

Appendix B

Detailed Test Results

1. GSM
GSM850
2. LTE
LTE Band 14
LTE Band 41
LTE Band 48
3. NR
n14
n30
n48
4. WIFI
WIFI 5G



Test Laboratory: SGS-SAR Lab

T624Z GSM850 GPRS 3TS 251CH Top side 10mm Ant0

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.77013

Medium: HSL;Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 42.602$; $\rho = 1000 \text{ kg/m}^3$

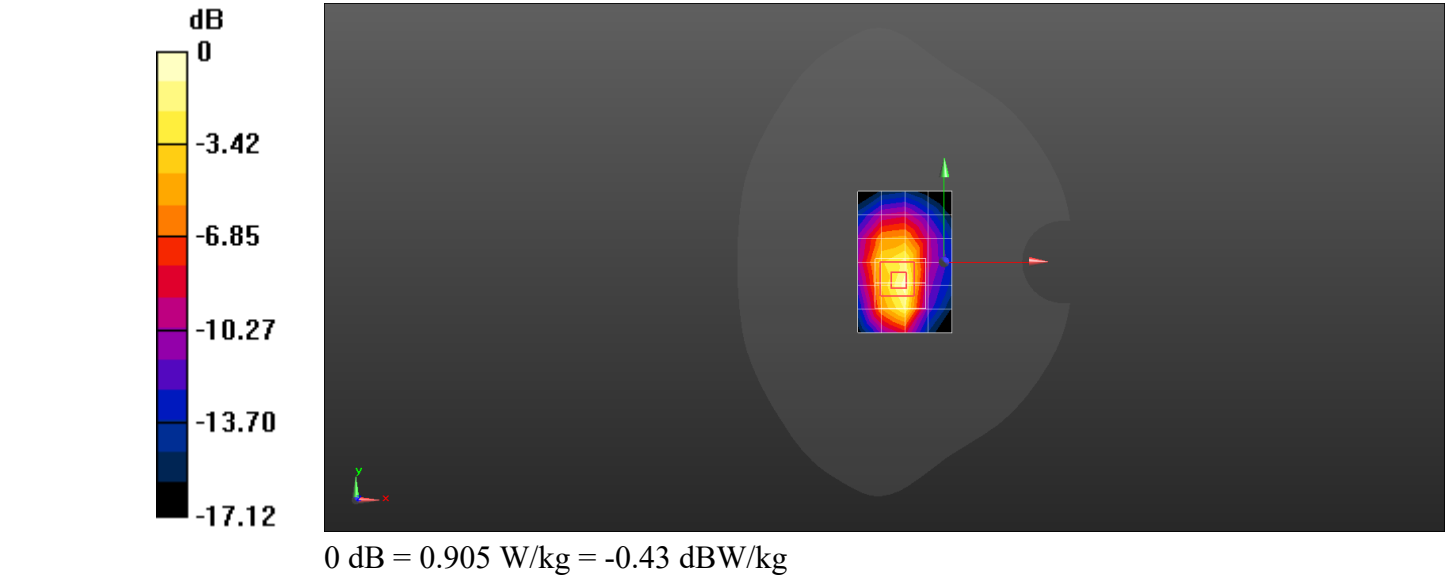
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.33, 10.91, 11.04); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.800 W/kg

Configuration/Scan/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 21.66 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.548 W/kg ; SAR(10 g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 0.905 W/kg



Test Laboratory: SGS-SAR Lab

T624Z LTE Band 14 10M QPSK 1RB0 23330CH Right cheek Ant0

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004552

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL; Medium parameters used: $f = 793$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 40.456$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.50, 11.10, 11.23); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 26.07 V/m; Power Drift = 0.01 dB

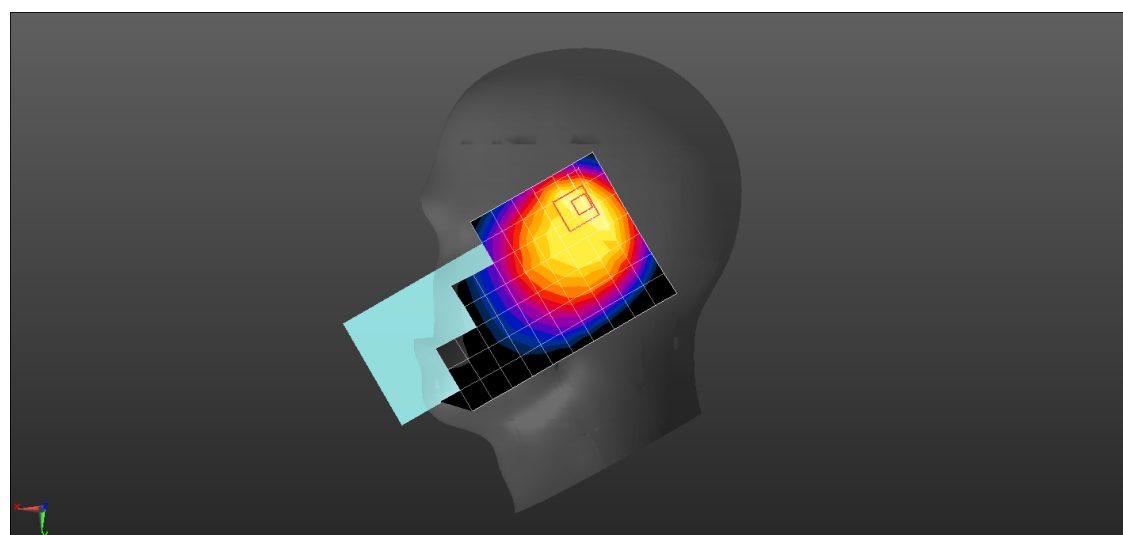
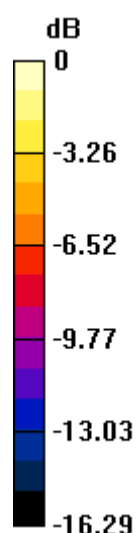
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.459 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 38.2%

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



0 dB = 1.39 W/kg = 1.43 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z LTE Band 14 10M QPSK 1RB0 23330CH Back side 10mm Ant0

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 40.456$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.50, 11.10, 11.23); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.718 W/kg

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

Reference Value = 17.44 V/m ; Power Drift = -0.09 dB

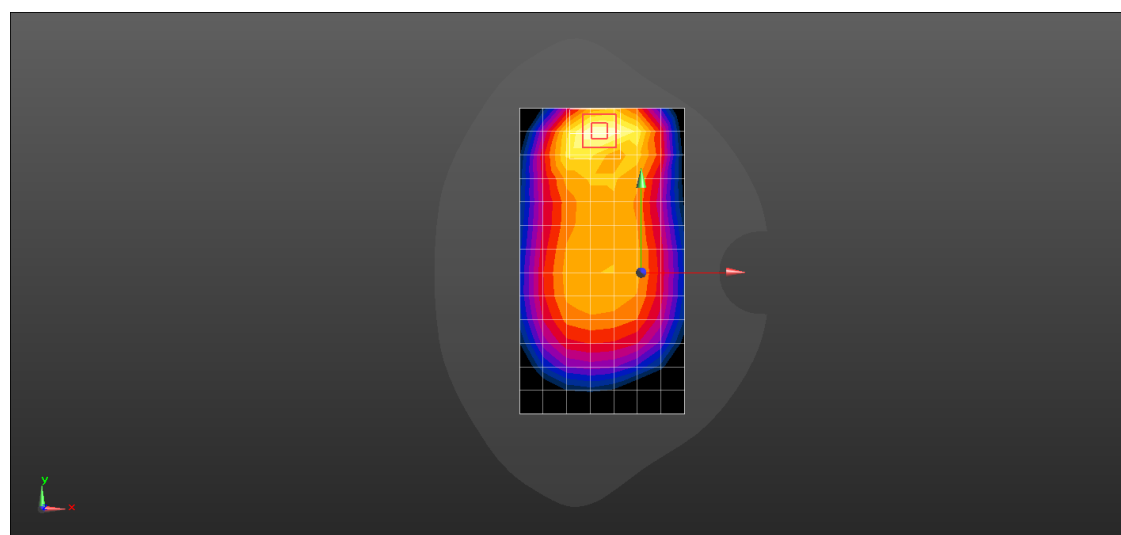
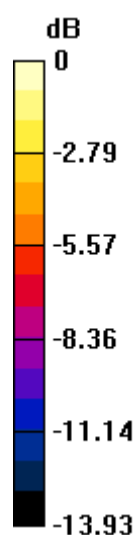
Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.489 W/kg ; SAR(10 g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.7%

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z LTE Band 41 20M QPSK 50RB0 39750CH Right cheek Ant4

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58016

Medium: HSL; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.875$ S/m; $\epsilon_r = 39.968$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.25, 7.25, 7.25); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.34 W/kg

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.740 V/m; Power Drift = 0.07 dB

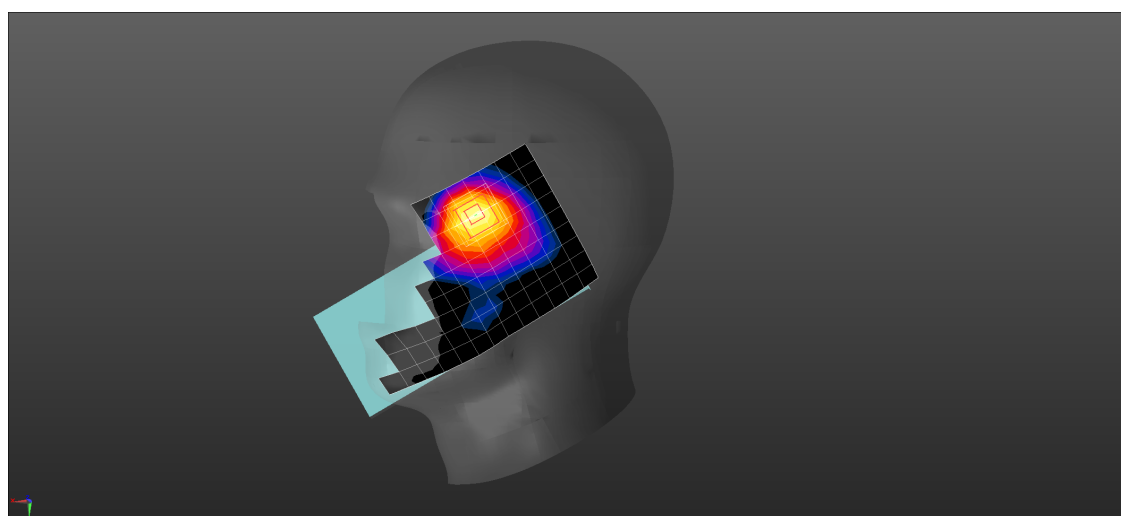
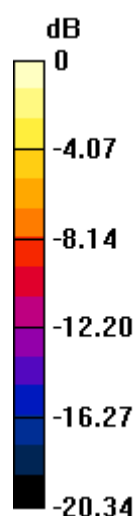
Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.472 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z LTE Band 48 20M QPSK 50RB0 55990CH Left cheek Ant2

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58016

Medium: HSL; Medium parameters used: $f = 3625$ MHz; $\sigma = 3.019$ S/m; $\epsilon_r = 37.571$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.52, 6.52, 6.52); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.996 V/m; Power Drift = 0.14 dB

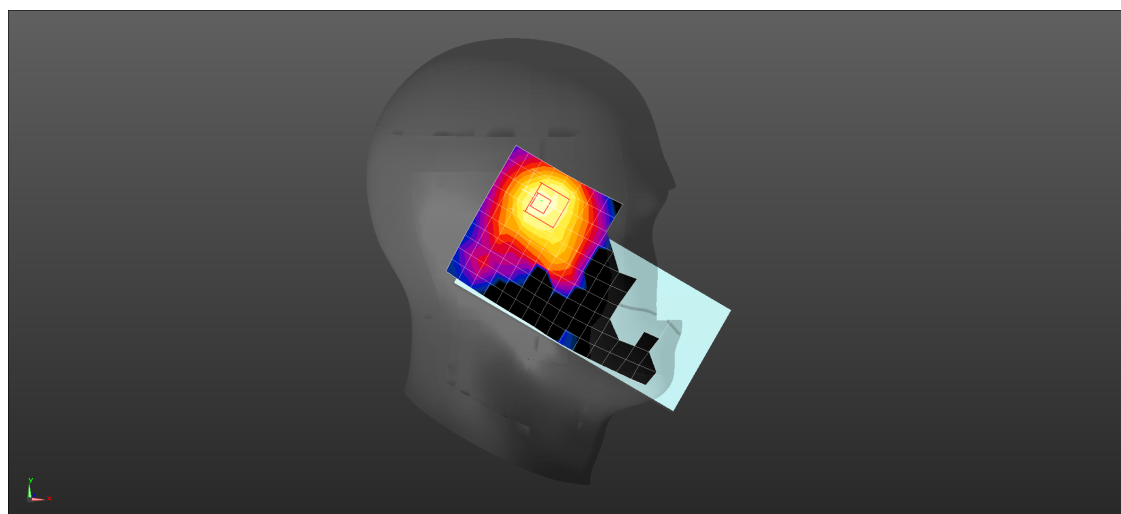
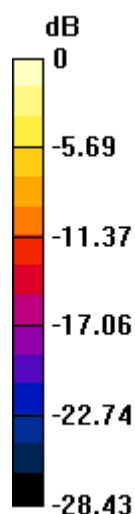
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.333 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z LTE Band 48 20M QPSK 50RB0 55990CH Back side 10mm Ant2**DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537**

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 3625 MHz; Duty Cycle: 1:1.58016

Medium: HSL; Medium parameters used: $f = 3625$ MHz; $\sigma = 3.019$ S/m; $\epsilon_r = 37.571$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.52, 6.52, 6.52); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.459 W/kg

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 1.205 V/m; Power Drift = 0.03 dB

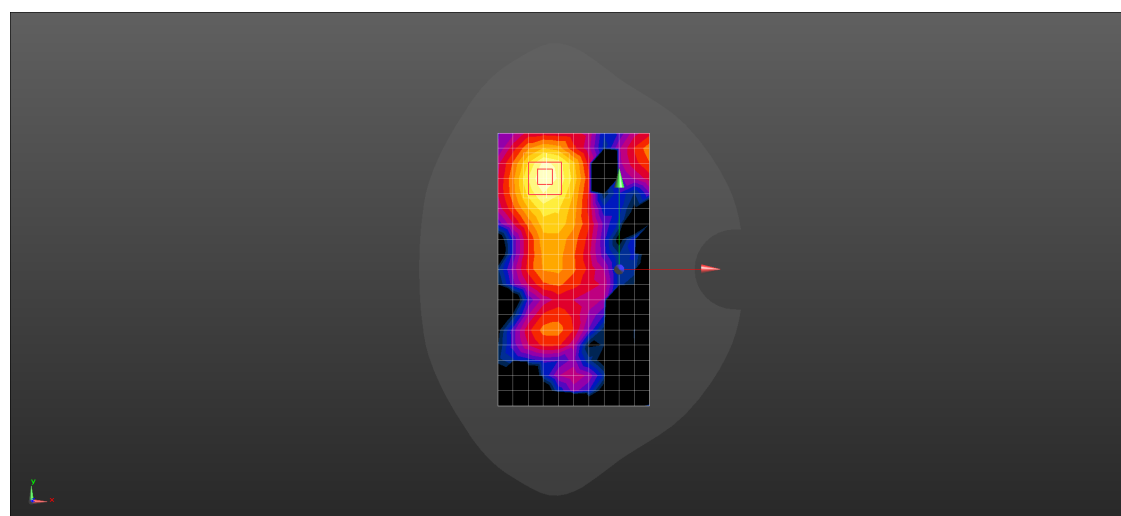
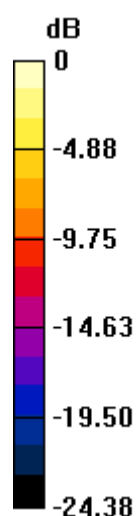
Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.117 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.1%

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z LTE Band 48 20M QPSK 50RB0 55990CH Right side 10mm Ant2

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1.58016

Medium: HSL; Medium parameters used: $f = 3680$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 37.372$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.52, 6.52, 6.52); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.478 W/kg

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.137 V/m; Power Drift = 0.01 dB

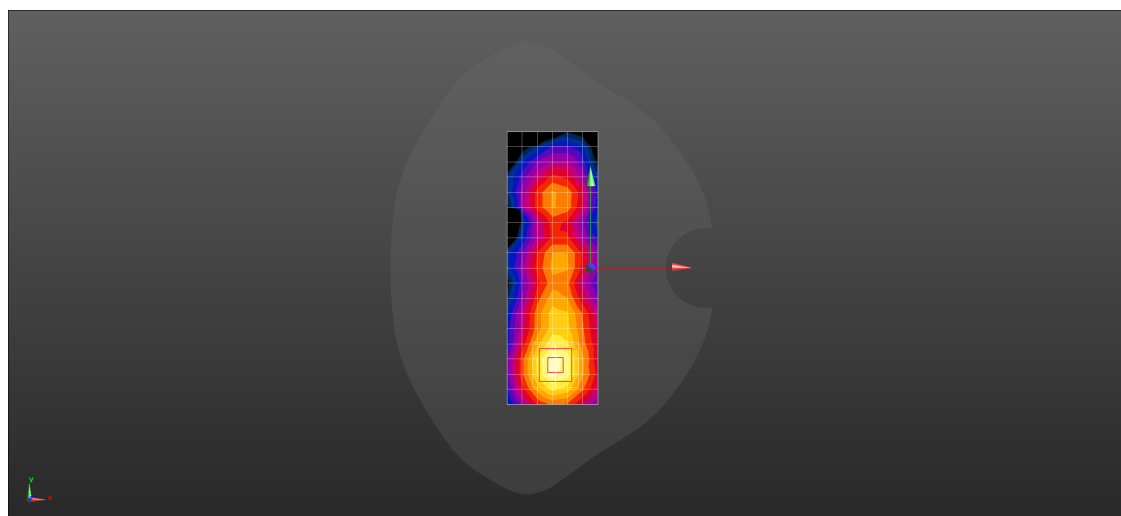
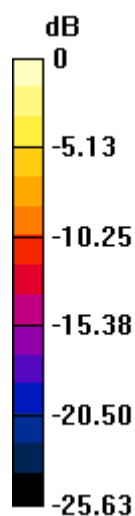
Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N14 10M QPSK 1RB25 158600CH Back side 10mm Ant0

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 40.456$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.50, 11.10, 11.23); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.696 W/kg

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

Reference Value = 17.58 V/m ; Power Drift = -0.14 dB

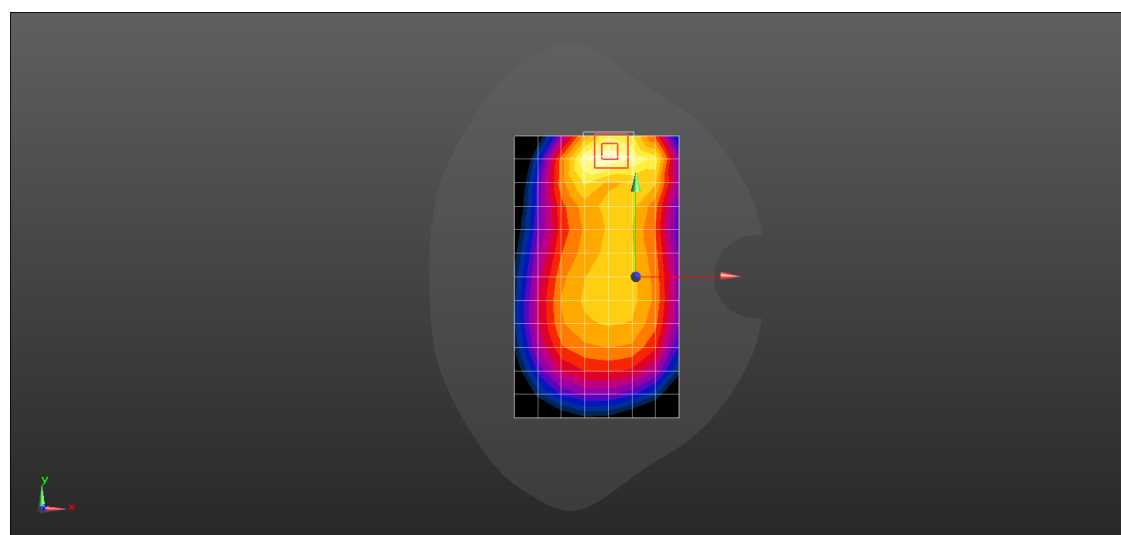
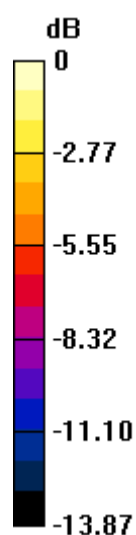
Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.488 W/kg ; SAR(10 g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.8%

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N14 10M QPSK 1RB25 158600CH Right cheek Ant0

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL; Medium parameters used: $f = 793$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 40.456$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(10.50, 11.10, 11.23); Calibrated: 2025/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025/3/27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1438
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

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

Reference Value = 25.55 V/m; Power Drift = -0.05 dB

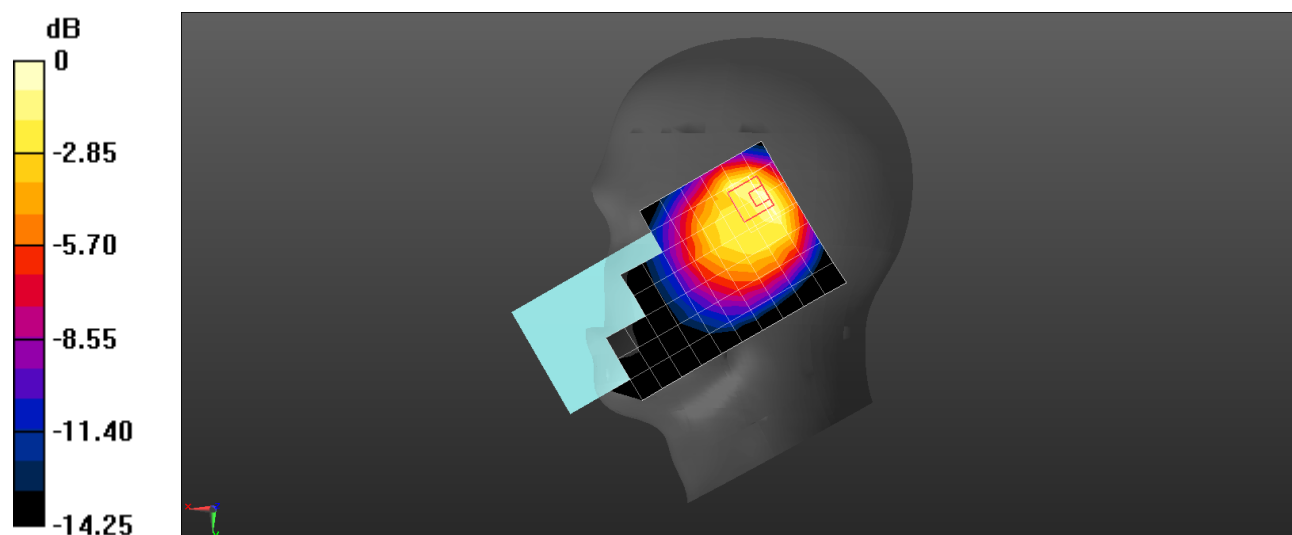
Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.437 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N30 10M QPSK 1RB1 462000CH Right cheek Ant6

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.673$ S/m; $\epsilon_r = 40.292$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.65, 7.65, 7.65); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.818 W/kg

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

Reference Value = 2.638 V/m; Power Drift = -0.01 dB

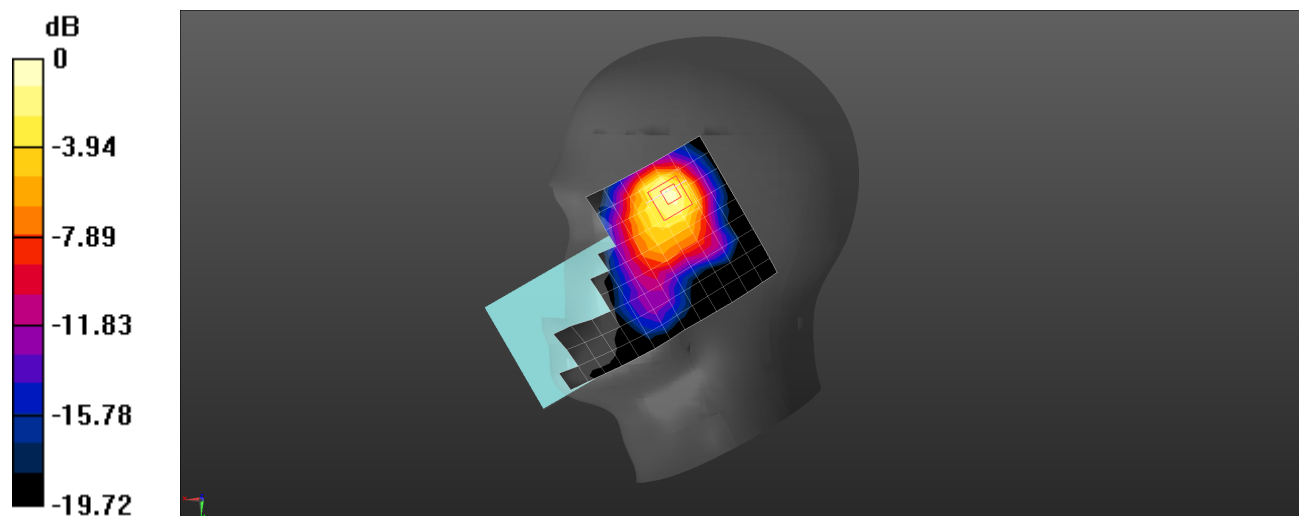
Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.263 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N30 10M QPSK 25RB12 462000CH Back side 10mm Ant6

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, NR (0); Frequency: 2310 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 2310 \text{ MHz}$; $\sigma = 1.673 \text{ S/m}$; $\epsilon_r = 40.292$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(7.65, 7.65, 7.65); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.576 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.931 V/m; Power Drift = 0.02 dB

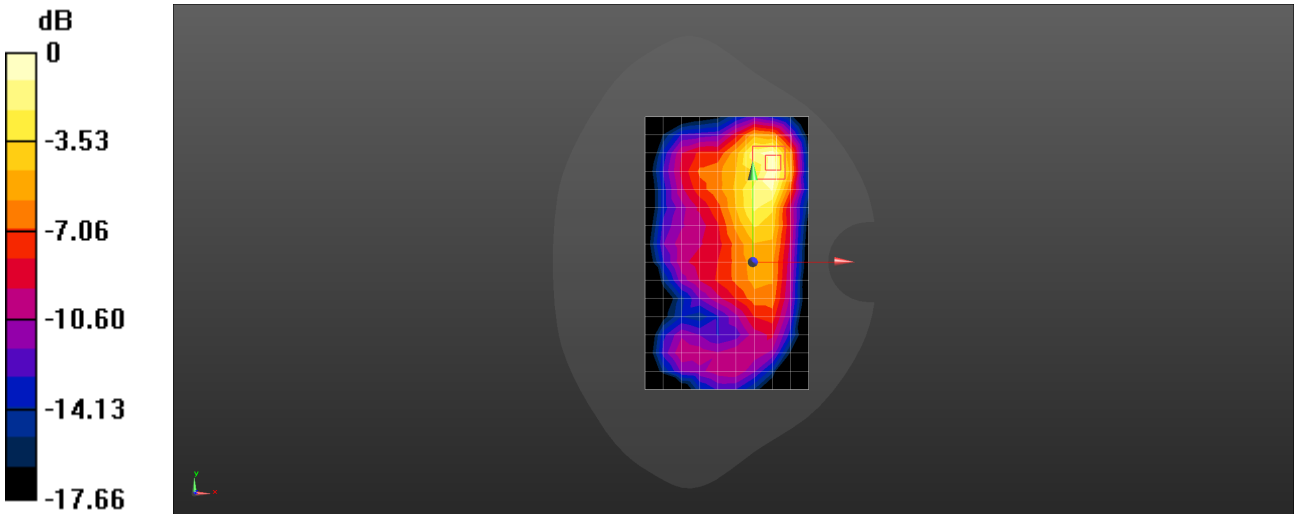
Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.203 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -2.18 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N48 40M QPSK 1RB104 645322CH Left cheek Ant2

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL; Medium parameters used: $f = 3680$ MHz; $\sigma = 3.07$ S/m; $\epsilon_r = 37.372$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.52, 6.52, 6.52); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.909 V/m; Power Drift = -0.08 dB

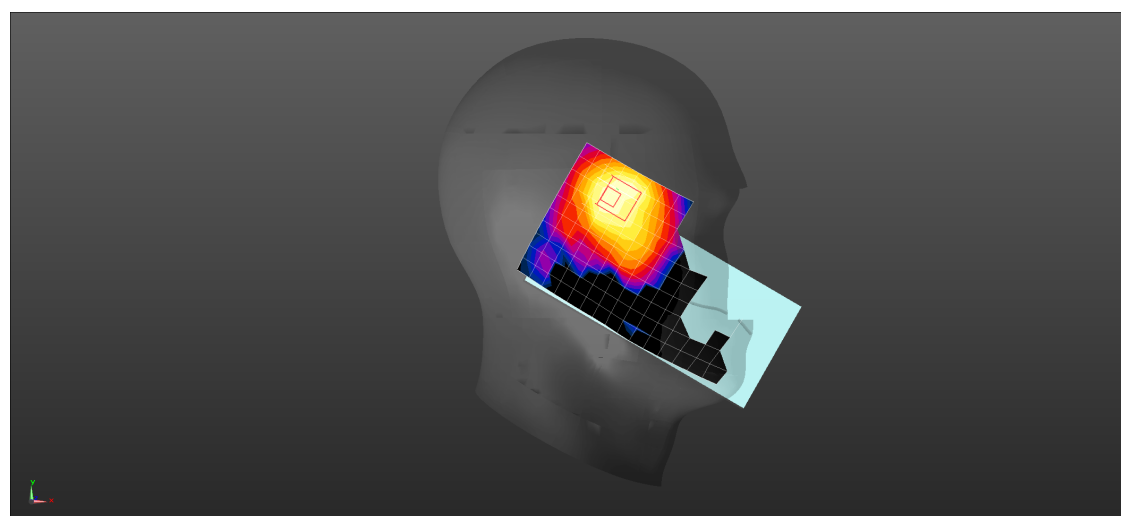
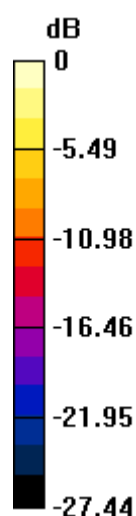
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.410 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z 5G NR N48 40M QPSK 1RB104 645322CH Back Side 10mm Ant2

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004537

Communication System: UID 0, NR (0); Frequency: 3679.98 MHz;Duty Cycle: 1:1

Medium: HSL;Medium parameters used: $f = 3680 \text{ MHz}$; $\sigma = 3.07 \text{ S/m}$; $\epsilon_r = 37.372$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.52, 6.52, 6.52); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (11x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Scan/Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 4.088 V/m; Power Drift = -0.05 dB

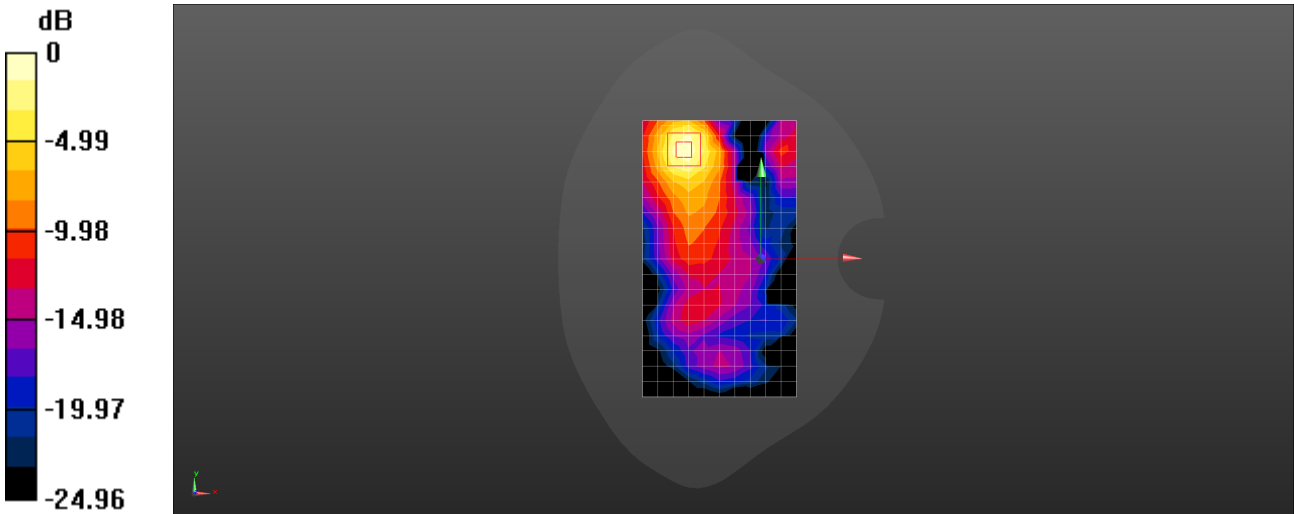
Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.298 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%

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



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z WIFI5G 802.11a 64CH Back side 10mm Ant7

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.017

Medium: HSL;Medium parameters used: $f = 5320$ MHz; $\sigma = 4.6$ S/m; $\epsilon_r = 34.589$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(5.27, 5.27, 5.27); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.25 W/kg

Configuration/Scan/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

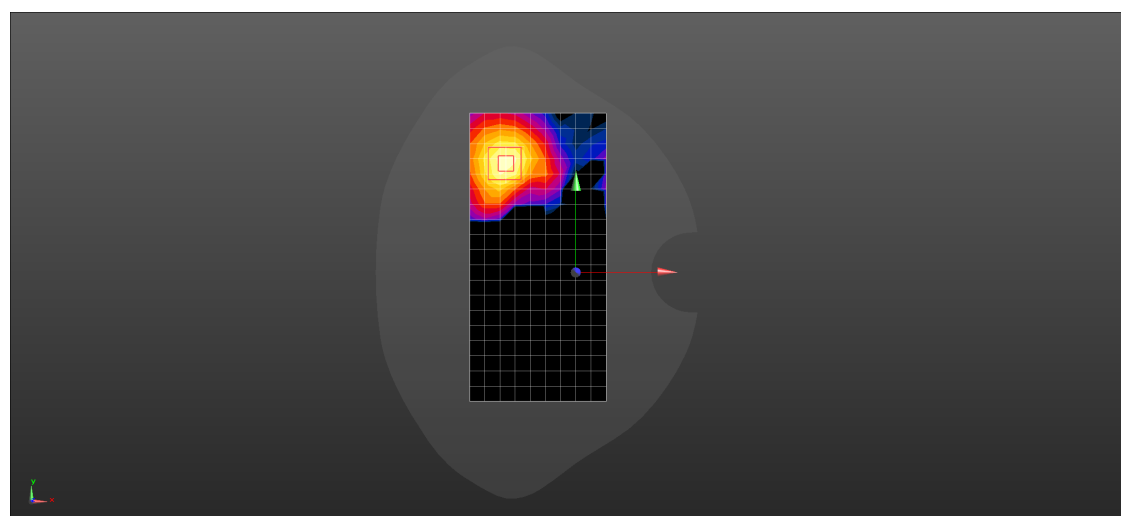
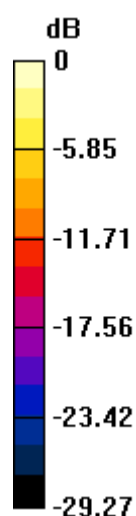
Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.249 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

Test Laboratory: SGS-SAR Lab

T624Z WIFI5G 802.11a 64CH Top side 0mm Ant7

DUT: T624Z; Type: Mobile Phone; Serial: 016833000004636

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5320 MHz;Duty Cycle: 1:1.017

Medium: HSL;Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.6 \text{ S/m}$; $\epsilon_r = 34.589$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(5.27, 5.27, 5.27); Calibrated: 2025/10/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025/4/27
- Phantom: SAM 3; Type: SAM Twin; Serial: 2031
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (6x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

Configuration/Scan/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 5.961 V/m; Power Drift = -0.08 dB

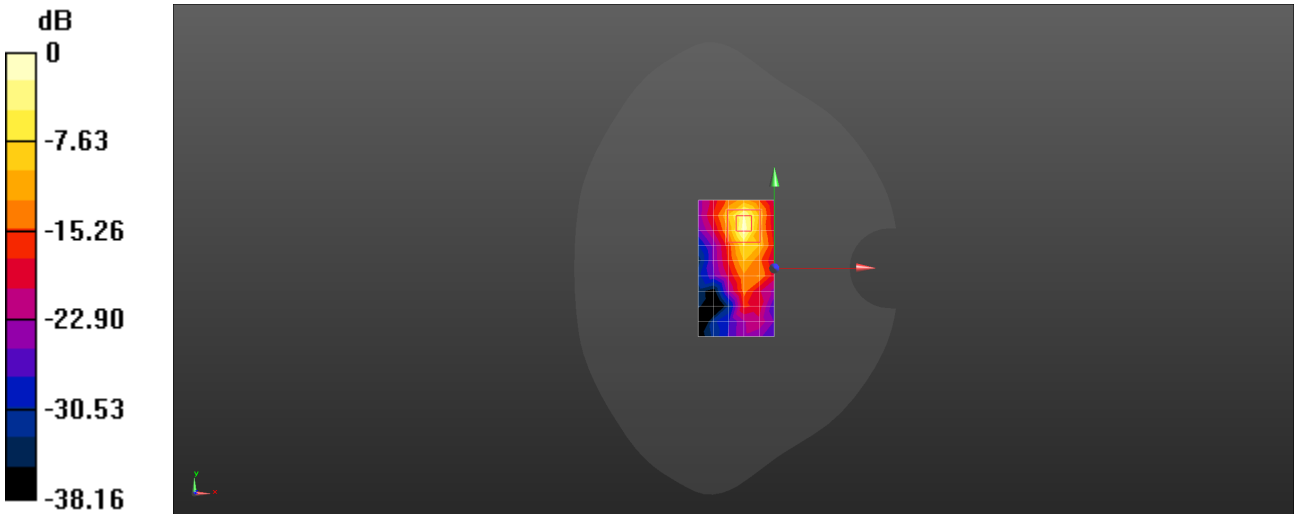
Peak SAR (extrapolated) = 26.4 W/kg

SAR(1 g) = 5.27 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg