



REPORT No.: SZ24100003S01

Annex D Plots of Maximum SAR & PD Test Results

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

Date: 2025.03.20

GSM850_GPRS(4 TX slots)_Bottom Face_0mm_Ch128_Ant 0

Communication System: UID 0, GSM850(class 12) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_900 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 41.227$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 824.2 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch128/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = -0.02 dB

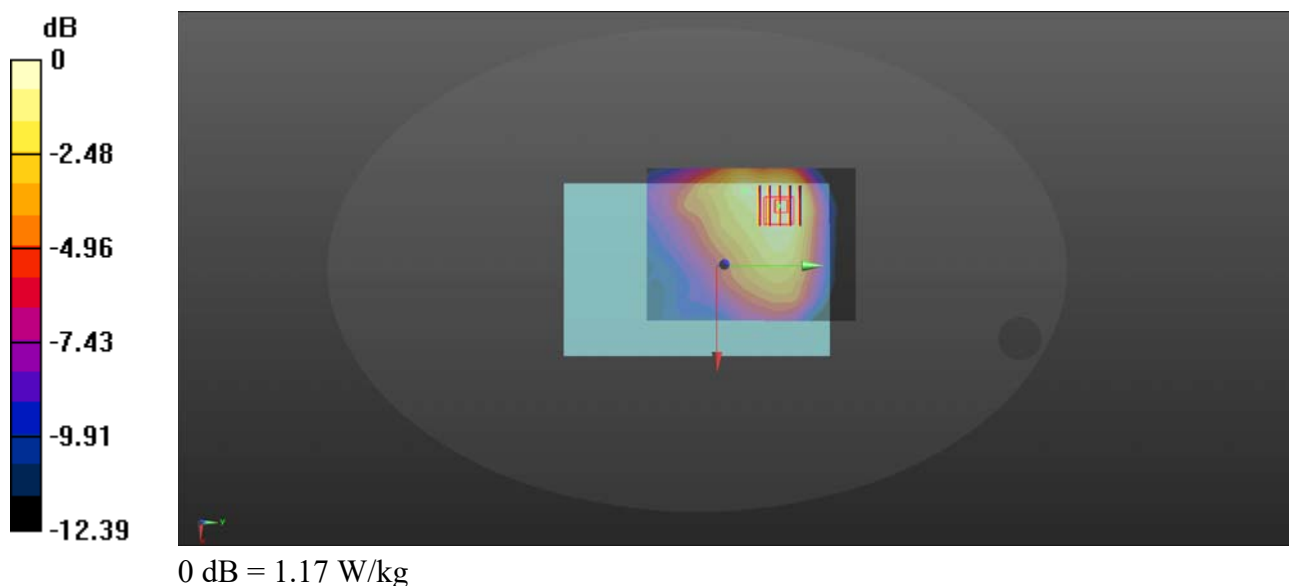
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.506 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 69.7%

Maximum value of SAR (measured) = 1.15 W/kg



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

Date: 2025.03.24

GSM1900_GPRS(4 TX slots)_Edge 4_0mm_Ch810_Ant 0

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_2000 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 39.873$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1909.8 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.1080 V/m; Power Drift = 0.09 dB

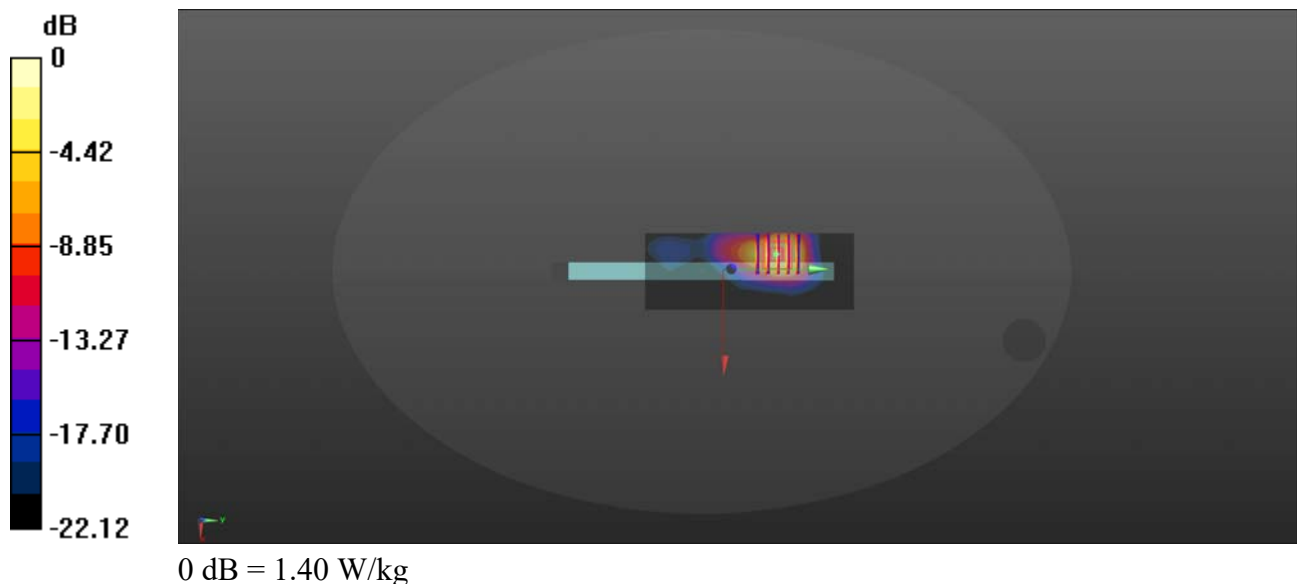
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.429 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 1.39 W/kg



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

Date: 2025.03.24

WCDMA Band II_RMC 12.2Kbps_Edge 4_0mm_Ch9538_Ant 0

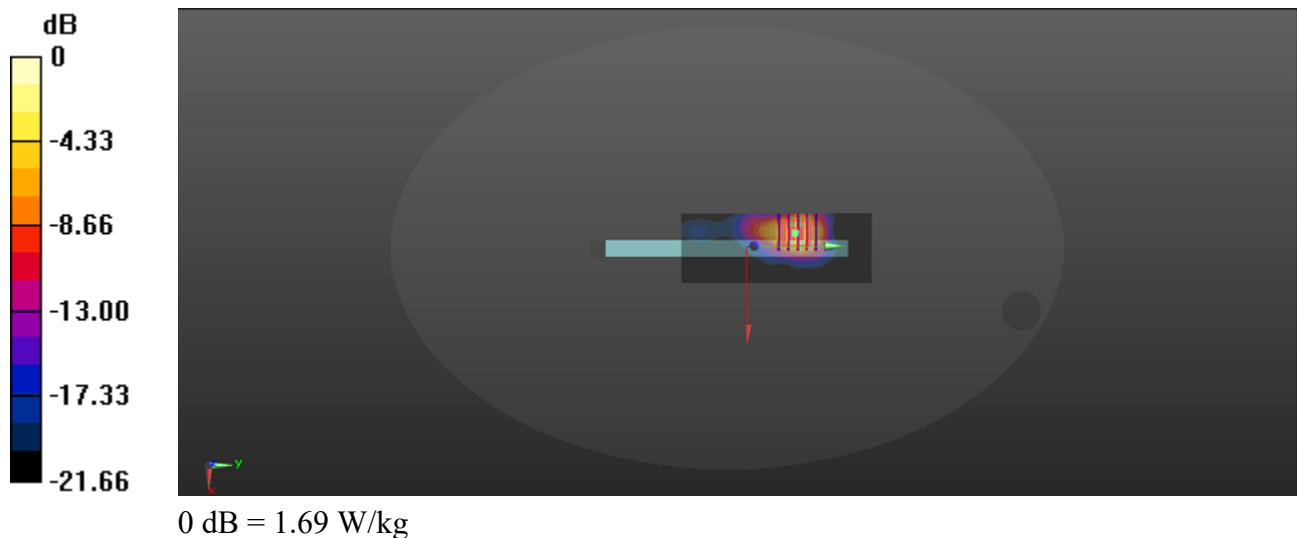
Communication System: UID 0, UMTS-FDD (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.388 \text{ S/m}$; $\epsilon_r = 39.931$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1907.6 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9538/Area Scan (41x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.69 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 0.5270 V/m ; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.05 W/kg ; SAR(10 g) = 0.498 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 1.60 W/kg



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

Date: 2025.03.22

WCDMA Band IV_RMC 12.2Kbps_Edge 4_0mm_Ch1513_Ant 0

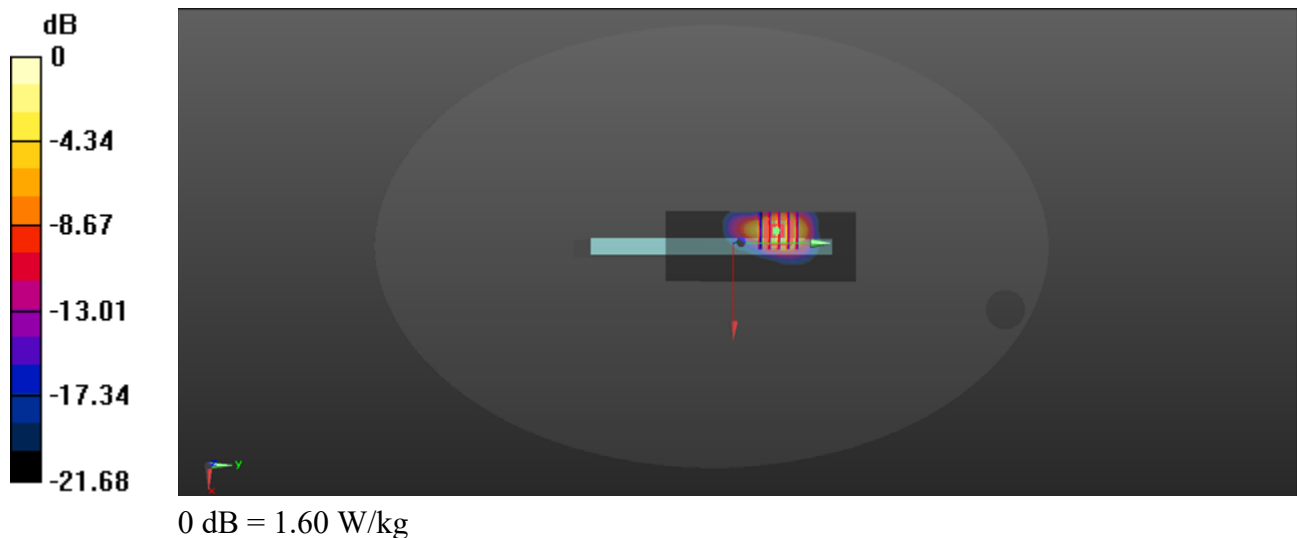
Communication System: UID 0, UMTS-FDD (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.575$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.95, 7.95, 7.95) @ 1752.6 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1513/Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.60 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.456 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 1.46 W/kg



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

Date: 2025.03.21

WCDMA Band V_RMC 12.2Kbps_Bottom Face_0mm_Ch4132_Ant 0

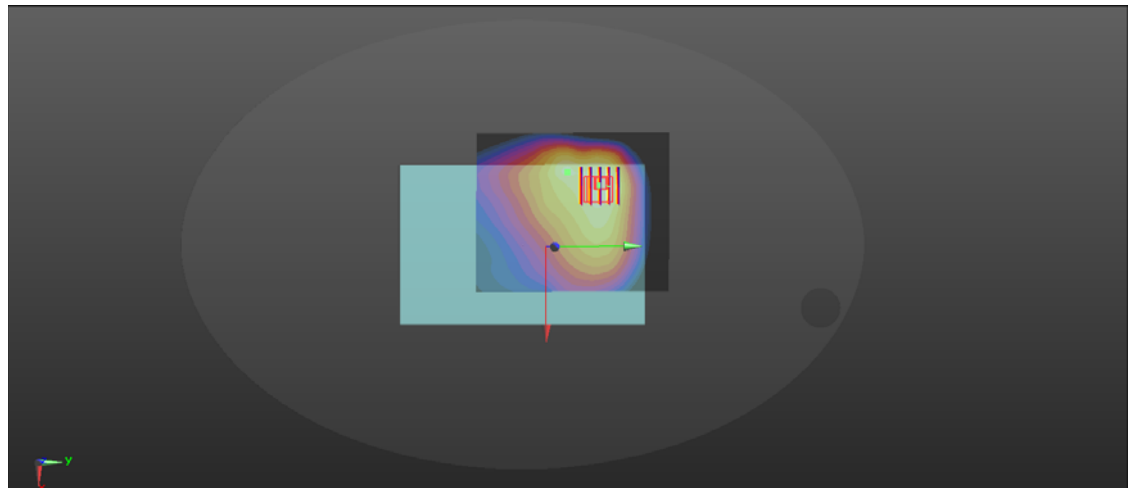
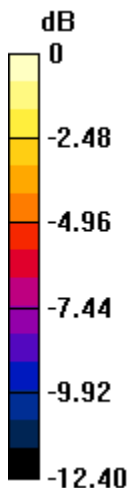
Communication System: UID 0, UMTS-FDD (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 41.194$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 826.4 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4132/Area Scan (91x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.86 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.518 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.4%
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.21 W/kg

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

Date: 2025.03.21

WCDMA Band XIX_RMC 12.2Kbps_Bottom Face_0mm_Ch312_Ant 0

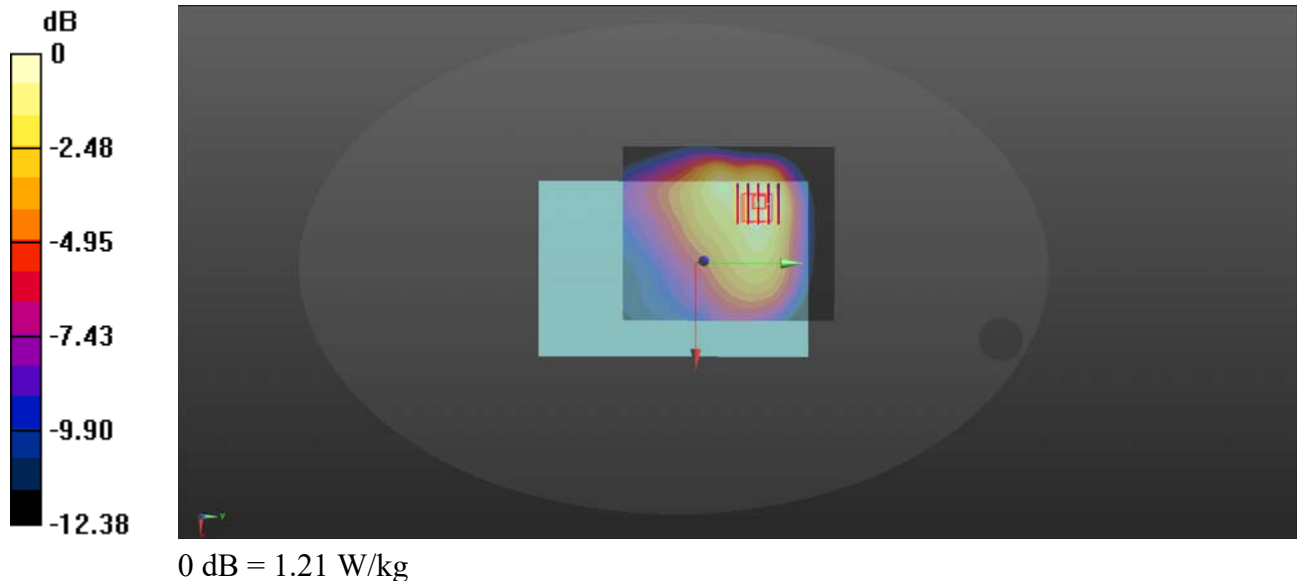
Communication System: UID 0, UMTS-FDD (0); Frequency: 832.4 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 832.4 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.173$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 832.4 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch312/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 1.21 W/kg

Ch312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 13.64 V/m ; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.762 W/kg ; SAR(10 g) = 0.517 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 66.6%
Maximum value of SAR (measured) = 1.20 W/kg



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

Date: 2025.03.22

LTE Band 2_20MHz_QPSK_1RB_0Offset_Edge 4_0mm_Ch18700_Ant 0

Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 40.108$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18700/Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.886 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.792 V/m; Power Drift = 0.03 dB

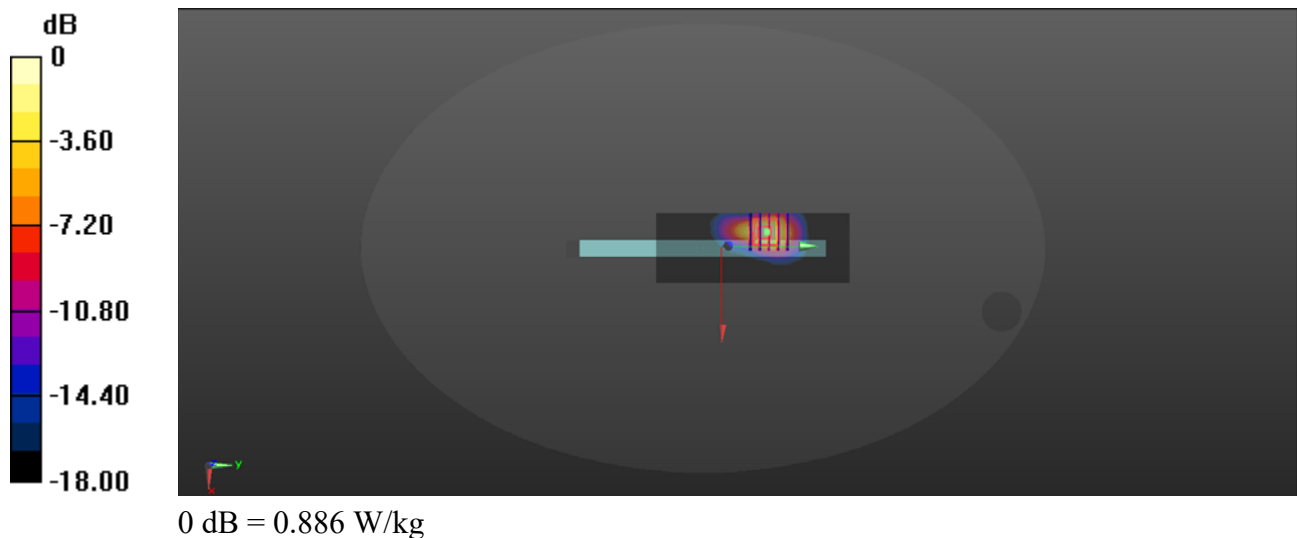
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.263 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 0.839 W/kg



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

Date: 2025.03.20

LTE Band 5_10MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch20450_Ant 0

Communication System: UID 0, LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 41.183$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 829 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20450/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.796 W/kg

Ch20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.43 V/m; Power Drift = -0.05 dB

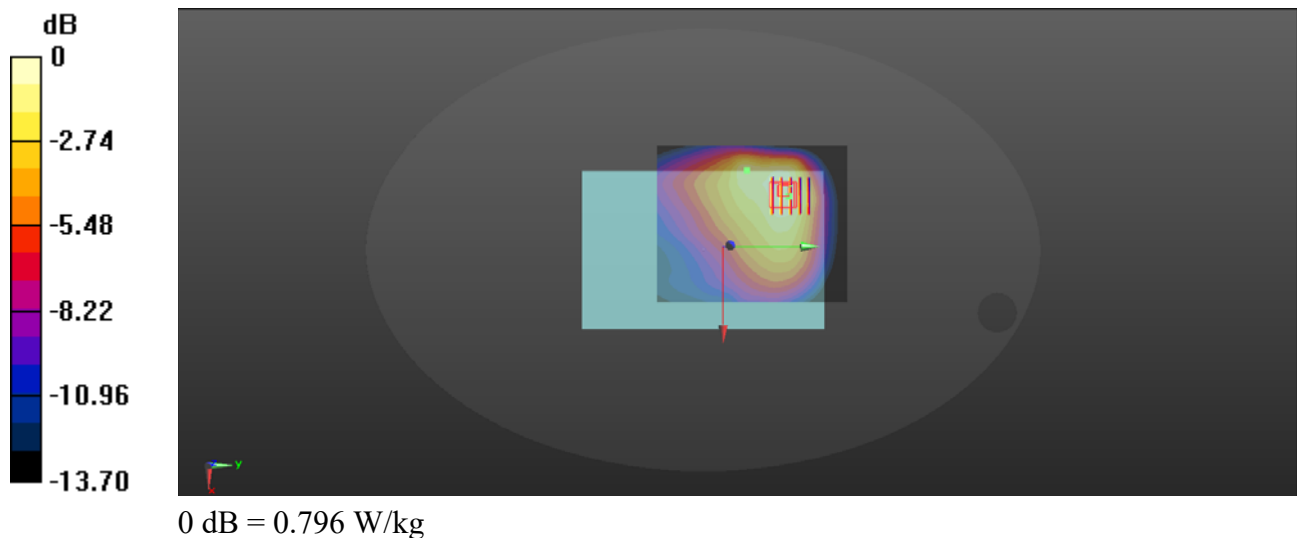
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.456 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 0.857 W/kg



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

Date: 2025.03.27

LTE Band 7_20MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch20850_Ant 2

Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 38.292$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2510 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20850/Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.57 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.218 V/m; Power Drift = 0.02 dB

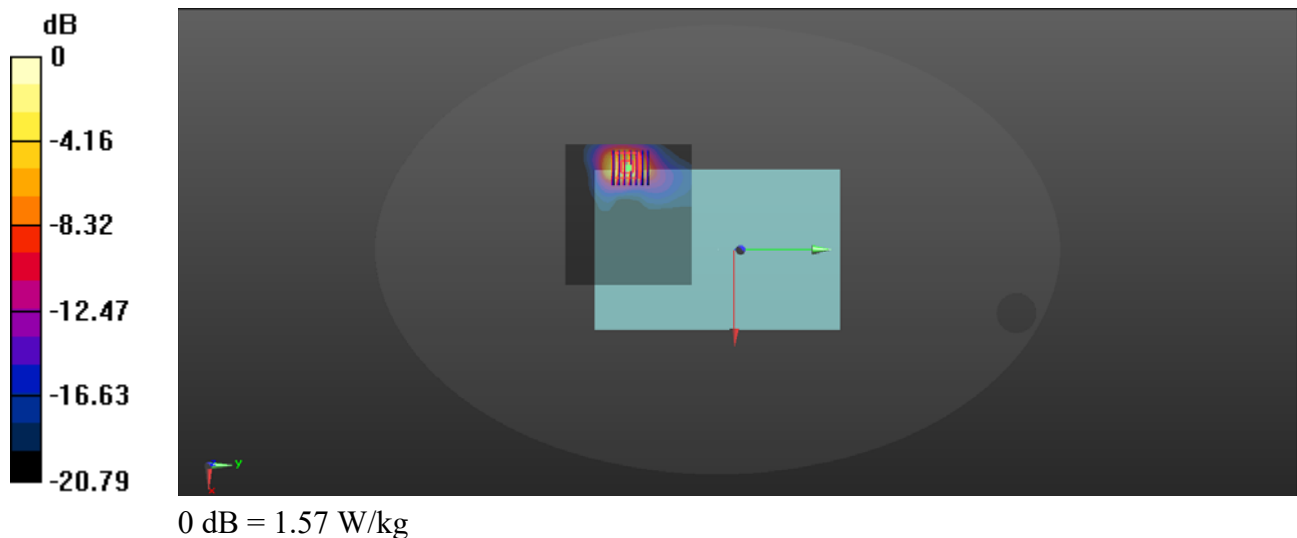
Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.394 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 1.46 W/kg



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

Date: 2025.03.19

LTE Band 12_10MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch23060_Ant 0

Communication System: UID 0, LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 41.21$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 704 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23060/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.741 W/kg

Ch23060/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.116 V/m; Power Drift = 0.11 dB

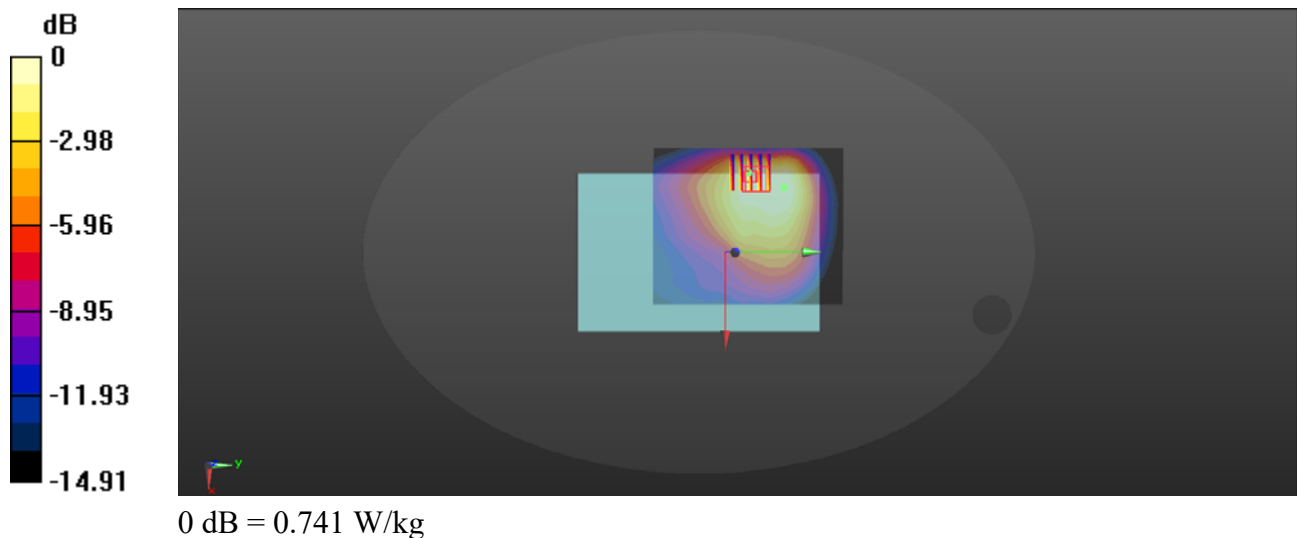
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.389 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.6%

Maximum value of SAR (measured) = 0.883 W/kg



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

Date: 2025.03.19

LTE Band 13_10MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 41.279$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 782 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23230/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.783 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.202 V/m; Power Drift = 0.06 dB

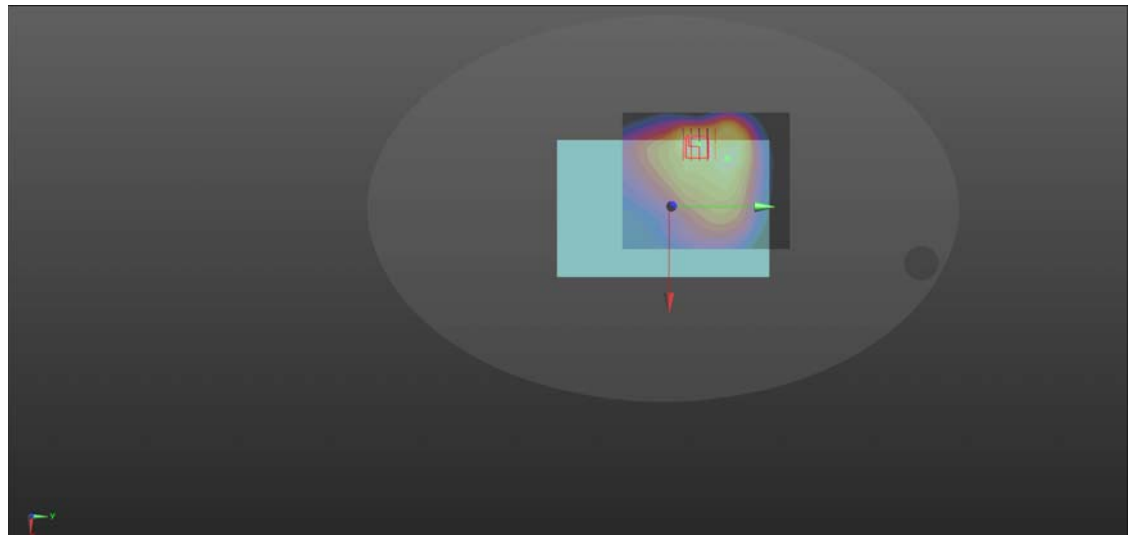
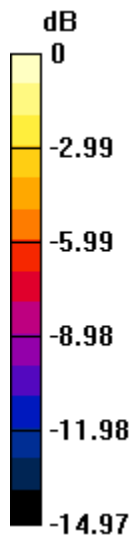
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.238 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.8%

Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg

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

Date: 2025.03.21

LTE Band 19_15MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch24075

Communication System: UID 0, LTE (0); Frequency: 837.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 837.5$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 41.164$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 837.5 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch24075/Area Scan (91x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

Ch24075/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.17 V/m; Power Drift = 0.08 dB

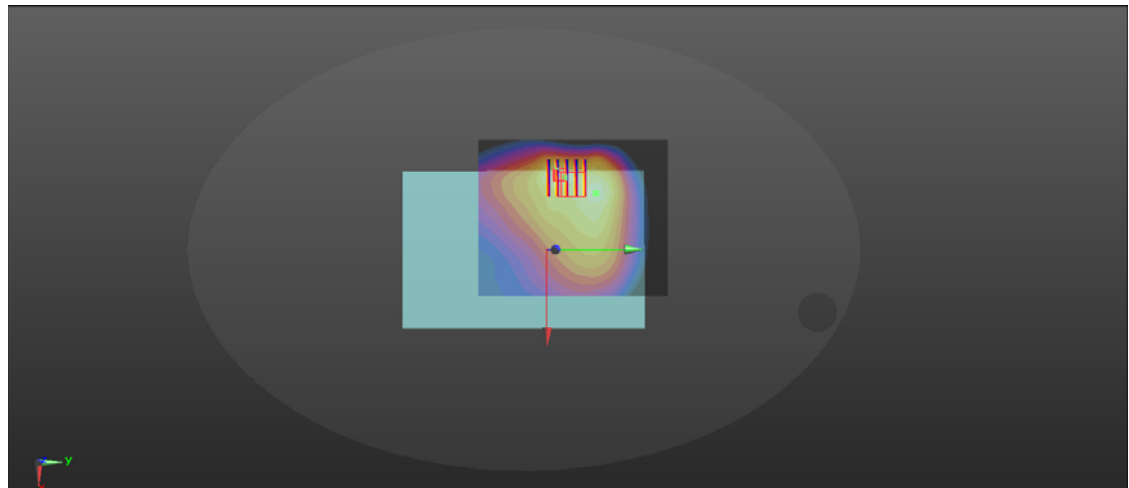
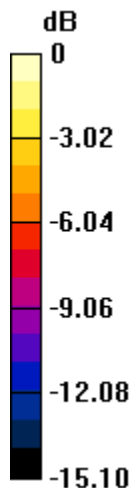
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.449 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.38 W/kg

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

Date: 2025.03.24

LTE Band 25_20MHz_QPSK_1RB_0Offset_Edge 4_0mm_Ch26590_Ant 0

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_2000 Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.439 \text{ S/m}$; $\epsilon_r = 39.875$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1905 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1423; Calibrated: 2023.03.17
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26590/Area Scan (41x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.56 W/kg

Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.821 V/m; Power Drift = 0.06 dB

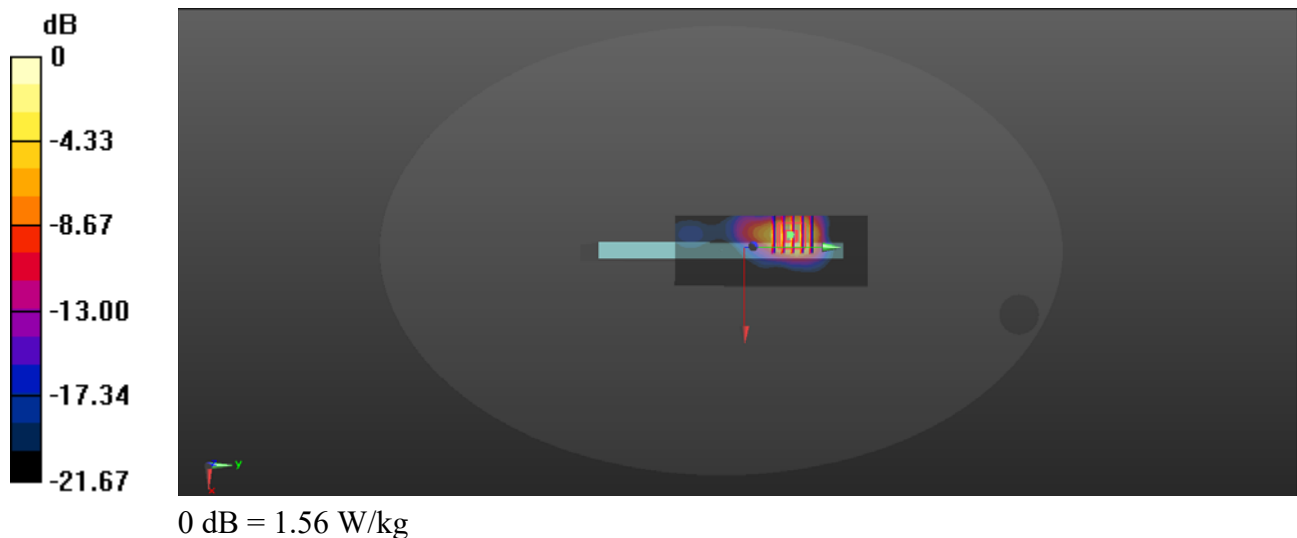
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.459 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 1.45 W/kg



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

Date: 2025.03.21

LTE Band 26_15MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch26765_Ant 0

Communication System: UID 0, LTE (0); Frequency: 821.5 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 821.5 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 41.267$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 821.5 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26765/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.20 W/kg

Ch26765/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.45 V/m; Power Drift = 0.16 dB

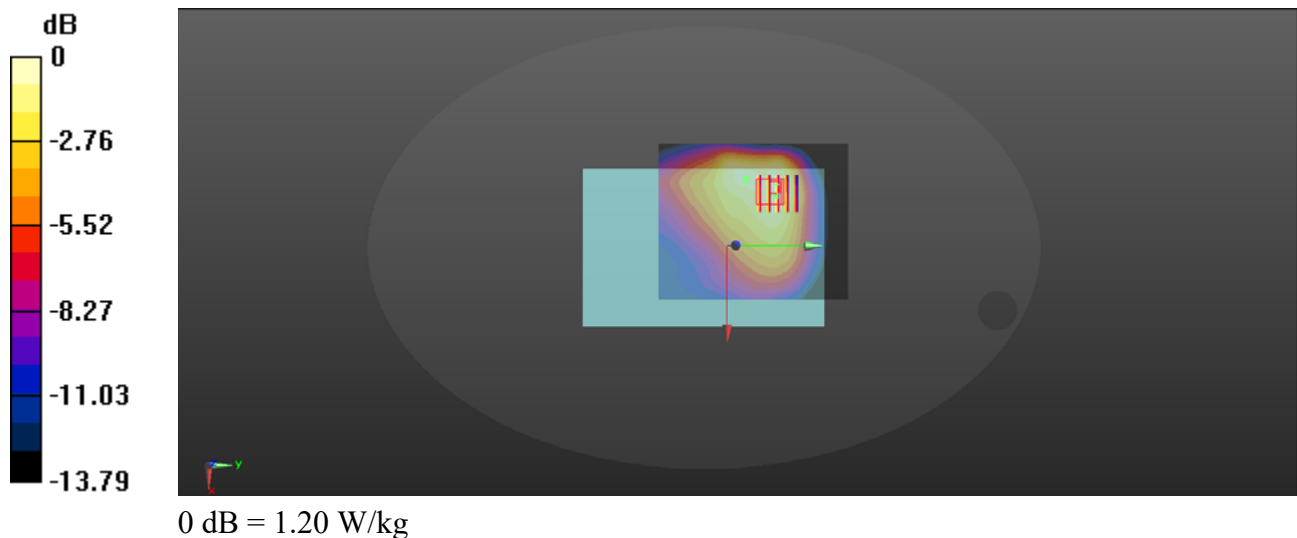
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.540 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.5%

Maximum value of SAR (measured) = 1.40 W/kg



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

Date: 2025.03.28

LTE Band 38_20MHz_QPSK_1RB_0Offset_Edge 4_0mm_Ch38150_Ant 2

Communication System: UID 0, LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2610$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 38.303$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.09, 7.09, 7.09) @ 2610 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38150/Area Scan (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

Ch38150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.249 V/m; Power Drift = 0.01 dB

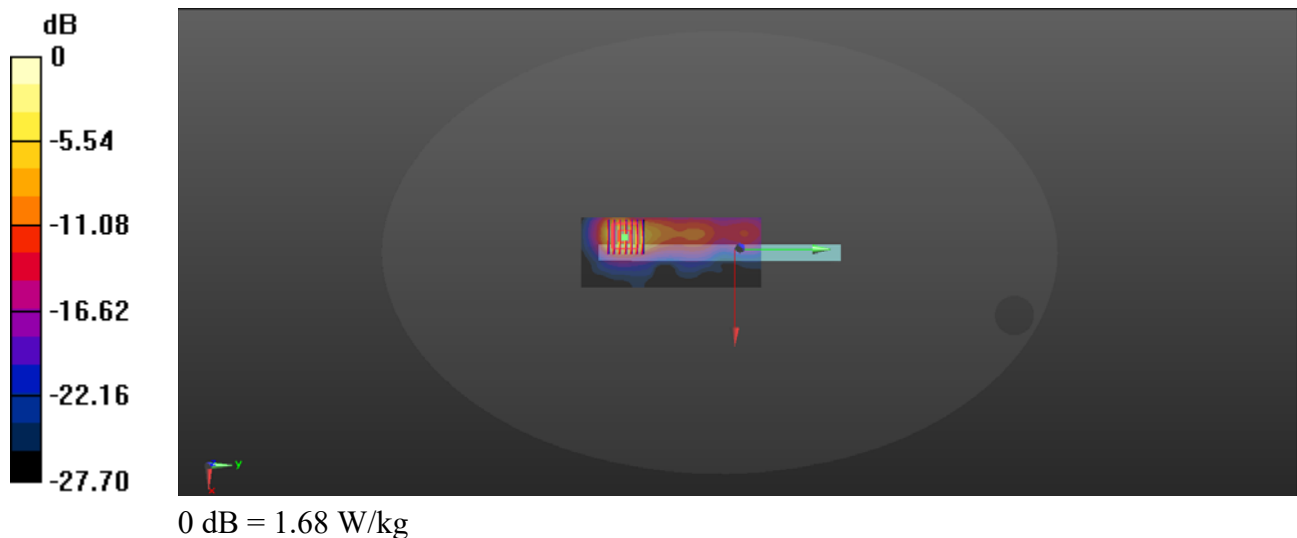
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.402 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 47.7%

Maximum value of SAR (measured) = 1.56 W/kg



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

Date: 2025.03.25

LTE Band 40_10MHz_QPSK_1RB_0Offset_Edge 4_0mm_Ch39200_Ant 2

Communication System: UID 0, LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium: HSL_2300 Medium parameters used: $f = 2355$ MHz; $\sigma = 1.709$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.51, 7.51, 7.51) @ 2355 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.42 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.393 V/m; Power Drift = 0.07 dB

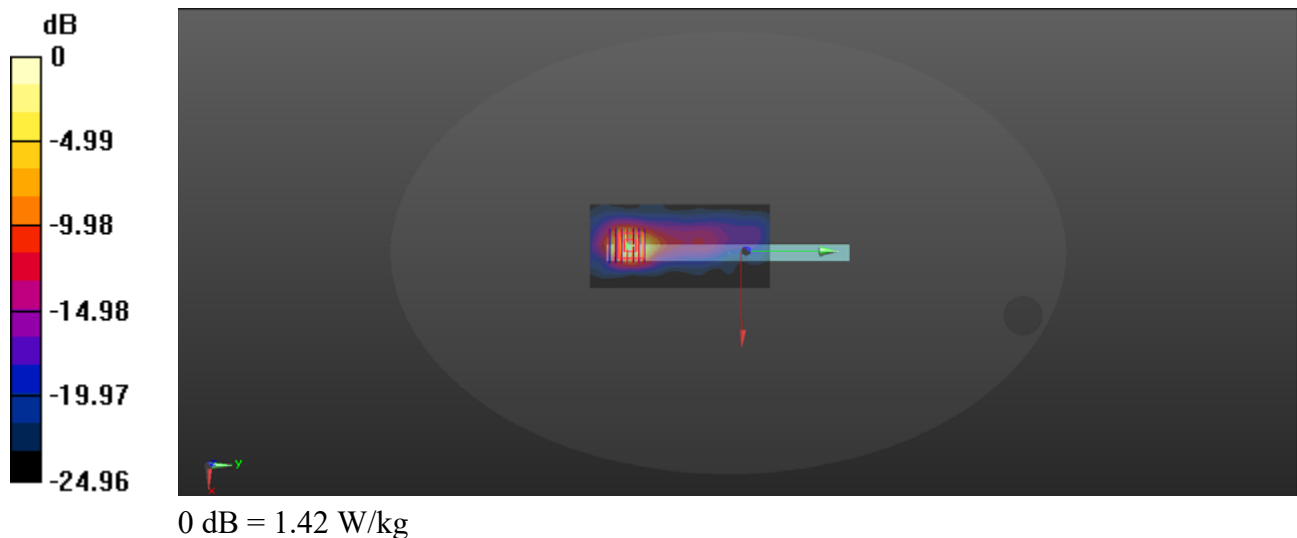
Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.349 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.1%

Maximum value of SAR (measured) = 1.31 W/kg



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

Date: 2025.03.31

LTE Band 41_20MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch41055_Ant 2

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1

Medium: HSL_2300 Medium parameters used: $f = 2637$ MHz; $\sigma = 2.026$ S/m; $\epsilon_r = 38.095$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.09, 7.09, 7.09) @ 2636.5 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch41055/Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.1410 V/m; Power Drift = 0.04 dB

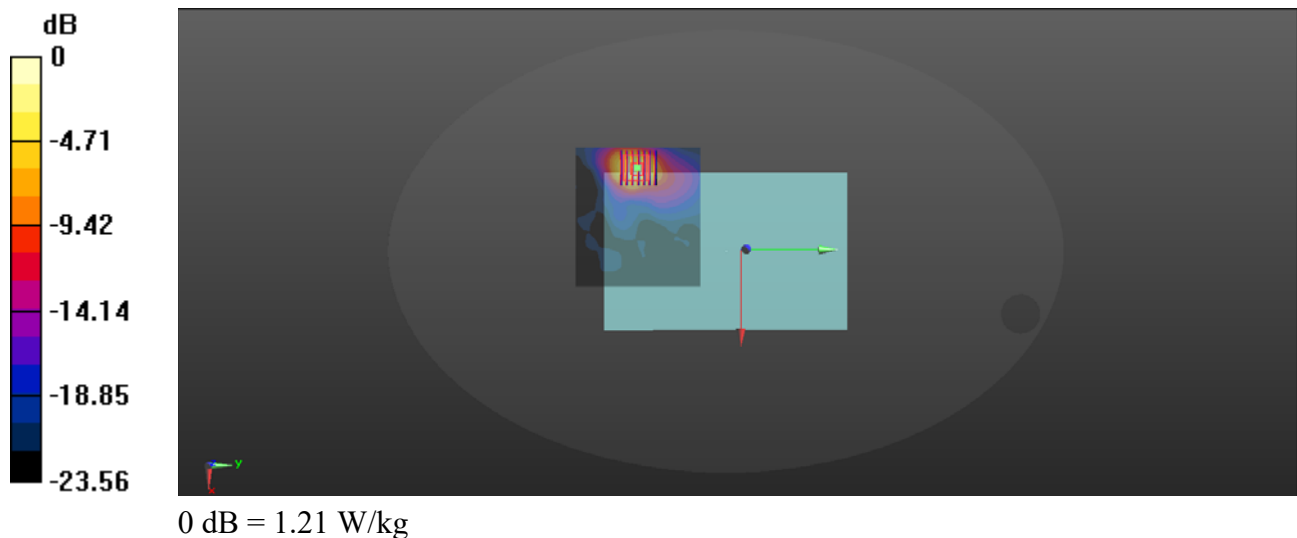
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 1.32 W/kg



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

Date: 2025.04.02

LTE Band 48_20MHz_QPSK_1RB_0Offset_Edge 3_0mm_Ch55830_Ant 1

Communication System: UID 0, LTE (0); Frequency: 3609 MHz; Duty Cycle: 1:1

Medium: HSL_3700 Medium parameters used: $f = 3609$ MHz; $\sigma = 2.915$ S/m; $\epsilon_r = 37.17$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.21, 6.21, 6.21) @ 3609 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch55830/Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

Ch55830/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.273 V/m; Power Drift = 0.03 dB

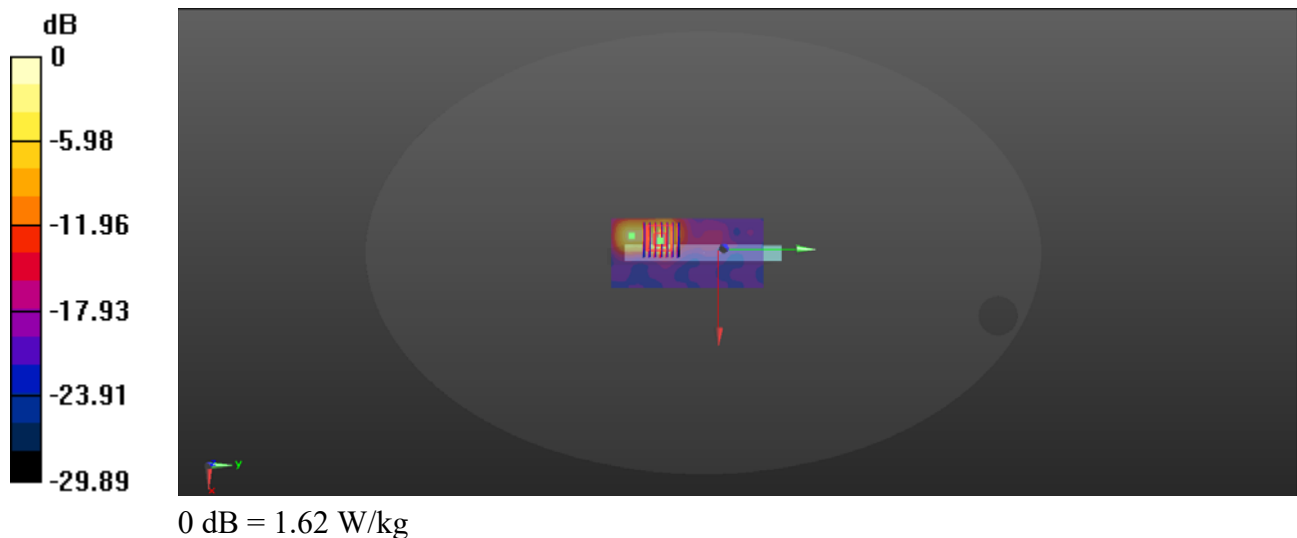
Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 39.9%

Maximum value of SAR (measured) = 1.76 W/kg



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

Date: 2025.04.08

LTE Band 66_20MHz_QPSK_1RB_0Offset_Edge 4_0mm_Ch132572_Ant 0

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

Medium: HSL_1800 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 40.519$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.95, 7.95, 7.95) @ 1770 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132572/Area Scan (41x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.907 W/kg

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

Reference Value = 1.703 V/m; Power Drift = 0.09 dB

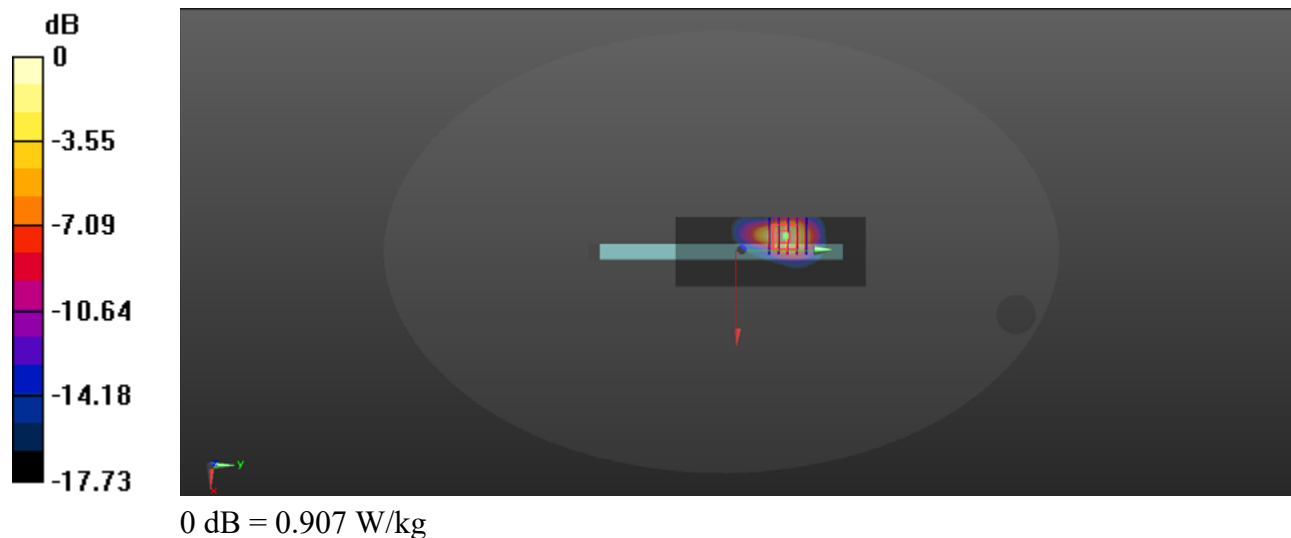
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.262 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.810 W/kg



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

Date: 2025.03.19

LTE Band 71_20MHz_QPSK_1RB_0Offset_Bottom Face_0mm_Ch133322

Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.861 \text{ S/m}$; $\epsilon_r = 40.92$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 683 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch133322/Area Scan (91x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.931 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.64 V/m; Power Drift = 0.13 dB

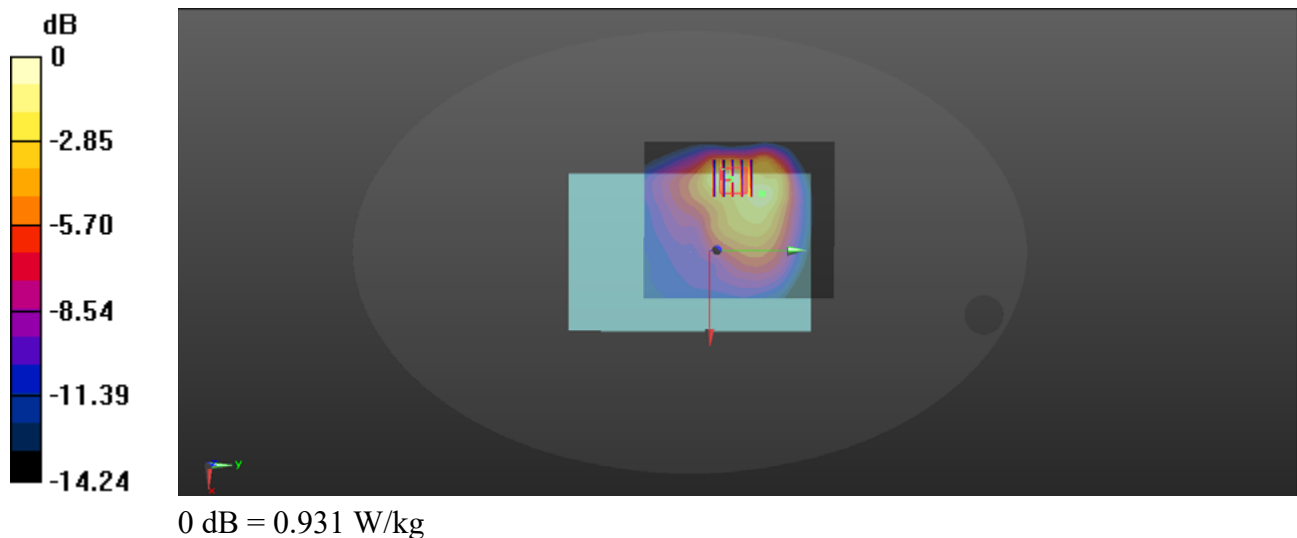
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 44.4%

Maximum value of SAR (measured) = 0.889 W/kg



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

Date: 2025.04.08

5G NR n2_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch372000_Ant 2

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 40.108$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch372000/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

Ch372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.08 dB

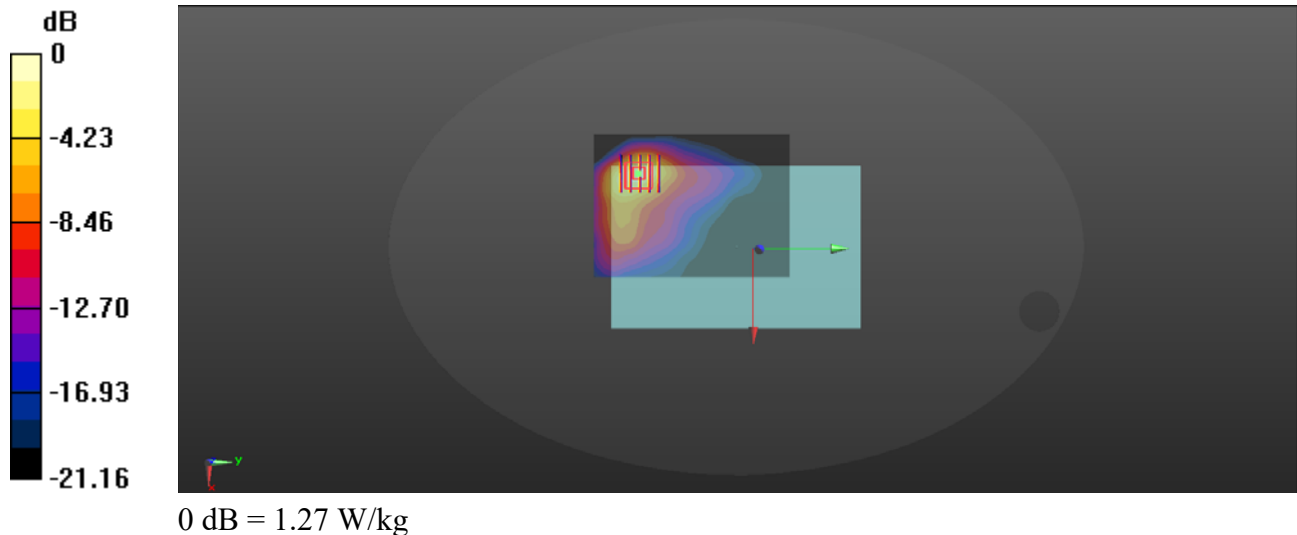
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 1.18 W/kg



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

Date: 2025.03.21

5G NR n5_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch167800_Ant 0

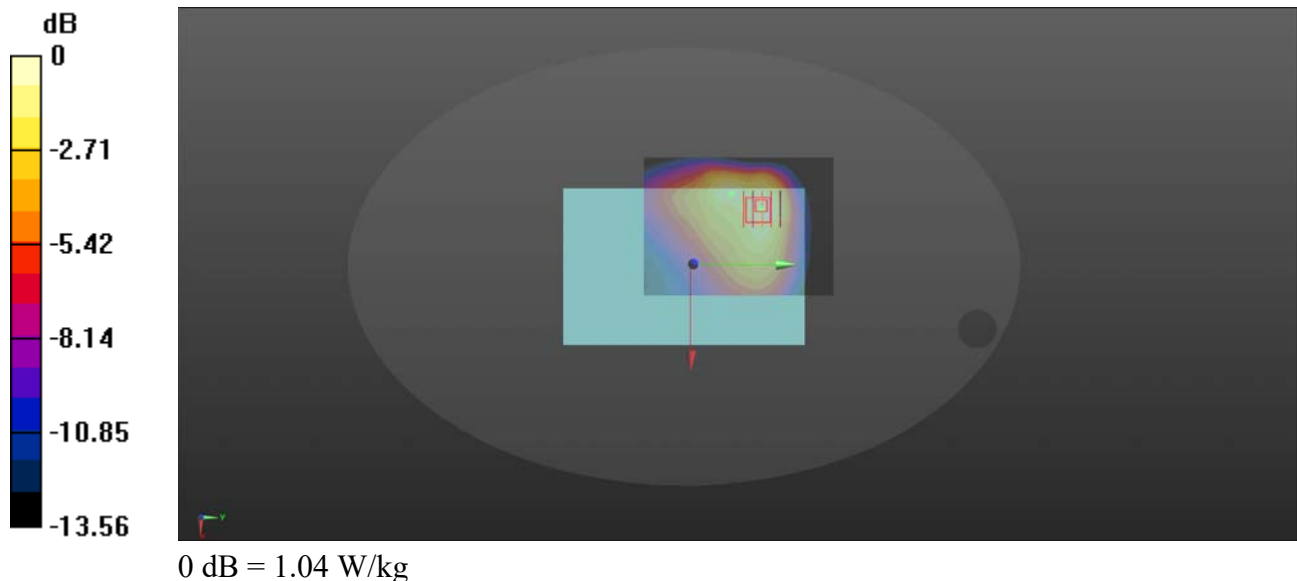
Communication System: UID 0, 5G NR (0); Frequency: 839 MHz; Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: $f = 839$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 41.172$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 839 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch167800/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Ch167800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.88 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.397 W/kg
Smallest distance from peaks to all points 3 dB below = 17.3 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 1.04 W/kg



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

Date: 2025.03.31

5G NR n41_100MHz_DFT-S-QPSK_135RB_67Offset_Bottom Face_0mm_Ch509202_Ant 2

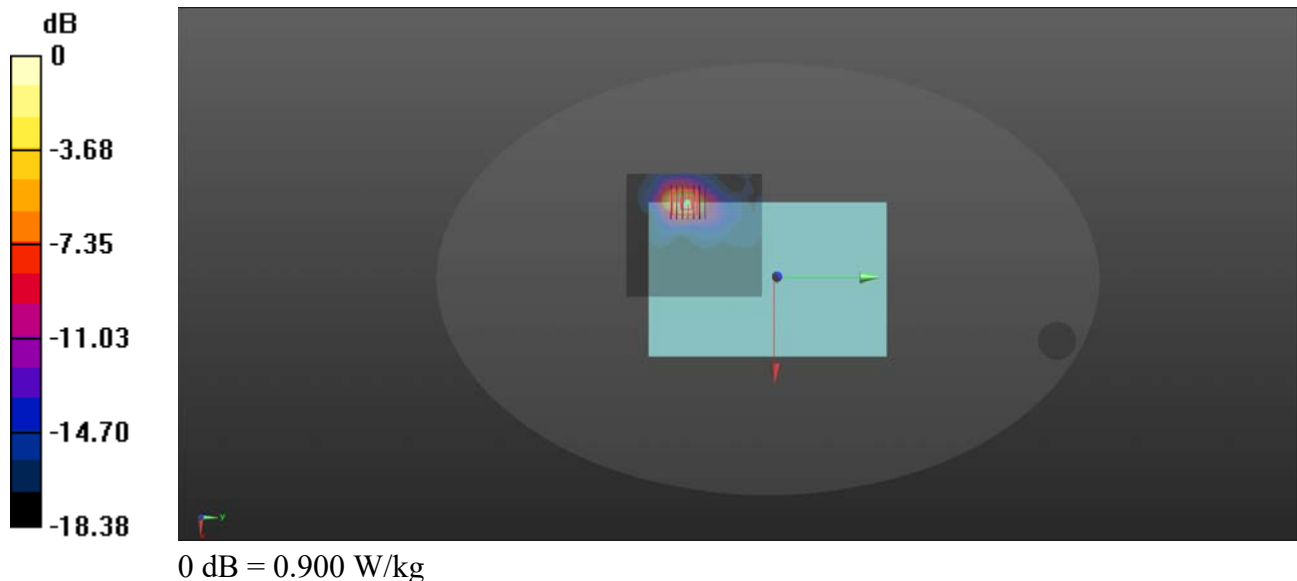
Communication System: UID 0, 5G NR (0); Frequency: 2546.01 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2546.01 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch509202/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.925 W/kg

Ch509202/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.542 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 0.900 W/kg



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

Date: 2025.03.22

5G NR n66_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch352000_Ant 2

Communication System: UID 0, 5G NR (0); Frequency: 1760 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1760$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.552$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.95, 7.95, 7.95) @ 1760 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch352000/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

Ch352000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

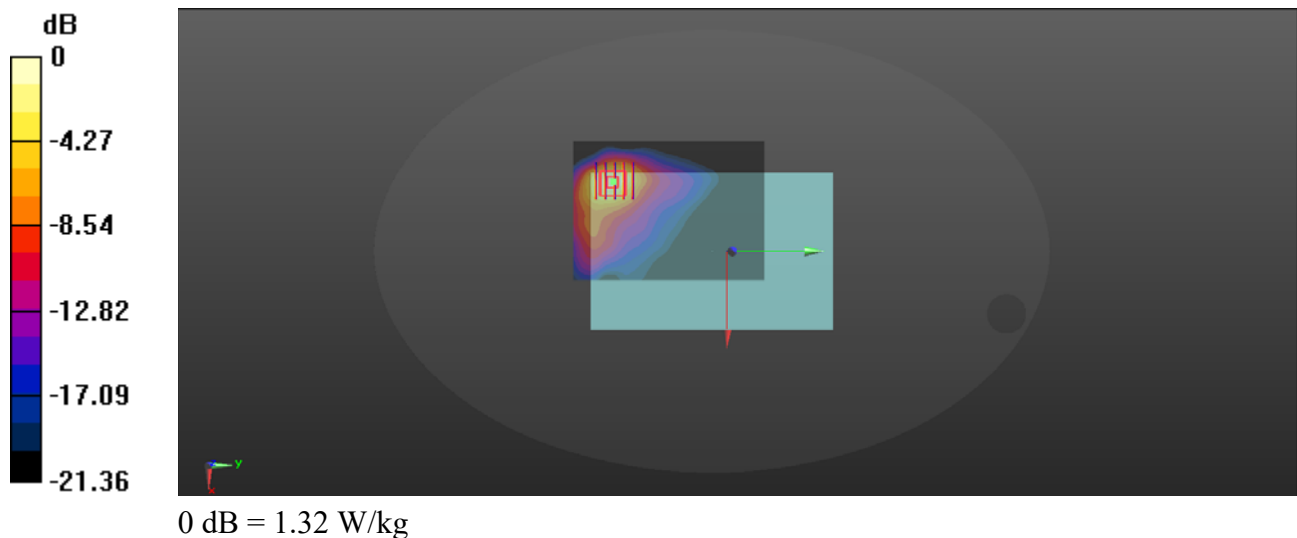
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.61 W/kg; SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

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



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

Date: 2025.03.19

5G NR n71_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch134600_Ant 0

Communication System: UID 0, 5G NR (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.807 \text{ S/m}$; $\epsilon_r = 40.038$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 673 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch134600/Area Scan (81x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.883 W/kg

Ch134600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.48 V/m; Power Drift = -0.17 dB

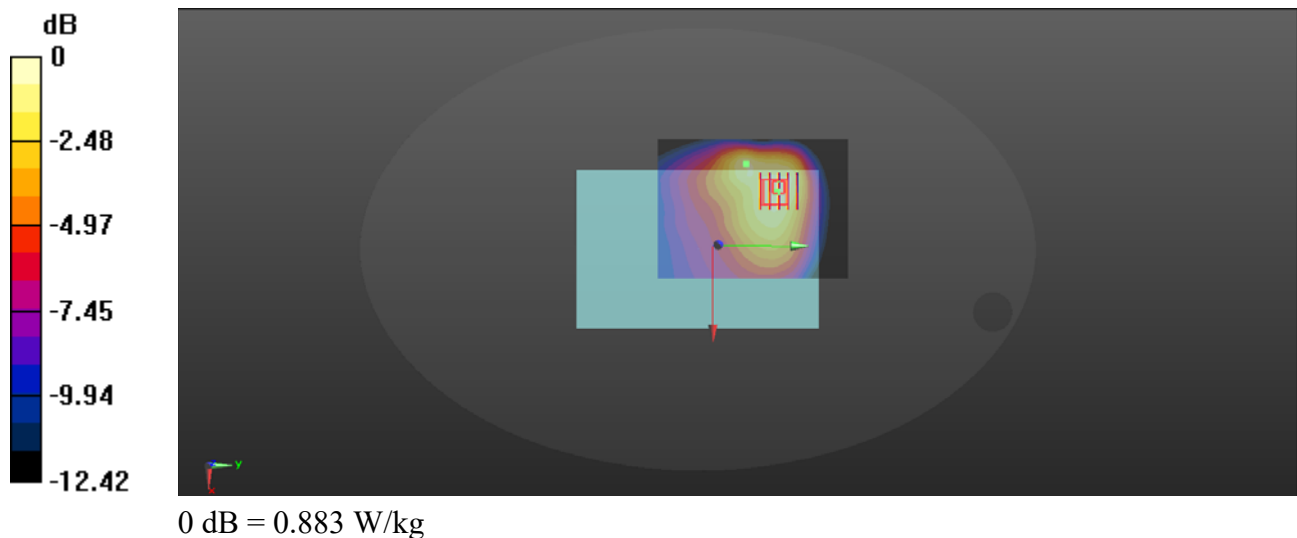
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.379 W/kg

Smallest distance from peaks to all points 3 dB below = 26.6 mm

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 0.911 W/kg



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

Date: 2025.04.03

5G NR n77_100MHz_DFT-S-QPSK_1RB_136Offset_Edge 3_0mm_Ch656000_Ant 1

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 35.412$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch656000/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.522 V/m; Power Drift = 0.03 dB

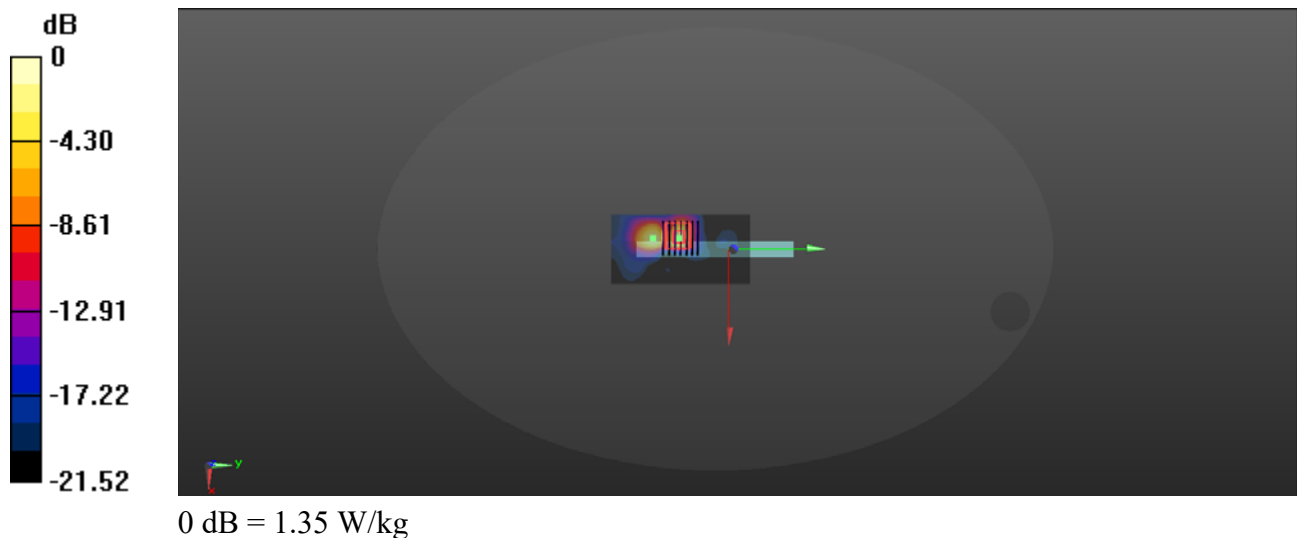
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 37.1%

Maximum value of SAR (measured) = 1.60 W/kg



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

Date: 2025.03.26

WLAN2.4GHz_802.11ac-VHT4 MCS0_Edge 4_0mm_Ch9_Ant 6+7

Communication System: UID 0, 802.11ac-VHT40 MCS0 (0); Frequency: 2452 MHz; Duty Cycle: 1:1.003
Medium: HSL_2450 Medium parameters used: $f = 2452$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 39.835$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2452 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

Ch9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.697 V/m; Power Drift = 0.02 dB

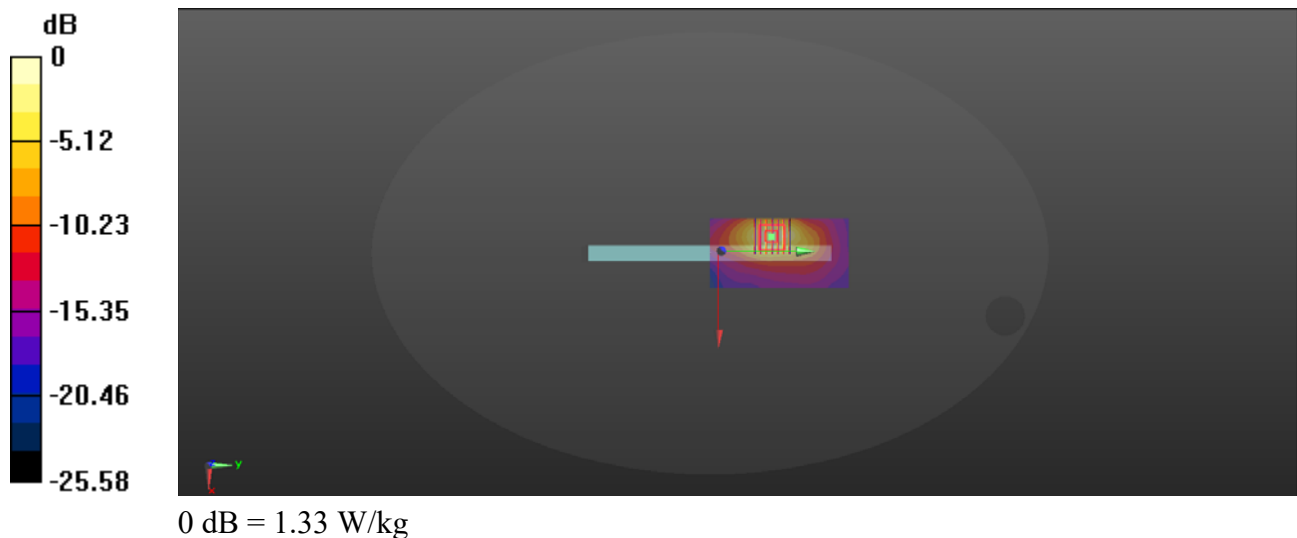
Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.411 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 1.33 W/kg



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

Date: 2025.04.04

WLAN5.2GHz_802.11n-HT40 MCS0_Edge 4_0mm_Ch46_Ant 7

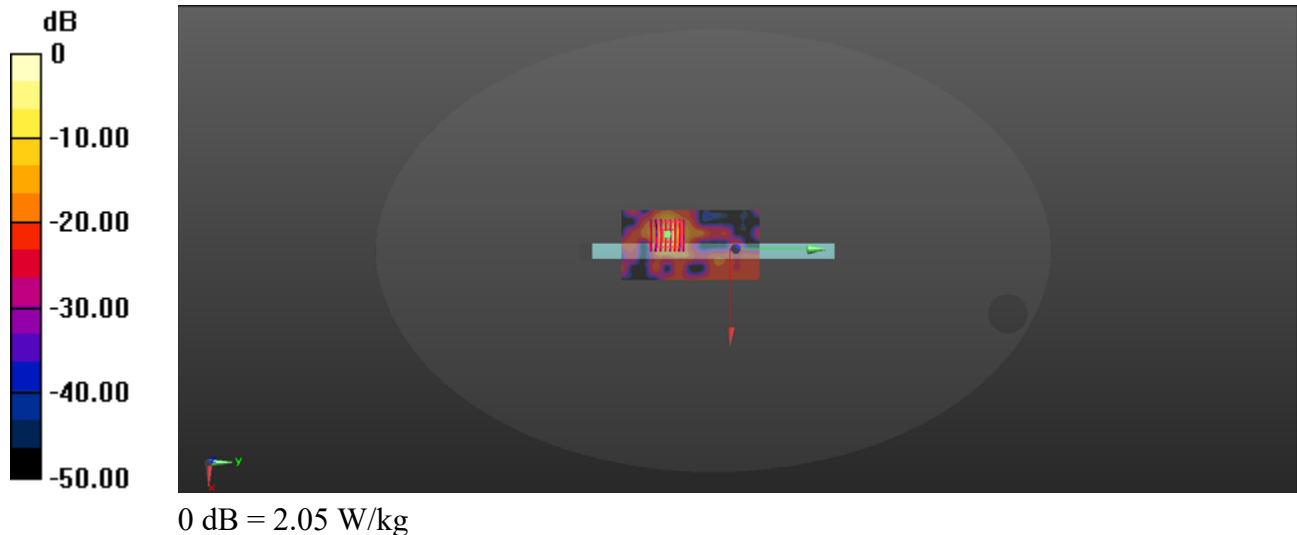
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5230 MHz; Duty Cycle: 1:1.004
Medium: HSL_5250 Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 4.79 \text{ S/m}$; $\epsilon_r = 34.972$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.1, 5.1, 5.1) @ 5230 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch46/Area Scan (61x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 2.05 W/kg

Ch46/Zoom Scan (8x8x15)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 0 V/m ; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.889 W/kg ; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 2.01 W/kg



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

Date: 2025.04.06

WLAN5.3GHz_802.11ac-VHT40 MCS0_Edge 2_0mm_Ch54_Ant 7

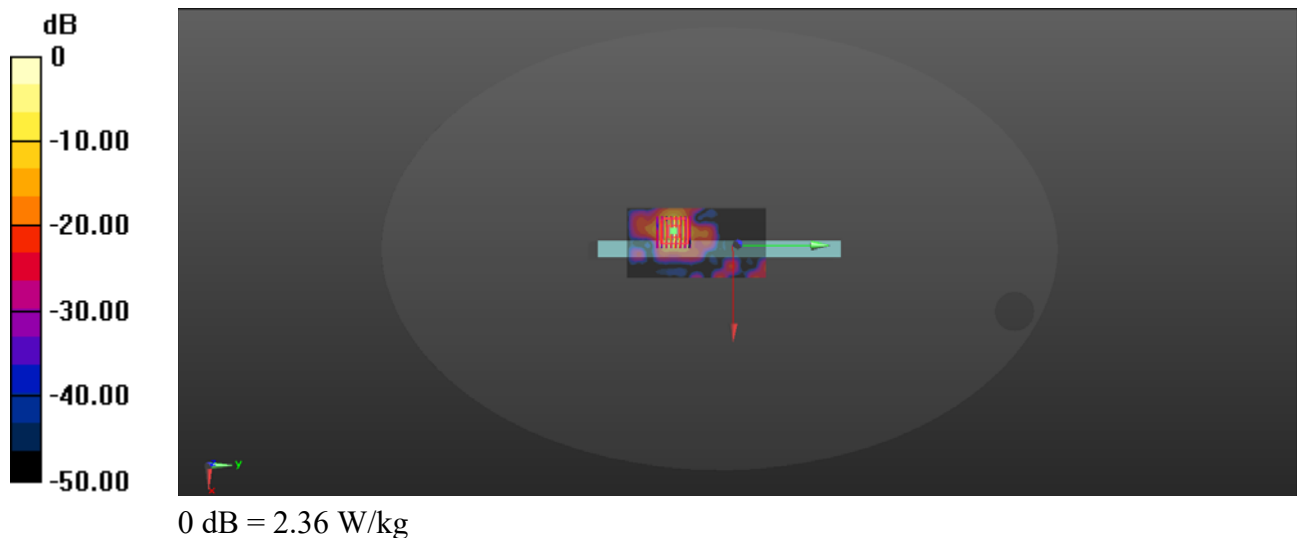
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5270 MHz; Duty Cycle: 1:1.004
Medium: HSL_5250 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.713$ S/m; $\epsilon_r = 34.798$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(5.1, 5.1, 5.1) @ 5270 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch54/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.36 W/kg

Ch54/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.232 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.65 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.194 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 2.19 W/kg



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

Date: 2025.04.07

WLAN5.5GHz_802.11a_6Mbps_Bottom Face_0mm_Ch120_Ant 6

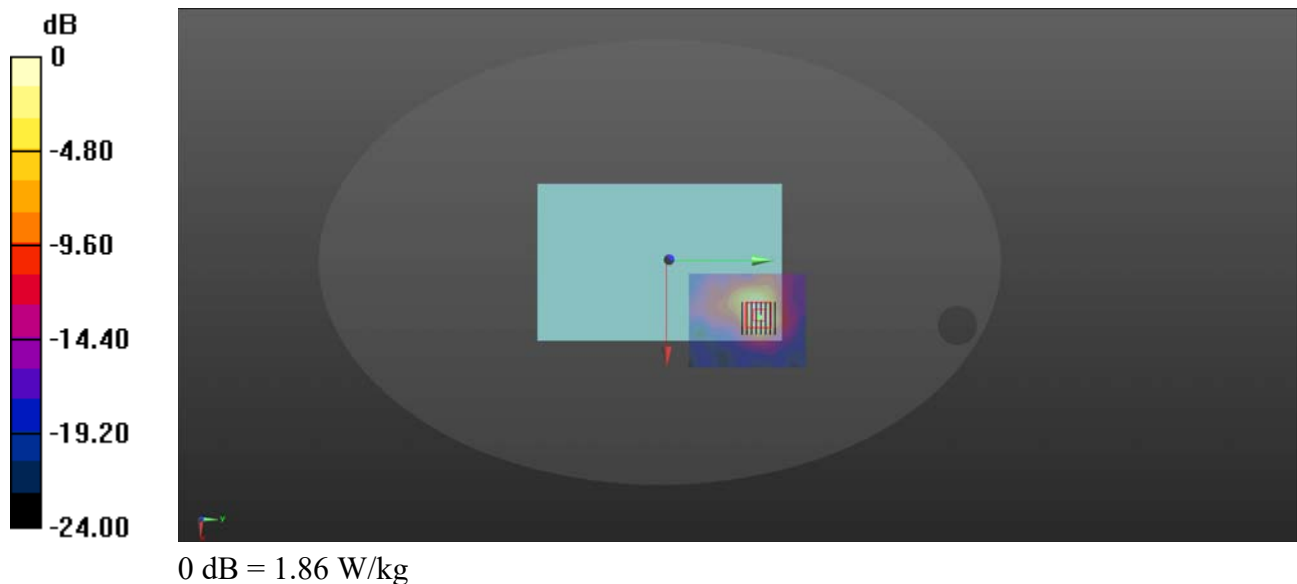
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5600 MHz; Duty Cycle: 1:1.01
Medium: HSL_5600 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.041$ S/m; $\epsilon_r = 34.55$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.47, 4.47, 4.47) @ 5600 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch120/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.79 W/kg

Ch120/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.283 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 1.86 W/kg



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

Date: 2025.04.11

WLAN 5.8GHz_802.11a_6Mbps_Bottom Face_0mm_Ch165_Ant 6

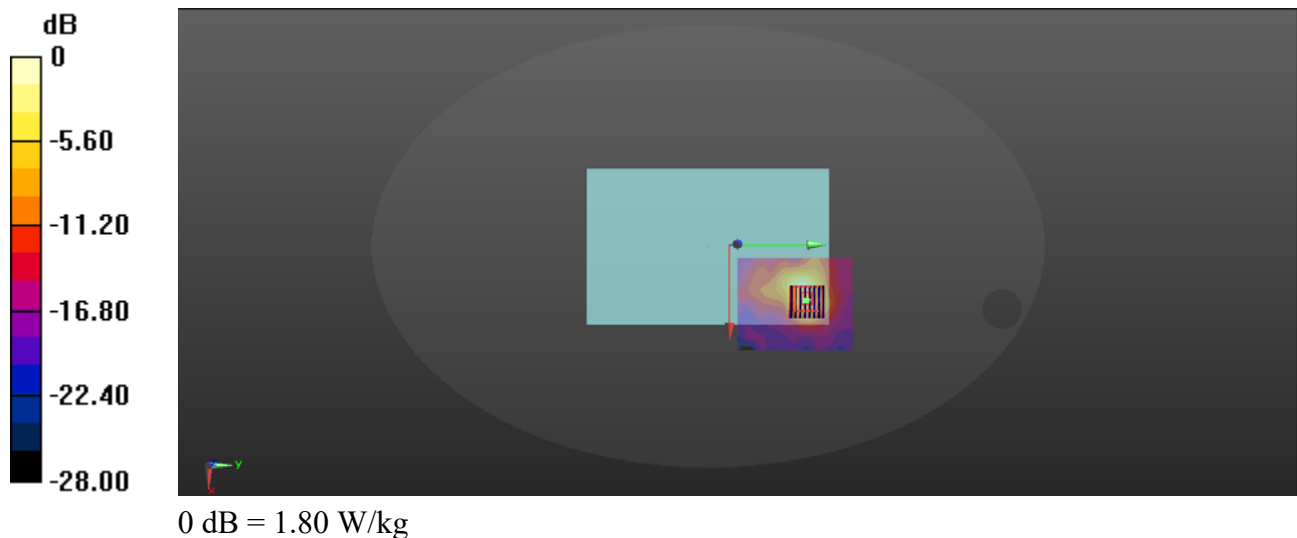
Communication System: UID 0, WLAN 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.01
Medium: HSL_5750 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.113 \text{ S/m}$; $\epsilon_r = 34.533$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(4.6, 4.6, 4.6) @ 5825 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch165/Area Scan (81x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 1.80 W/kg

Ch165/Zoom Scan (8x8x15)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.293 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%
Maximum value of SAR (measured) = 1.91 W/kg



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

Date: 2025.03.26

Bluetooth_DH5_Edge 2_0mm_Ch39_Ant 6

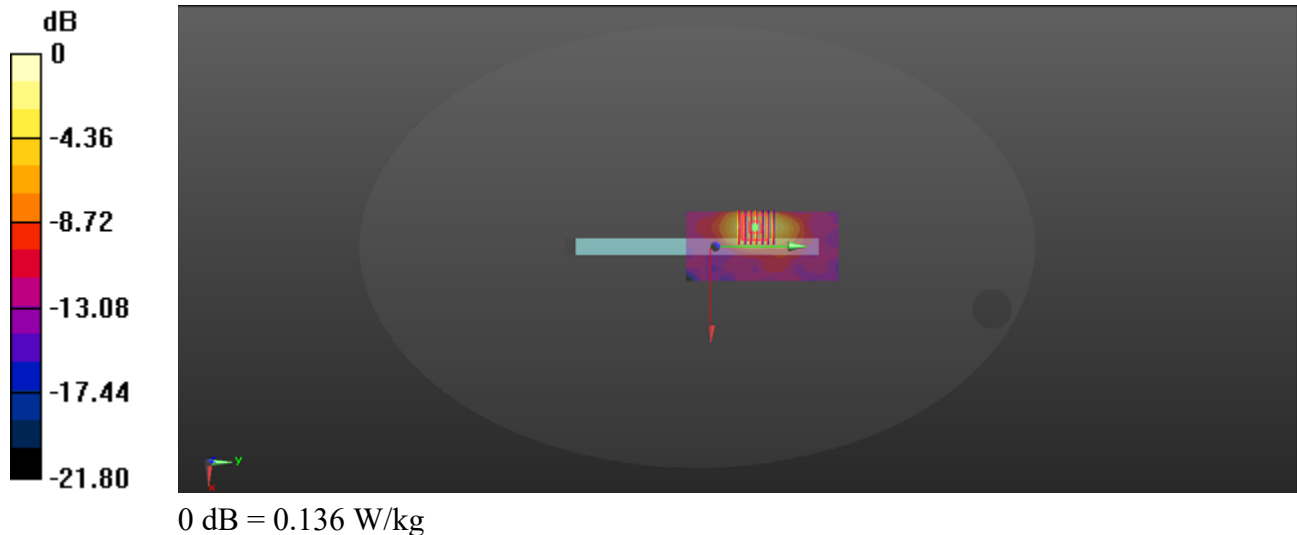
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.807$ S/m; $\epsilon_r = 38.83$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2441 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9/Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

Ch9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8620 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 50.6%
Maximum value of SAR (measured) = 0.136 W/kg



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

Date: 2025.04.08

5G NR n2_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch372000_Ant 2

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 40.108$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.6, 7.6, 7.6) @ 1860 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch372000/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

Ch372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

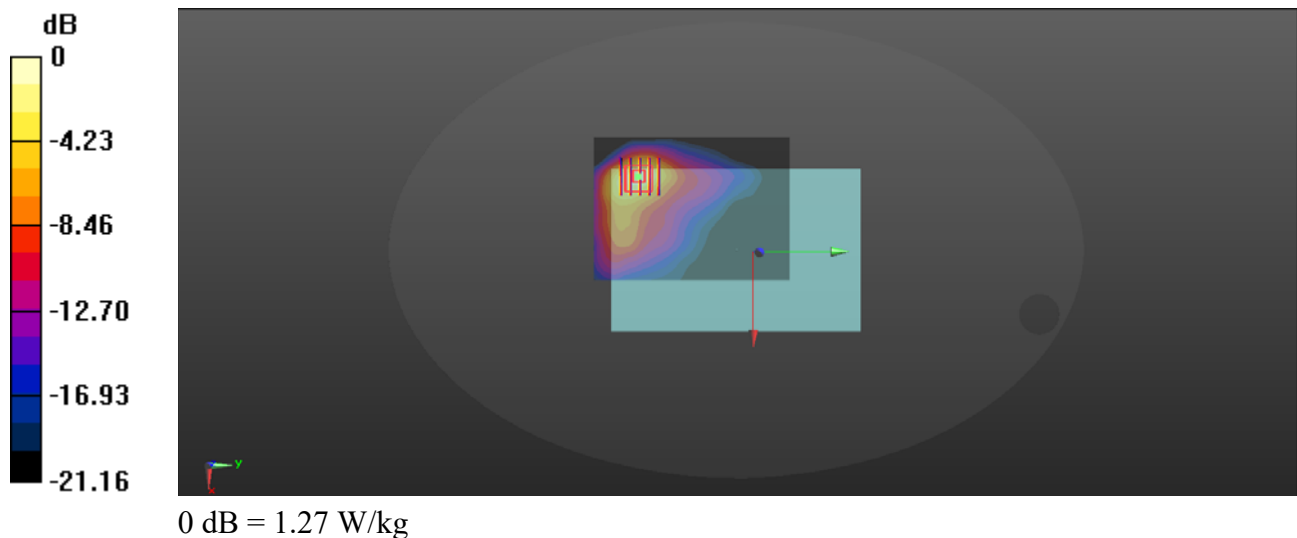
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.408 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.3%

Maximum value of SAR (measured) = 1.18 W/kg



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

Date: 2025.03.21

5G NR n5_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch166800_Ant 0

Communication System: UID 0, 5G NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL_900 Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.951 \text{ S/m}$; $\epsilon_r = 41.176$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 834 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch166800/Area Scan (81x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

Ch166800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.87 V/m; Power Drift = 0.03 dB

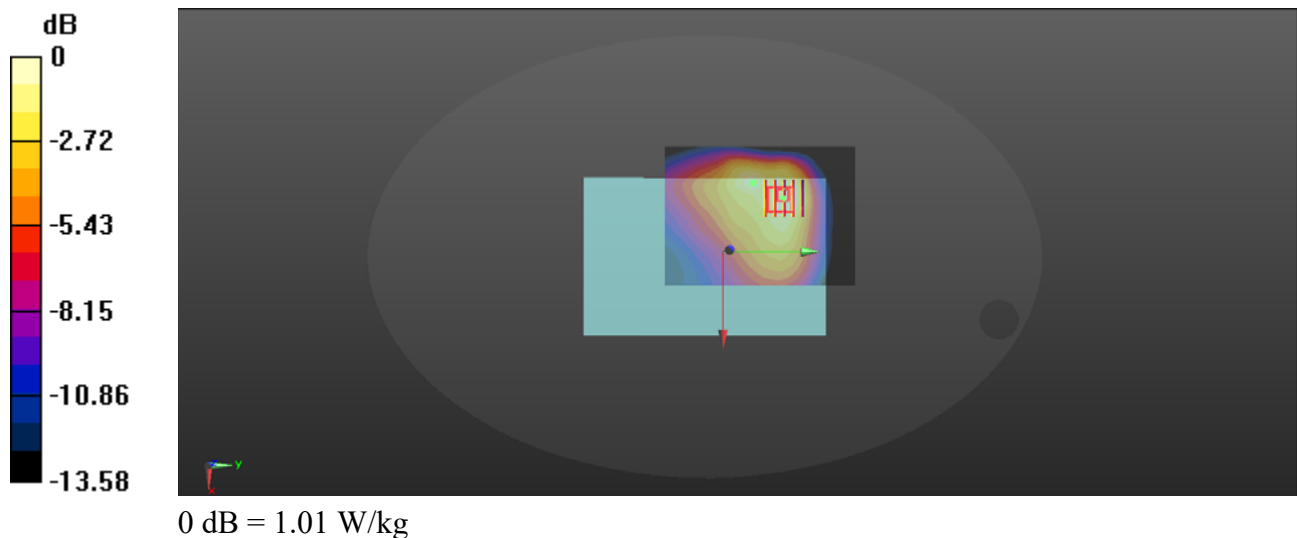
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.531 W/kg

Smallest distance from peaks to all points 3 dB below = 17.3 mm

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 1.04 W/kg



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

Date: 2025.03.31

5G NR n41_100MHz_DFT-S-QPSK_135RB_67Offset_Bottom Face_0mm_Ch510000_Ant 2

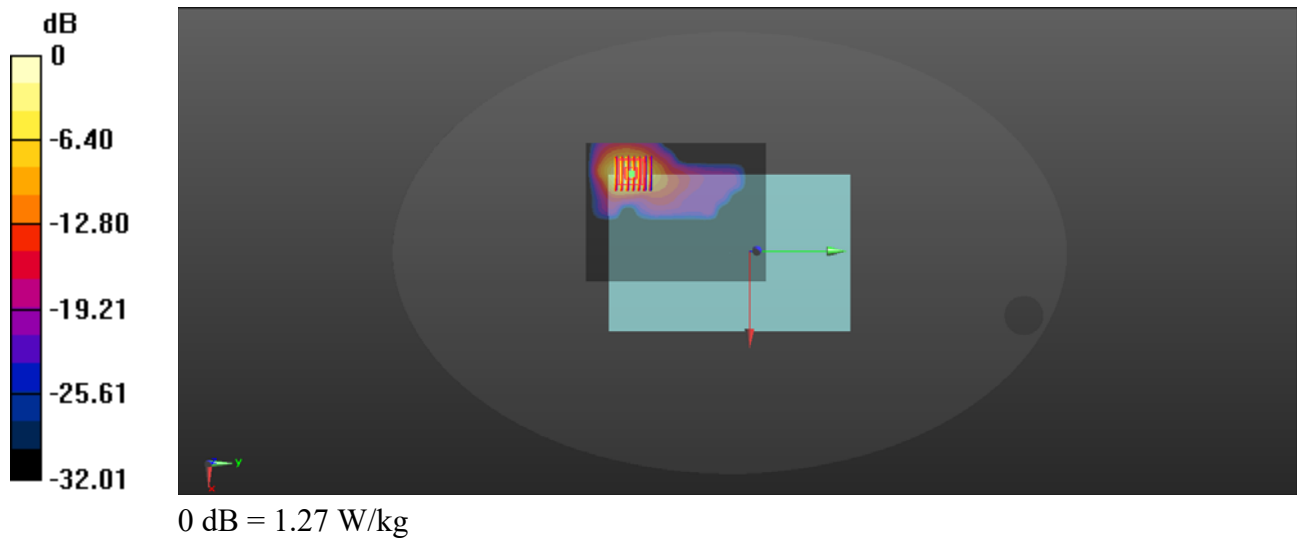
Communication System: UID 0, 5G NR (0); Frequency: 2550 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.939$ S/m; $\epsilon_r = 38.427$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.26, 7.26, 7.26) @ 2550 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch510000/Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Ch510000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7430 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.269 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 1.34 W/kg



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

Date: 2025.03.24

5G NR n66_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch352000_Ant 2

Communication System: UID 0, 5G NR (0); Frequency: 1760 MHz; Duty Cycle: 1:1

Medium: HSL_1800 Medium parameters used: $f = 1760$ MHz; $\sigma = 1.349$ S/m; $\epsilon_r = 40.552$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(7.95, 7.95, 7.95) @ 1760 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch352000/Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

Ch352000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

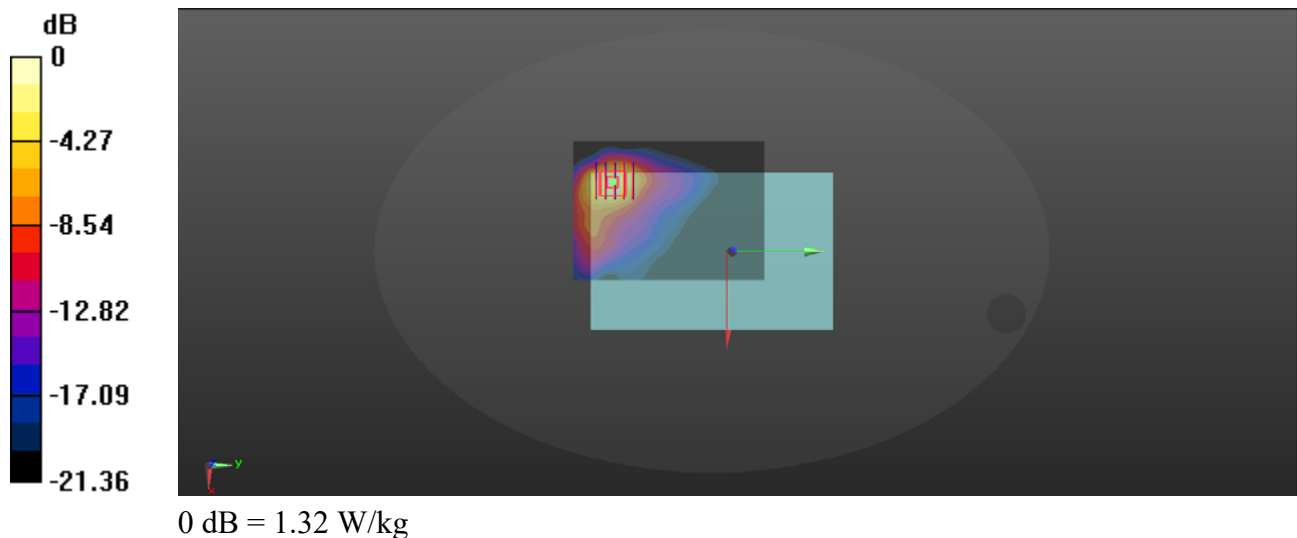
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.61 W/kg; SAR(10 g) = 0.314 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

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



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

Date: 2025.03.19

5G NR n71_20MHz_DFT-S-QPSK_1RB_1Offset_Bottom Face_0mm_Ch134600_Ant 0

Communication System: UID 0, 5G NR (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.807 \text{ S/m}$; $\epsilon_r = 40.038$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(9.39, 9.39, 9.39) @ 673 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch134600/Area Scan (81x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.883 W/kg

Ch134600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.48 V/m; Power Drift = -0.17 dB

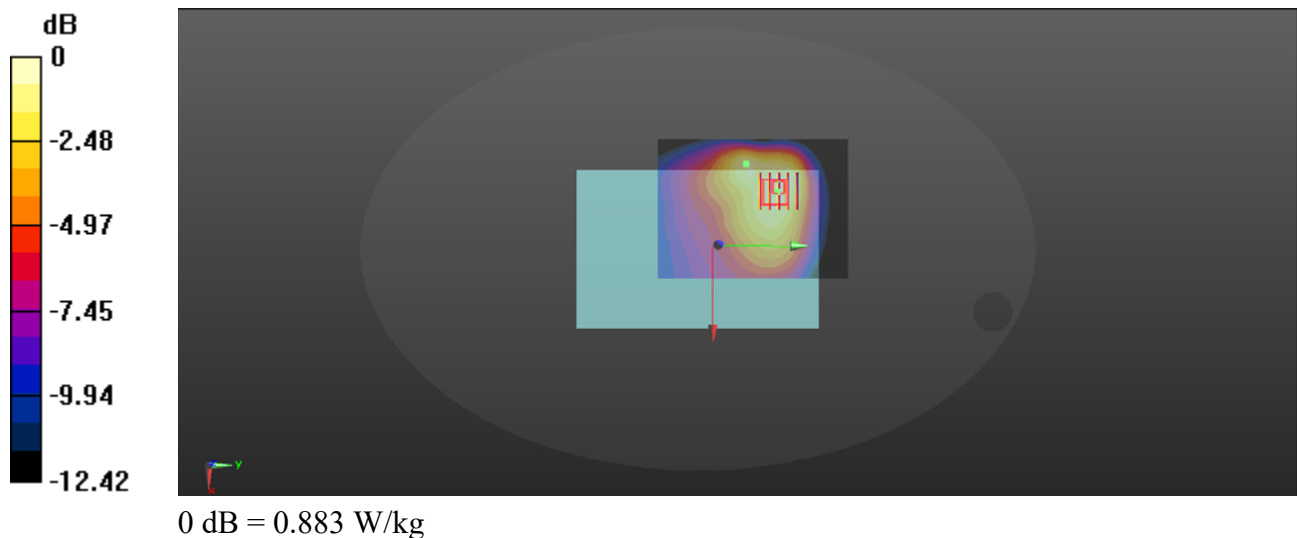
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.379 W/kg

Smallest distance from peaks to all points 3 dB below = 26.6 mm

Ratio of SAR at M2 to SAR at M1 = 65.3%

Maximum value of SAR (measured) = 0.911 W/kg



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

Date: 2025.04.01

5G NR n77_100MHz_DFT-S-QPSK_1RB_136Offset_Edge 3_0mm_Ch656000_Ant 1

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 35.412$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3823; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2024.11.11
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2024.11.11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch656000/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.522 V/m; Power Drift = 0.03 dB

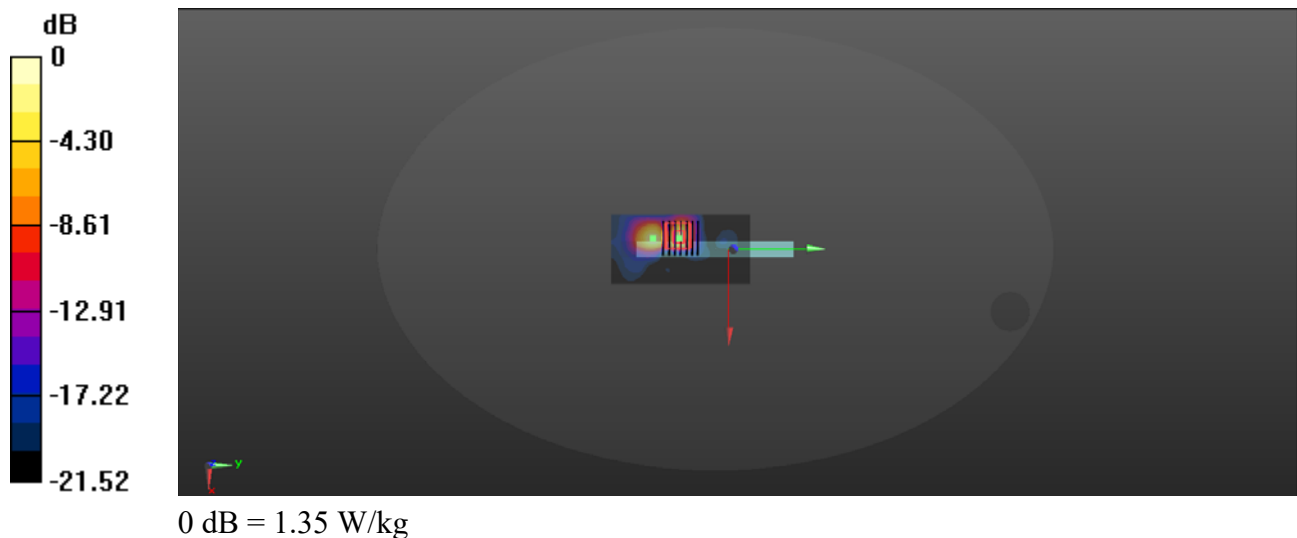
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.179 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 37.1%

Maximum value of SAR (measured) = 1.60 W/kg



Measurement Report for Device, EDGE 4, U-NII-5, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	206.0 x 136.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 5.00	U-NII-5	WLAN, 10743-AAC	6025.0, 15	5.17	5.46	34.9

Hardware Setup

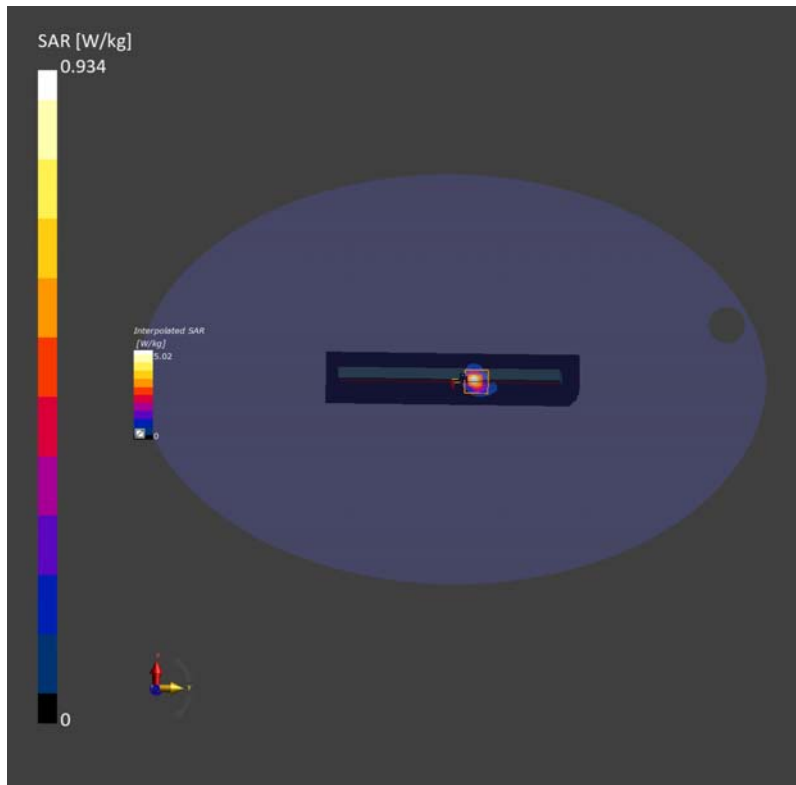
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2181	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2025-03-21	DAE4 Sn1643, 2020-11-30

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 238.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 03:25	2025-04-23, 03:35
psSAR1g [W/Kg]	0.804	0.997
psSAR10g [W/Kg]	0.202	0.221
Power Drift [dB]	0.08	0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		5.0



Measurement Report for Device, EDGE LEFT, U-NII-6, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	206.0 x 136.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 5.00	U-NII-6	WLAN, 10719-AAC	6465.0, 103	5.17	6.08	34.0

Hardware Setup

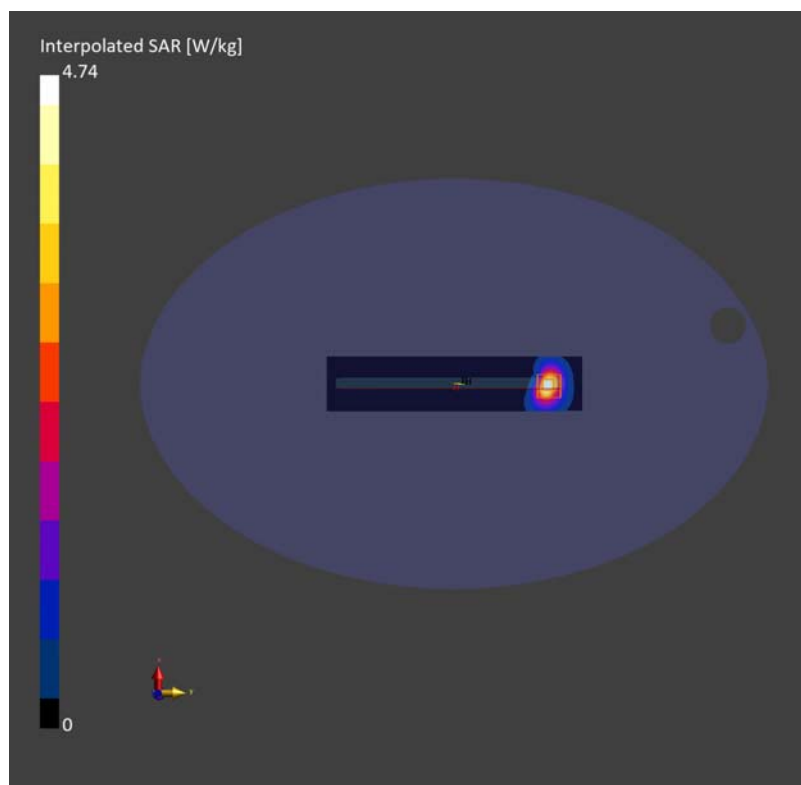
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2181	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 238.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 04:17	2025-04-23, 04:47
psSAR1g [W/Kg]	0.577	0.622
psSAR10g [W/Kg]	0.198	0.209
Power Drift [dB]	-0.00	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.9
Dist 3dB Peak [mm]		7.4



Measurement Report for Device, EDGE 2, U-NII-7, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	206.0 x 136.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 5.00	U-NII-7	WLAN, 10743-AAC	6665.0, 143	5.17	6.39	33.6

Hardware Setup

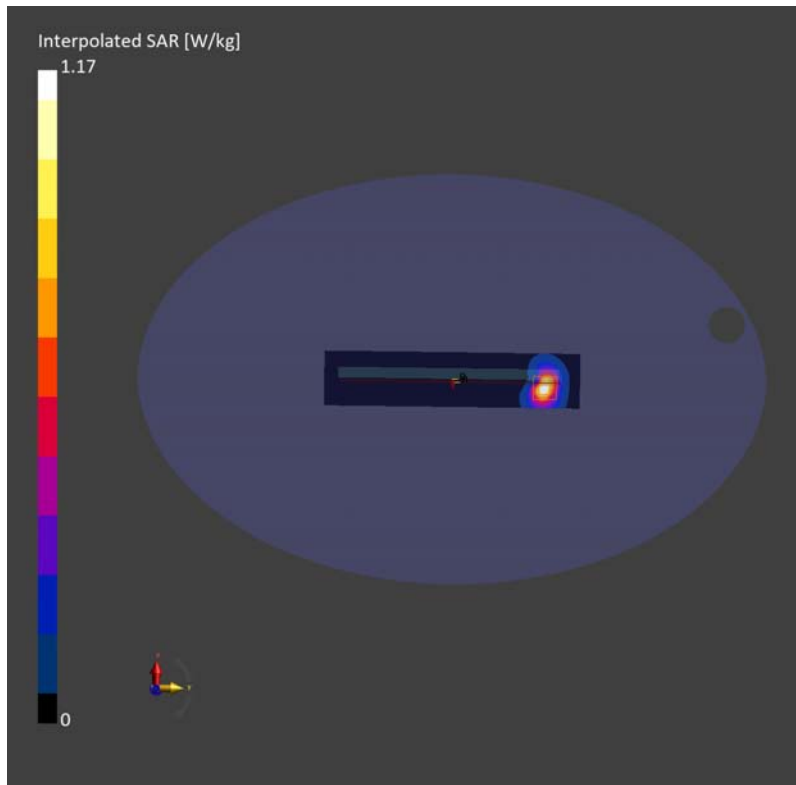
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2181	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 238.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	All points	All points
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 06:26	2025-04-23, 06:49
psSAR1g [W/Kg]	0.862	0.917
psSAR10g [W/Kg]	0.287	0.300
Power Drift [dB]	-0.08	0.02
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		53.0
Dist 3dB Peak [mm]		6.7



Measurement Report for Device, EDGE 2, U-NII-8, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	206.0 x 136.0 x 10.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 5.00	U-NII-8	WLAN, 10743-AAC	6985.0, 207	5.17	6.69	33.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2181	HBBL-600-10000 Charge:xxxx, --	EX3DV4 - SN7608, 2025-03-20	DAE4 Sn1643, 2025-03-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 238.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 07:03	2025-04-23, 07:14
psSAR1g [W/Kg]	1.01	1.08
psSAR10g [W/Kg]	0.336	0.336
Power Drift [dB]	0.02	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.5
Dist 3dB Peak [mm]		6.1

Measurement Report for Device, Edge 4 Ant 7, U-NII-5, IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle), Channel 15 (6025.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	200.0 x 136.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10743-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

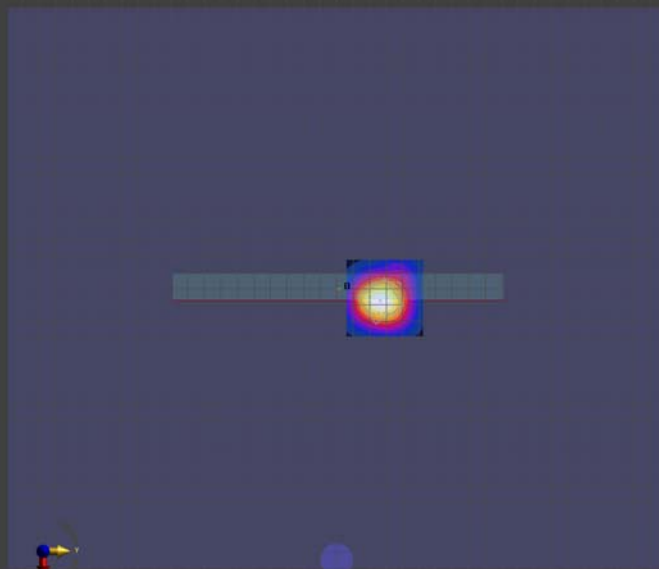
Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–04–25, 08:16
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.95
psPDtot+ [W/m ²]	4.04
psPDmod+ [W/m ²]	4.42
E _{max} [V/m]	52.9
Power Drift [dB]	0.19

sPDtot+ (4.0cm2, sq) [W/m^2]

4.08



Measurement Report for Device, Bottom Face Ant 6, U-NII-6, IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle), Channel 103 (6465.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	200.0 x 136.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom Face, 2.00	U-NII-6	WLAN, 10719-AAC	6465.0, 103	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

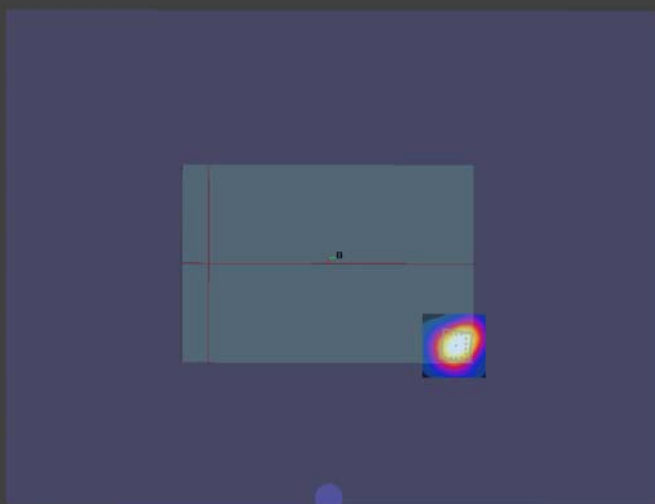
Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–04–24, 15:18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.07
psPDtot+ [W/m ²]	3.86
psPDmod+ [W/m ²]	4.39
E _{max} [V/m]	57.0
Power Drift [dB]	0.06

sPDtot+ (4.0cm2, sq) [W/m^2]

3.86



Measurement Report for Device, Bottom Face Ant 6, U-NII-7, IEEE 802.11 ax (160MHz, MCS0, 90pc duty cycle), Channel 143 (6665.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	200.0 x 136.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom Face Ant 1, 2.00	U-NII-7	WLAN, 10743-AAC	6665.0, 143	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

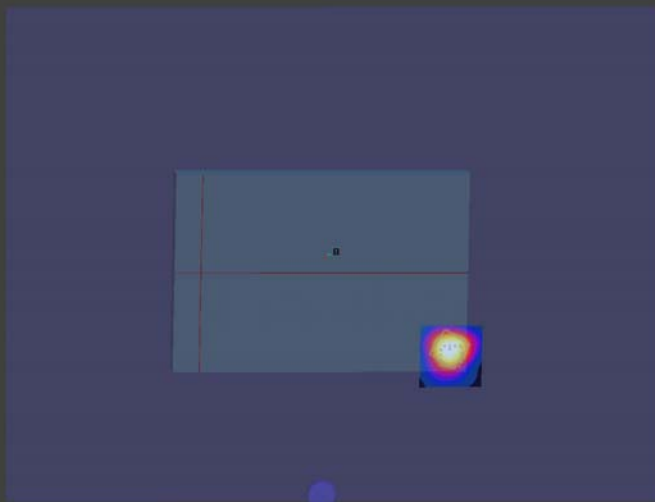
Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–04–28, 06:30
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.38
psPDtot+ [W/m ²]	5.09
psPDmod+ [W/m ²]	5.42
E _{max} [V/m]	62.7
Power Drift [dB]	0.11

sPDtot+ (4.0cm2, sq) [W/m^2]

5.13



0

Measurement Report for Device, Bottom Face Ant 6, U-NII-8, IEEE 802.11 ax (160MHz, MCS0, 90pc duty cycle), Channel 207 (6985.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	200.0 x 136.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom Face Ant 1, 2.00	U-NII-8	WLAN, 10743-AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9602_F1–55GHz, 2025–03–19	DAE4 Sn1643, 2025–03–21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2025–04–28, 07:02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.03
psPDtot+ [W/m ²]	4.49
psPDmod+ [W/m ²]	4.75
E _{max} [V/m]	59.2
Power Drift [dB]	0.26

sPDtot+ (4.0cm2, sq) [W/m^2]

4.52



