



REPORT No.: SZ25100026S01

Annex D Plots of Maximum SAR Test Results

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

Date: 2026/6/4

LTE Band 2_20MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch19100

Communication System: UID 0, LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_2000 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.075$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.61, 7.61, 7.61) @ 1900 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch19100/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.712 W/kg

Ch19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.14 dB

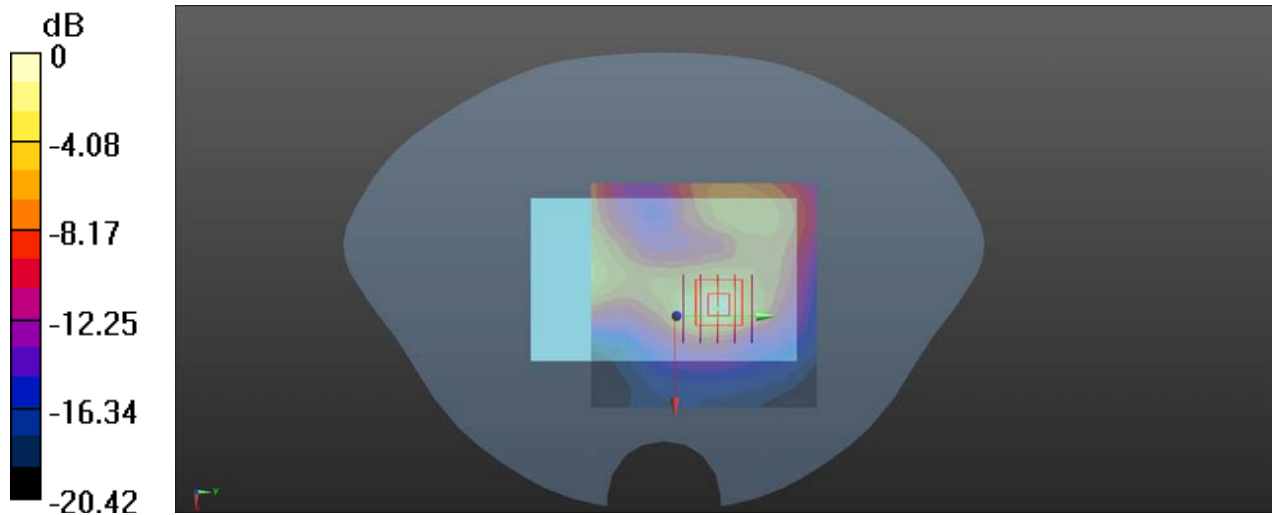
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.289 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg

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

Date: 2026/5/22

LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 40.513$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.43, 9.43, 9.43) @ 836.5 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch20525/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.880 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = -0.01 dB

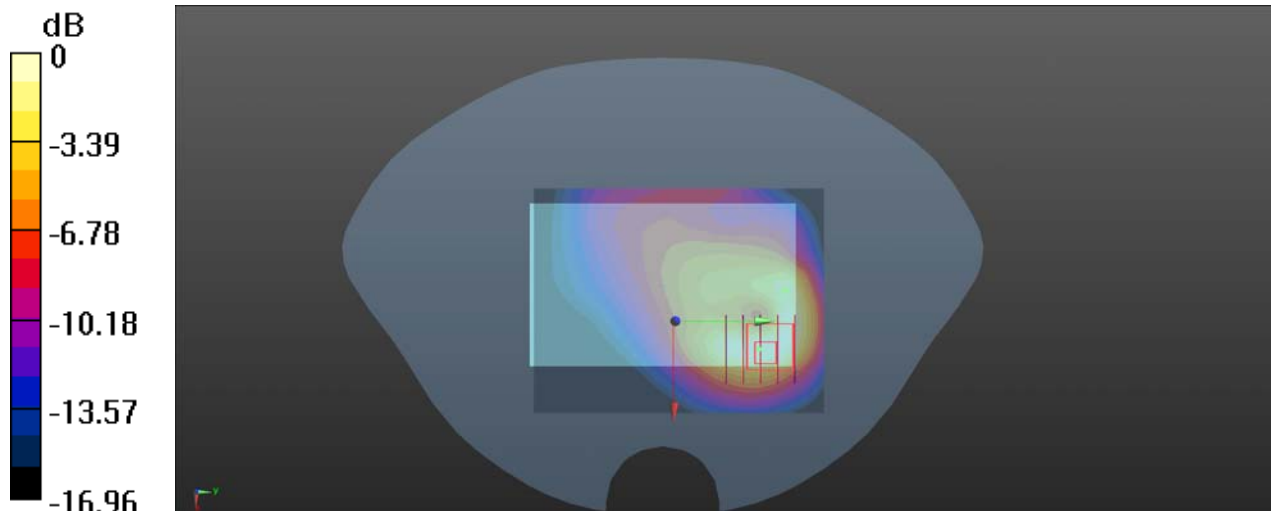
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.295 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 0.872 W/kg



