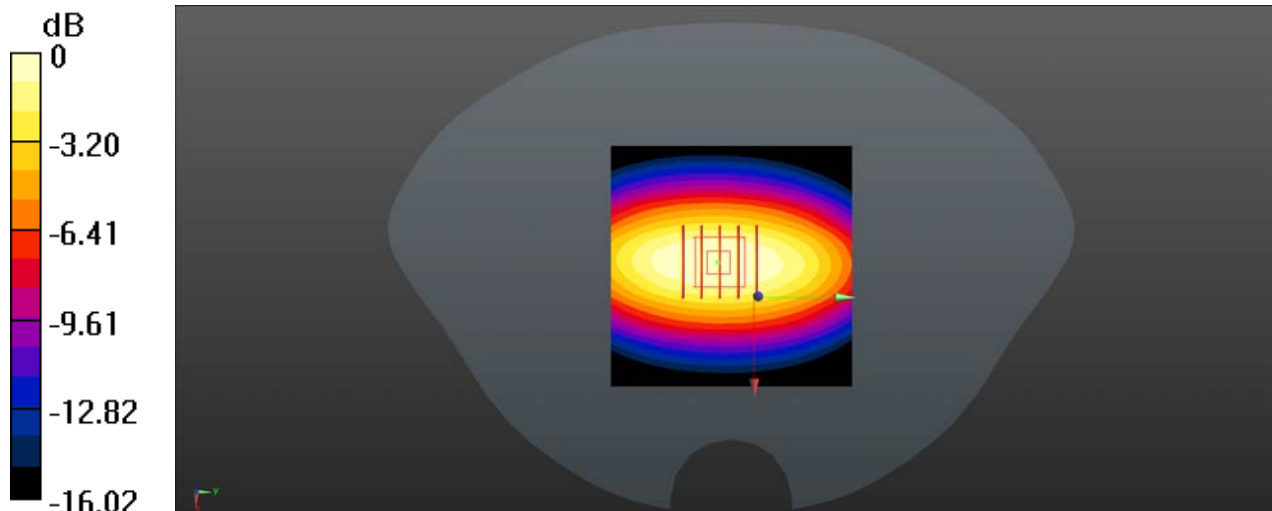
Peak SAR (extrapolated) = 5.73 W/kg

SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.72 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 64.3%

Maximum value of SAR (measured) = 4.53 W/kg



0 dB = 4.53 W/kg = 5.69 dBW/kg

System Check_1800MHz

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1800$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.405$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.42, 5.42, 5.42) @ 1800 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW1800/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.6 W/kg

CW1800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.5 V/m; Power Drift = -0.11 dB

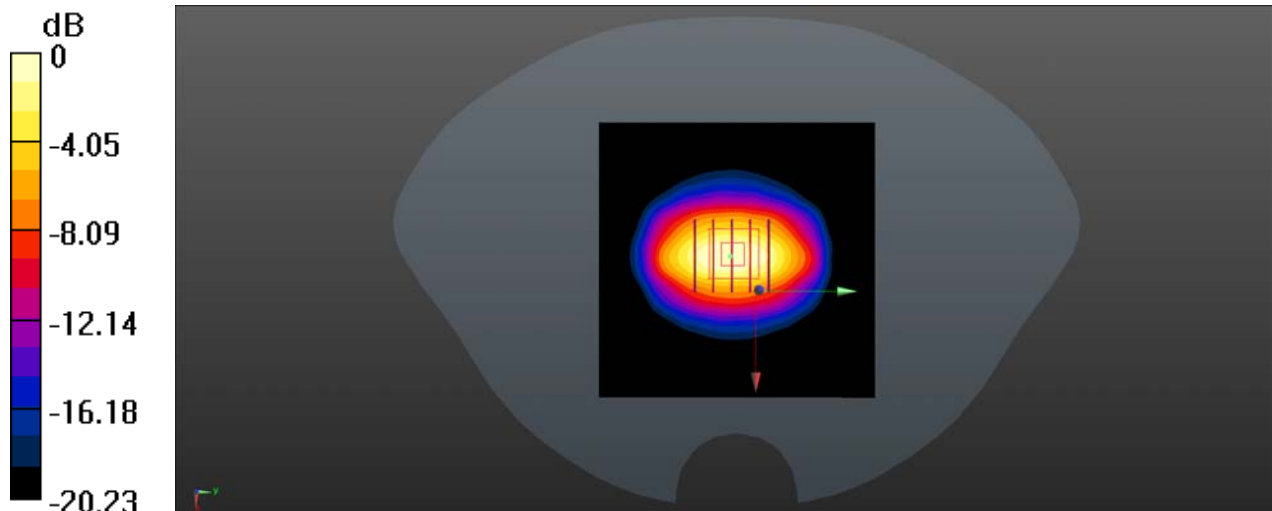
Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.27 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.65 dBW/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd.

Date: 2026/3/11

System Check_2000MHz

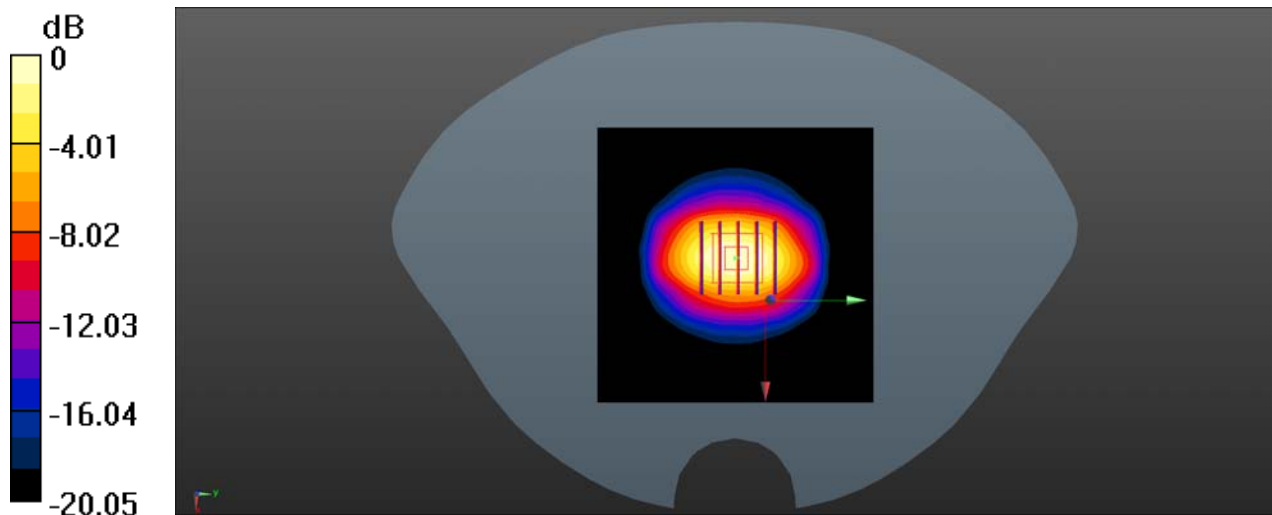
Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 2000$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 39.21$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3295; ConvF(5.12, 5.12, 5.12) @ 2000 MHz; Calibrated: 2025/8/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2025/8/15
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

CW2000/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 15.3 W/kg

CW2000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.2 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 22.9 W/kg
SAR(1 g) = 10.3 W/kg; SAR(10 g) = 5.33 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.26 dBW/kg