0 dB = 0.872 W/kg

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

Date: 2026/6/5

LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 39.054$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.98, 6.98, 6.98) @ 2535 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch21100/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.792 V/m; Power Drift = 0.04 dB

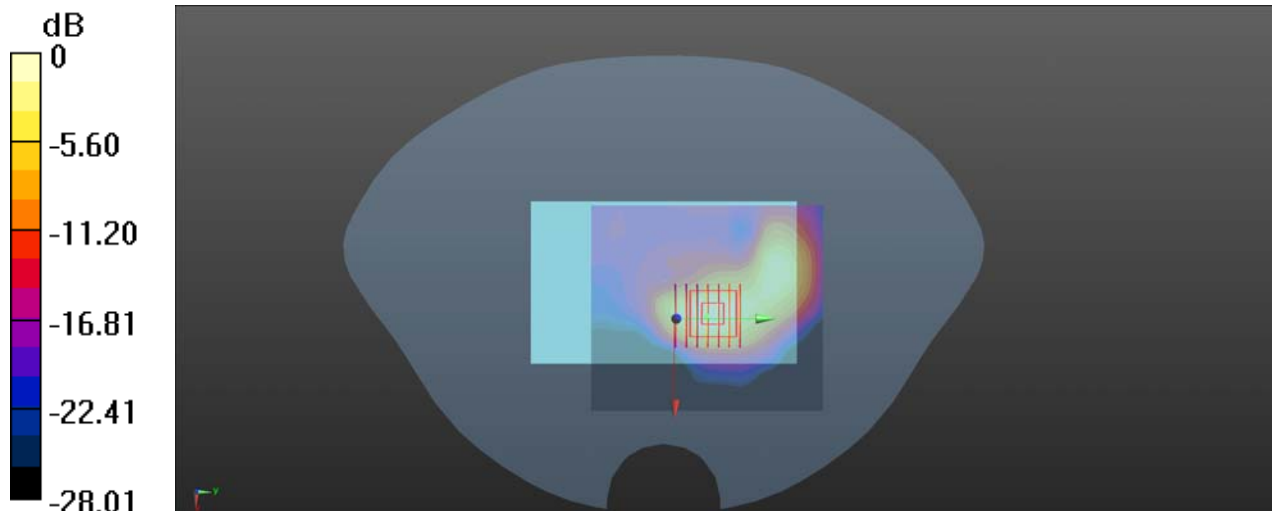
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.329 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 48%

Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg

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

Date: 2026/5/21

LTE Band 12_10MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch23130

Communication System: UID 0, LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.117$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.43, 9.43, 9.43) @ 711 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch23130/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.11 W/kg

Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.08 V/m; Power Drift = -0.1 dB

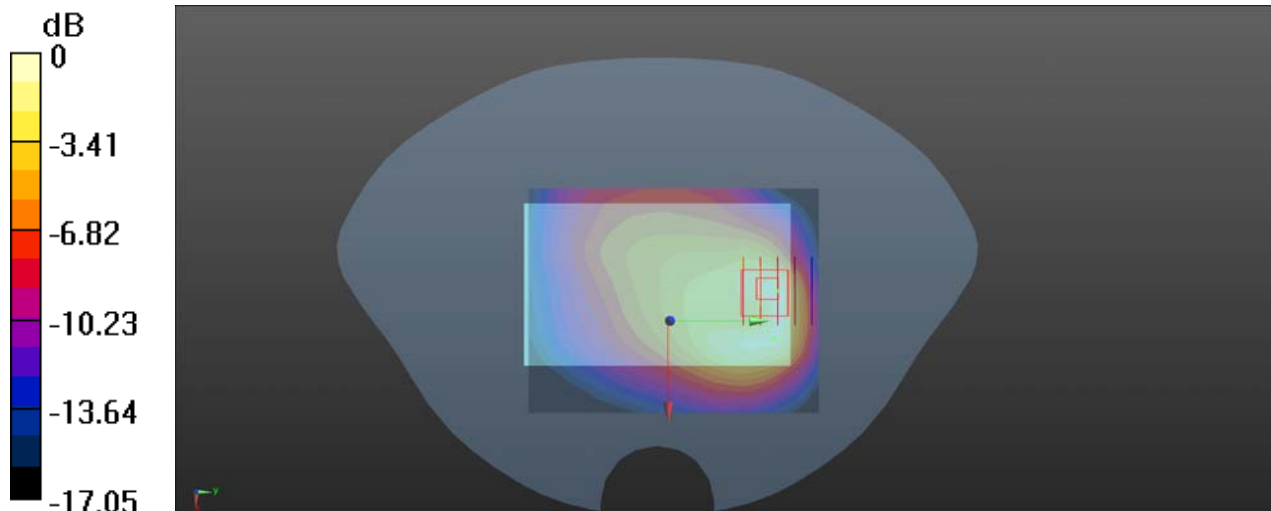
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.436 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 43.7%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

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

Date: 2026/6/3

LTE Band 66_20MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch132572

Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.892$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.96, 7.96, 7.96) @ 1770 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch132572/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.856 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = -0.1 dB

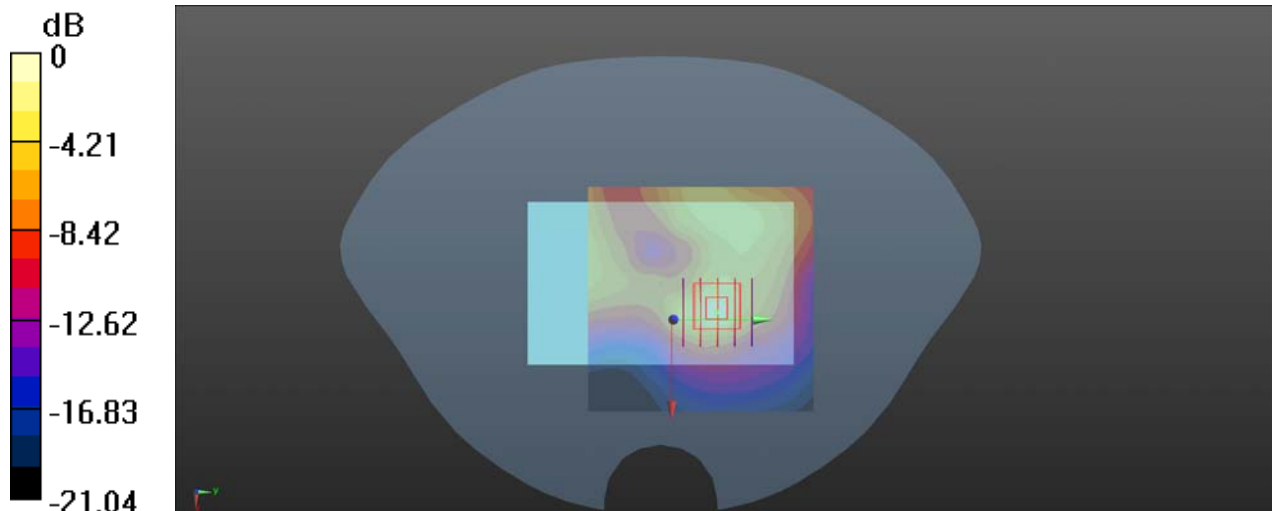
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.1%

Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.862 W/kg

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

Date: 2026/5/21

LTE Band 71_20MHz_QPSK_1RB_0Offset_Back Side_5mm_Ch133372

Communication System: UID 0, LTE (0); Frequency: 688 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 688 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.264$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.43, 9.43, 9.43) @ 688 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch133372/Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.992 W/kg

Ch133372/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.10 V/m; Power Drift = 0.03 dB

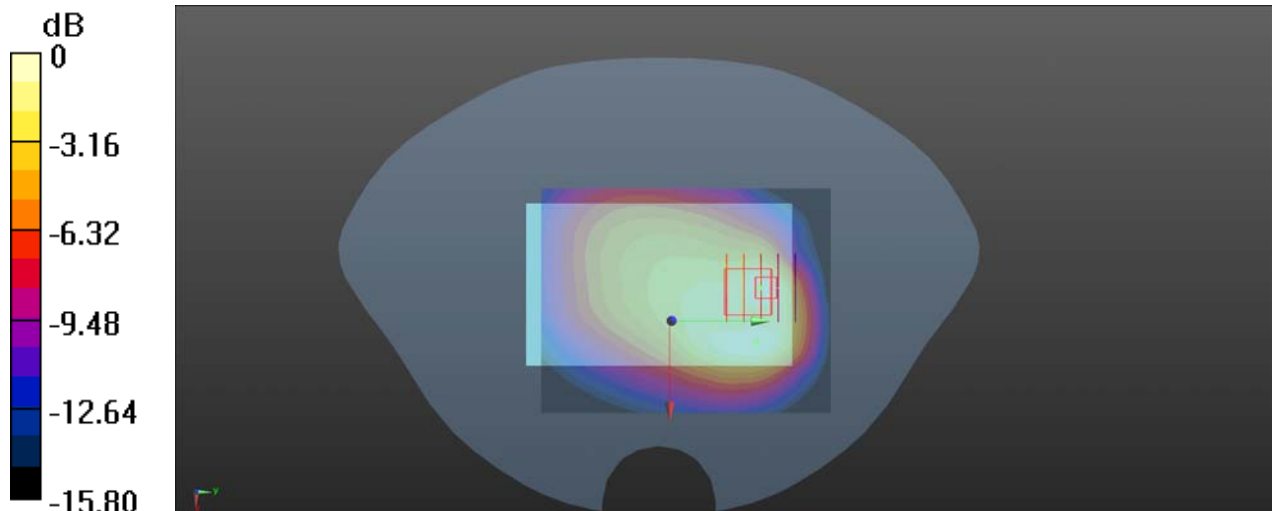
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.3%

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg

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

Date: 2026/6/10

WLAN 2.4GHz_802.11b 1Mbps_Back Side_5mm_Ch13

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2472 MHz; Duty Cycle: 1:1.013

Medium: HSL_2450 Medium parameters used: $f = 2472$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.106$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.15, 7.15, 7.15) @ 2472 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch13/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.640 W/kg

Ch13/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.524 V/m; Power Drift = 0.13 dB

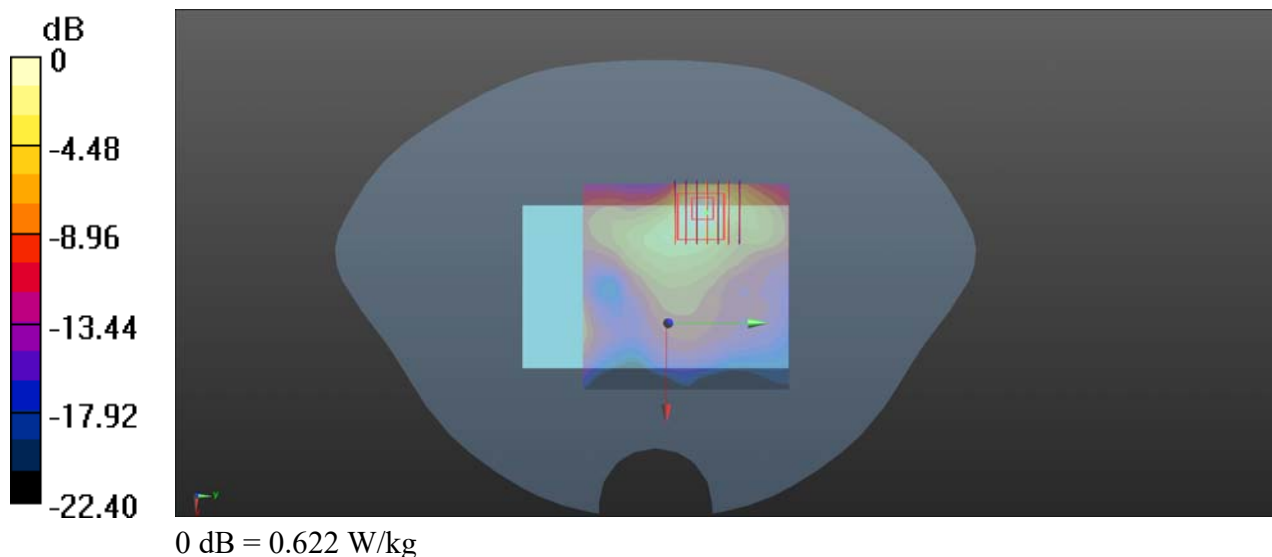
Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 0.622 W/kg



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

Date: 2026/6/11

WLAN 5.2GHz_802.11n-HT40 _Back Side_5mm_Ch46

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1.044
Medium: HSL_5250 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.683$ S/m; $\epsilon_r = 35.982$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5, 5, 5) @ 5230 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch46/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.654 W/kg

Ch46/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.598 V/m; Power Drift = -0.01 dB

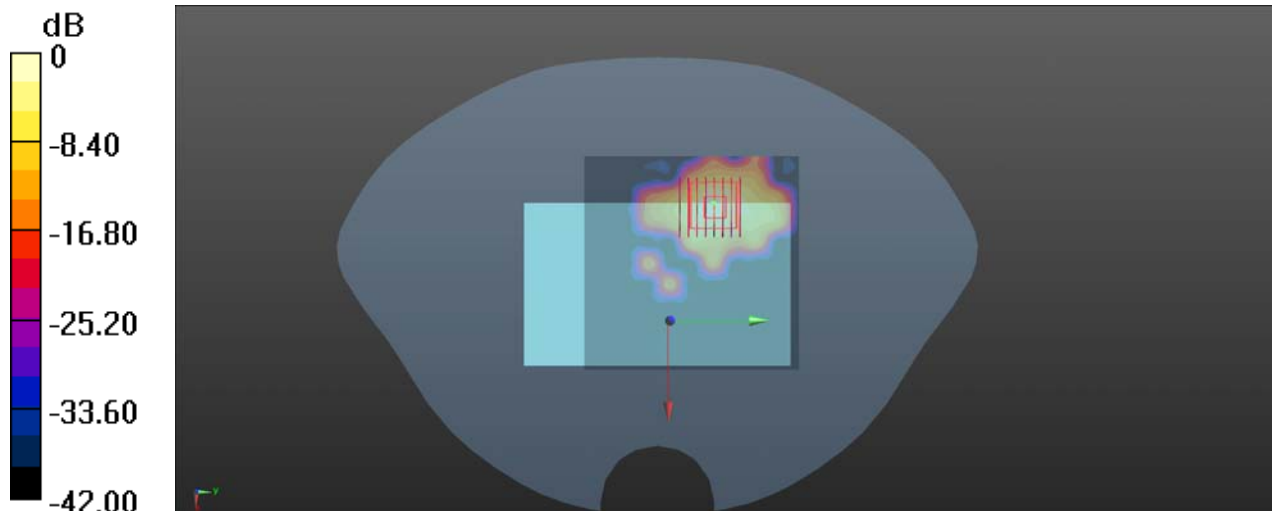
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg

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

Date: 2026/6/12

WLAN 5.8GHz_802.11a _Back Side_5mm_Ch165

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.020
Medium: HSL_5750 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.306$ S/m; $\epsilon_r = 34.281$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.52, 4.52, 4.52) @ 5825 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch165/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.724 W/kg

Ch165/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.19 dB

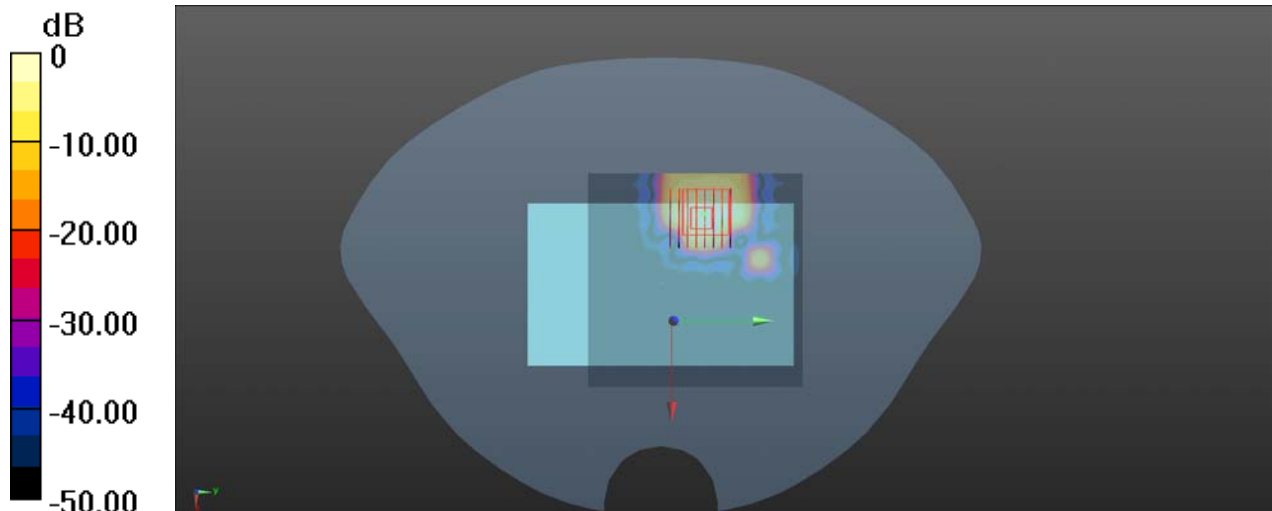
Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg

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

Date: 2026/6/10

Bluetooth_DH5_Back Side_5mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.082

Medium: HSL_2450 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 39.104$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.15, 7.15, 7.15) @ 2480 MHz; Calibrated: 2026/1/7
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2026/1/7
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Ch78/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0852 W/kg

Ch78/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.765 V/m; Power Drift = -0.19 dB

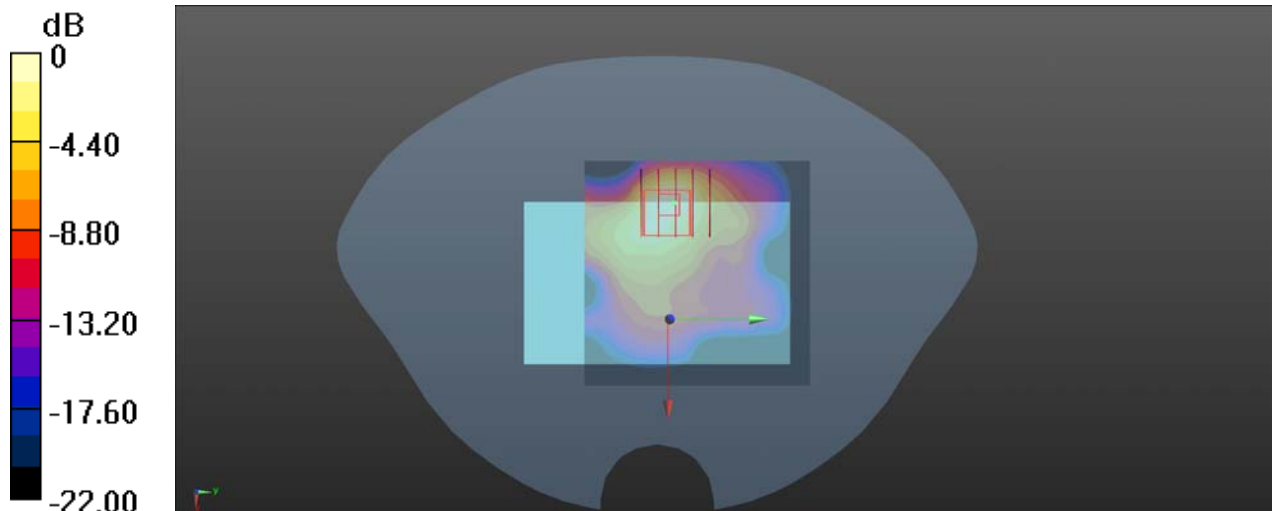
Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.034 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg