



Appendix B

Detailed Test Results

1. NFC
2. GSM
GSM850
GSM1900
3. WCDMA
WCDMA Band II
WCDMA Band IV
WCDMA Band V
4. LTE
LTE Band 7
LTE Band 12(17)
LTE Band 13
LTE Band 14
LTE Band 25(2)
LTE Band 26(5)
LTE Band 30
LTE Band 40
LTE Band 41(38)
LTE Band 66(4)
LTE Band 71
5. WIFI
WIFI 2.4G
WIFI 5G
6. Bluetooth

Test Laboratory: SGS-SAR Lab

T670A GSM850 GPRS 4TS 190CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.08

Medium: HSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 43.009$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.09, 10.09, 10.09); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.91 W/kg

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

Reference Value = 9.994 V/m; Power Drift = -0.13 dB

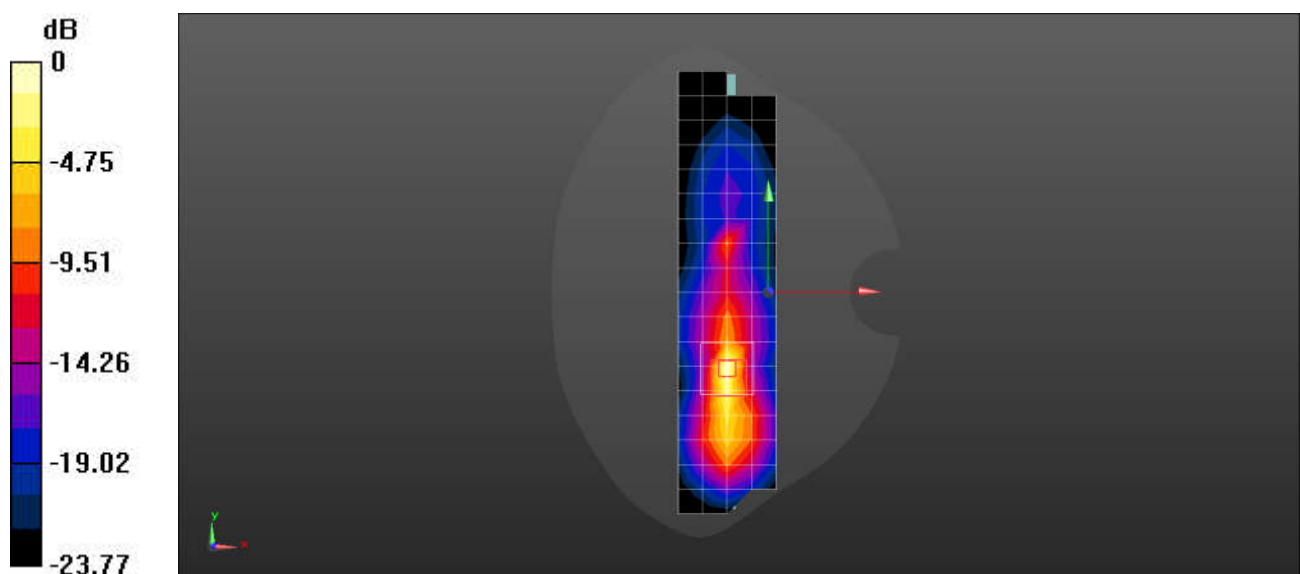
Peak SAR (extrapolated) = 2.79 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.253 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.7%

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A GSM1900 GPRS 4TS 661CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.854$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.43, 8.43, 8.43); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.57 W/kg

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

Reference Value = 3.431 V/m; Power Drift = 0.09 dB

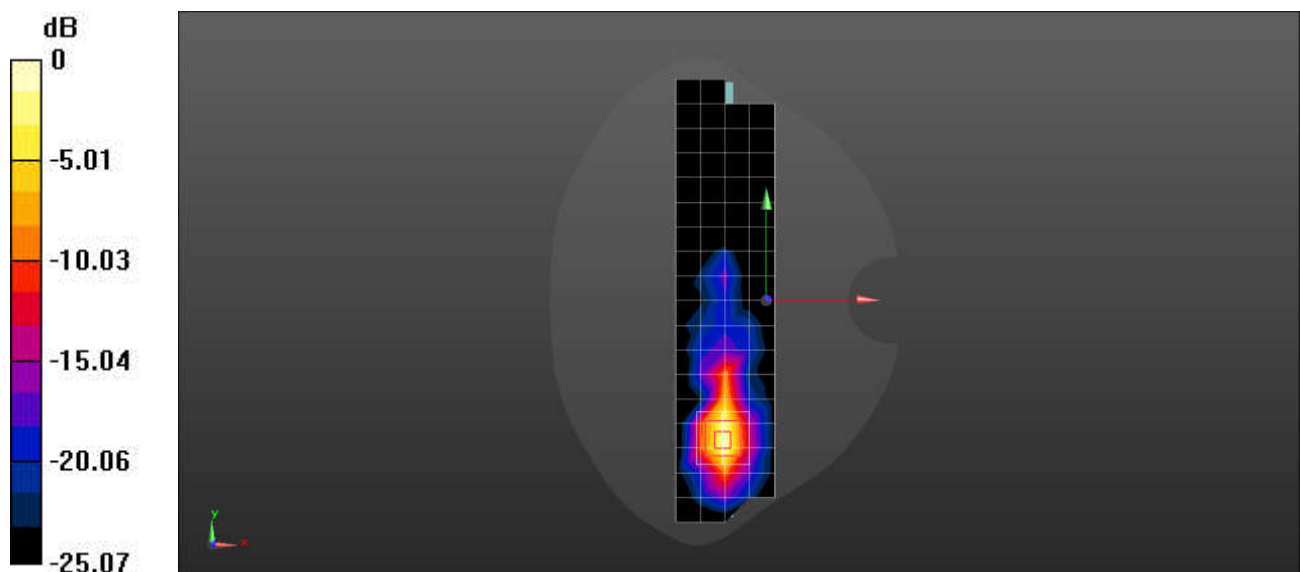
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.417 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A WCDMA Band II RMC 9400CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.854$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.43, 8.43, 8.43); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.326 V/m; Power Drift = 0.03 dB

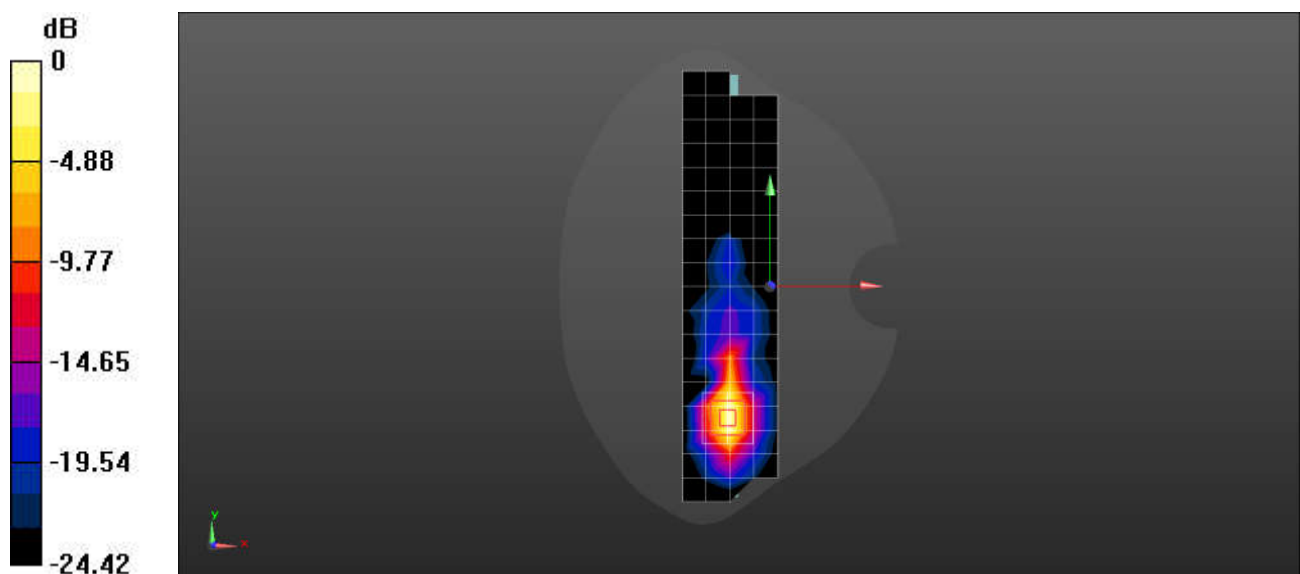
Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.452 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A WCDMA Band IV RMC 1412CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1732.4$ MHz; $\sigma = 1.339$ S/m; $\epsilon_r = 41.397$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.78, 8.78, 8.78); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 W/kg

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

Reference Value = 1.971 V/m; Power Drift = 0.04 dB

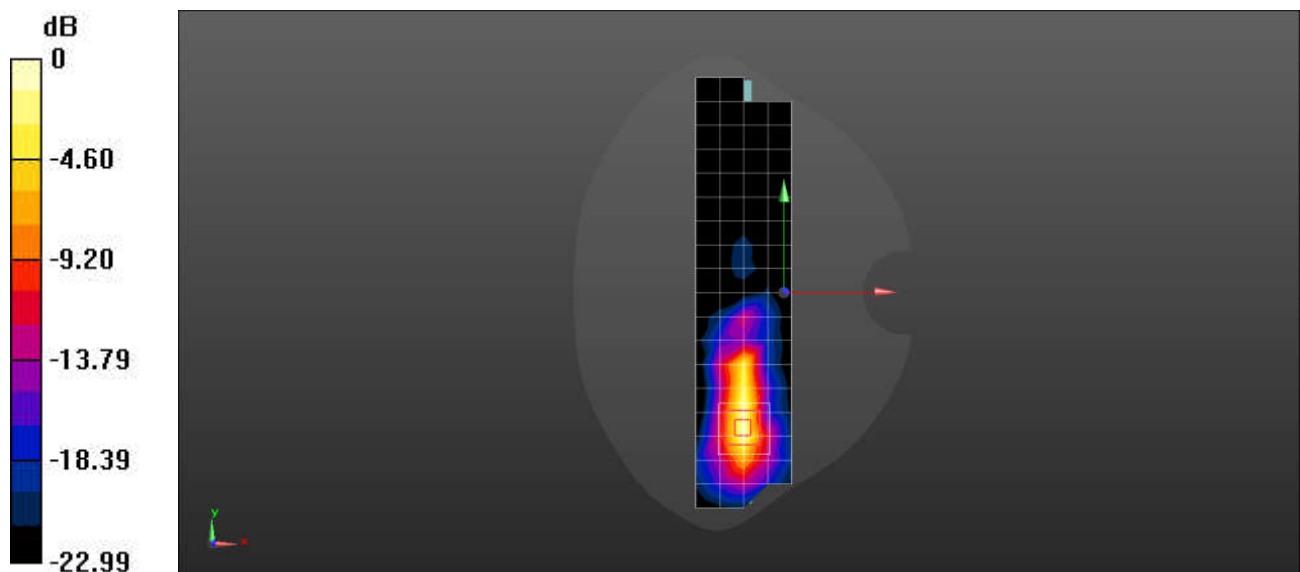
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A WCDMA Band V RMC 4182CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 43.028$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.09, 10.09, 10.09); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.59 W/kg

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

Reference Value = 13.40 V/m; Power Drift = -0.07 dB

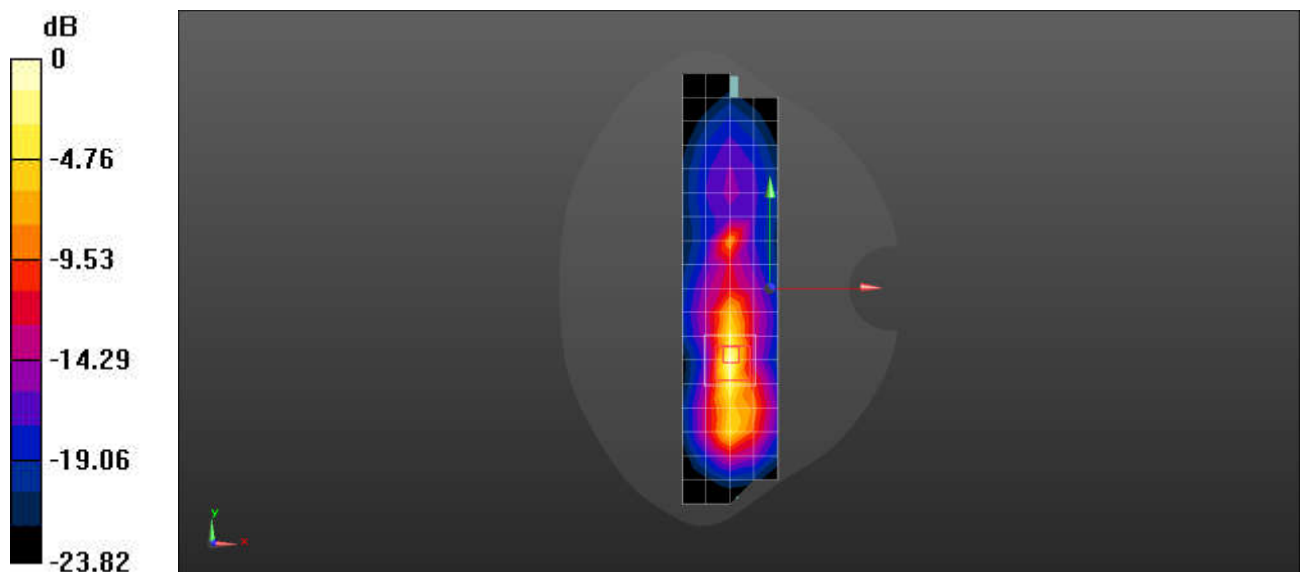
Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.390 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 2.95 W/kg



0 dB = 2.95 W/kg = 4.70 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 7 QPSK 20M 1RB0 21100CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.344$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.75, 7.75, 7.75); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (6x26x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

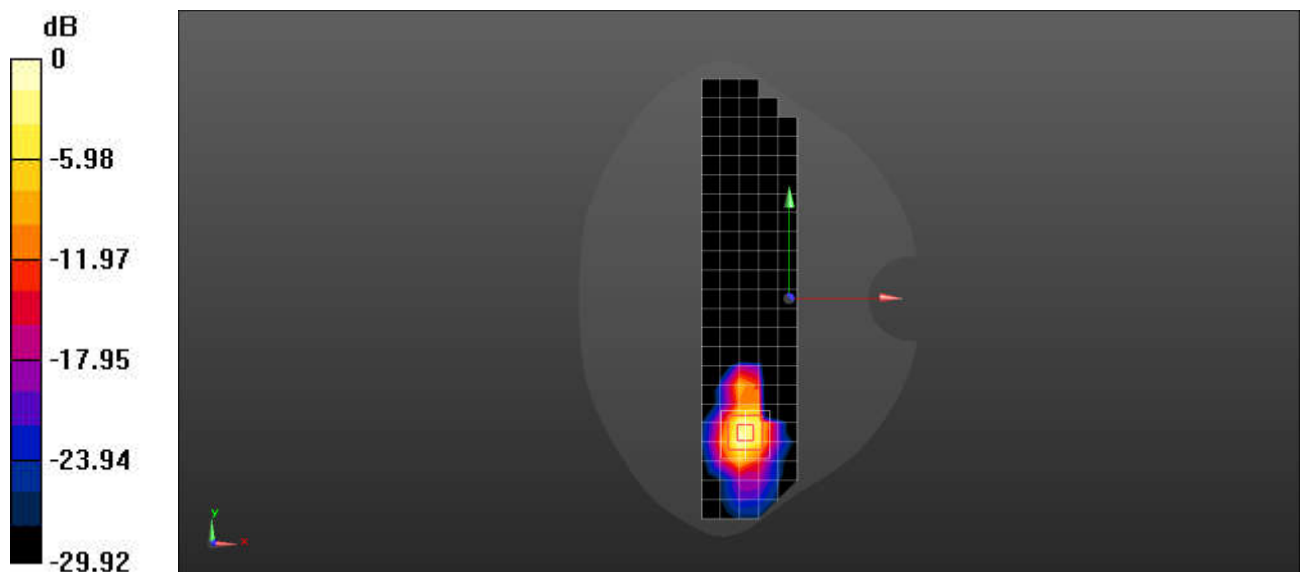
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 12 QPSK 10M 1RB0 23095CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 43.847$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.54, 10.54, 10.54); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.32 V/m; Power Drift = -0.13 dB

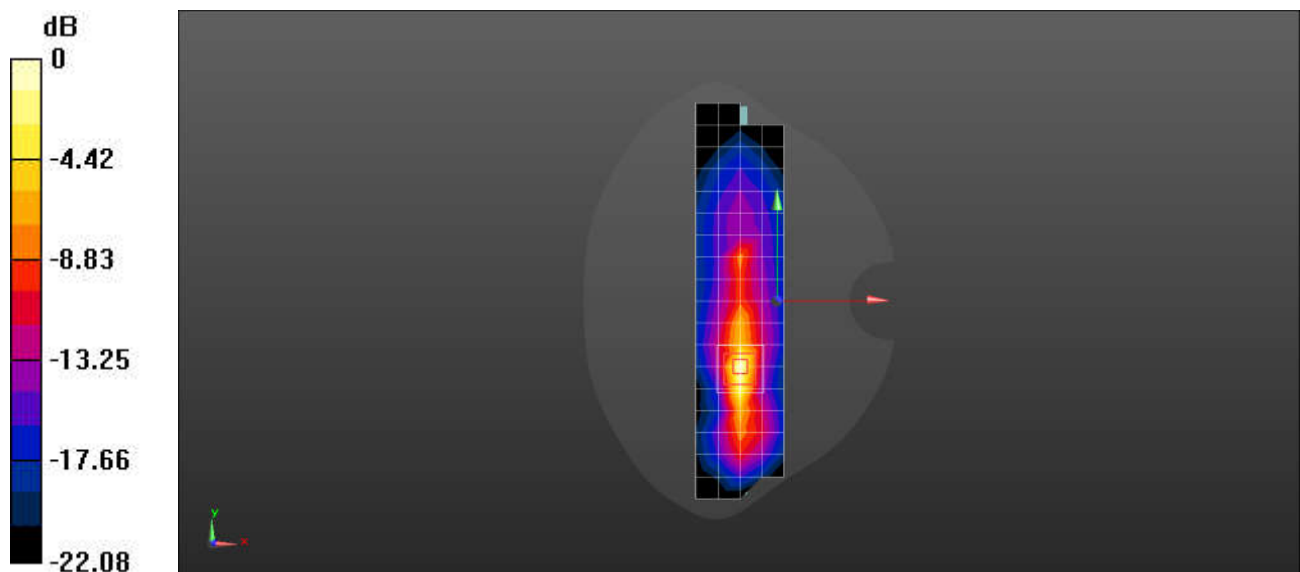
Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 42.1%

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



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

Test Laboratory: SGS-SAR Lab

T670A LTE Band 13 QPSK 10M 1RB0 23230CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 43.481$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.54, 10.54, 10.54); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.35 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 = 14.40 V/m ; Power Drift = -0.11 dB

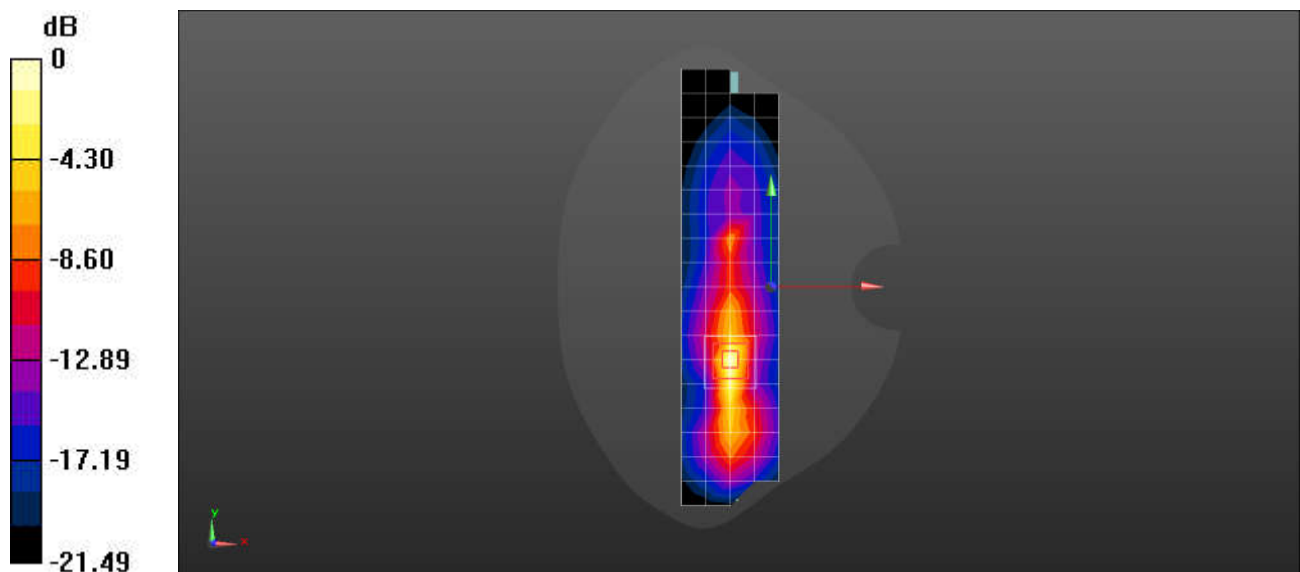
Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.818 W/kg ; SAR(10 g) = 0.307 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 43.4%

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 14 QPSK 10M 1RB0 23330CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

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

Medium: HSL750; Medium parameters used: $f = 793 \text{ MHz}$; $\sigma = 0.899 \text{ S/m}$; $\epsilon_r = 43.316$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.54, 10.54, 10.54); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.45 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 = 14.24 V/m ; Power Drift = -0.09 dB

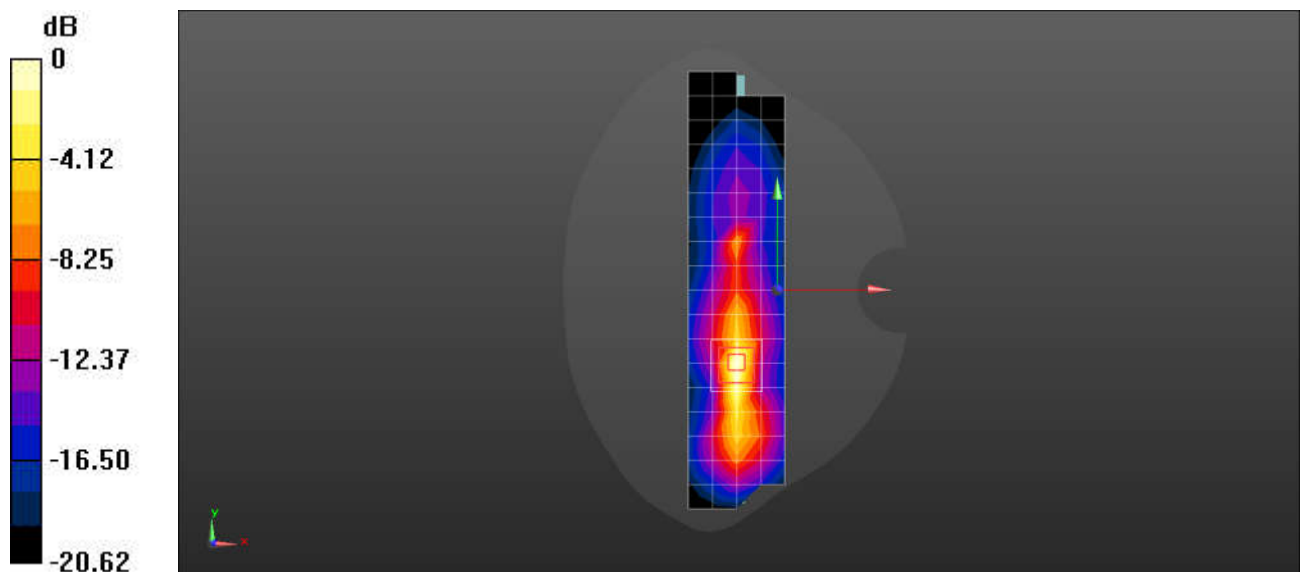
Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.836 W/kg ; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

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

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 25 QPSK 20M 1RB0 26365CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL1950; Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.389$ S/m; $\epsilon_r = 40.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.43, 8.43, 8.43); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 W/kg

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

Reference Value = 3.949 V/m; Power Drift = 0.17 dB

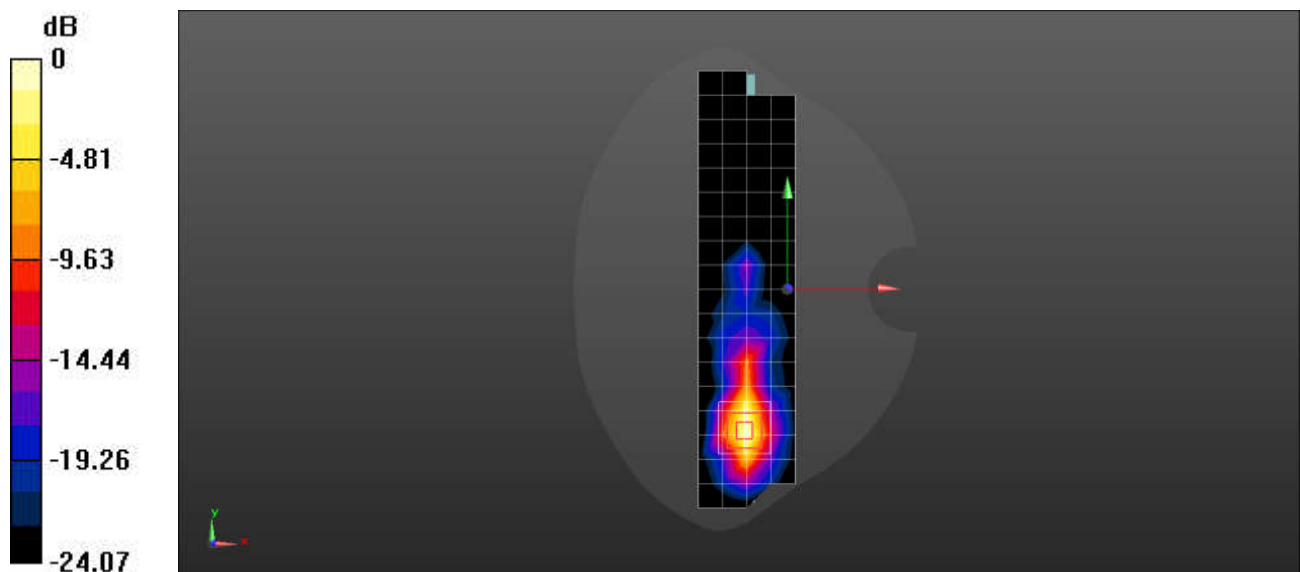
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.346 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45%

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



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 26 QPSK 15M 1RB0 26865CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 43.023$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.09, 10.09, 10.09); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.10 W/kg

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

Reference Value = 10.75 V/m; Power Drift = -0.14 dB

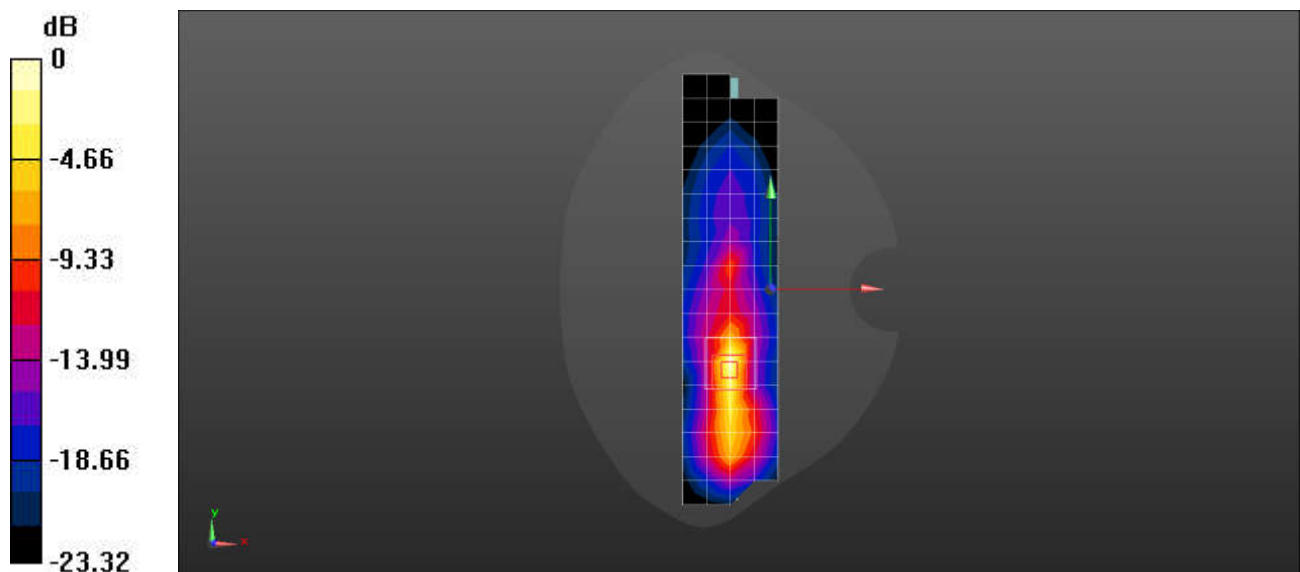
Peak SAR (extrapolated) = 3.43 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.346 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 39.8%

Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 30 QPSK 10M 1RB0 27710CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 2310 MHz;Duty Cycle: 1:1

Medium: HSL2300;Medium parameters used: $f = 2310$ MHz; $\sigma = 1.707$ S/m; $\epsilon_r = 39.728$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.21, 8.21, 8.21); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (6x26x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.06 W/kg

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

Reference Value = 1.001 V/m; Power Drift = 0.06 dB

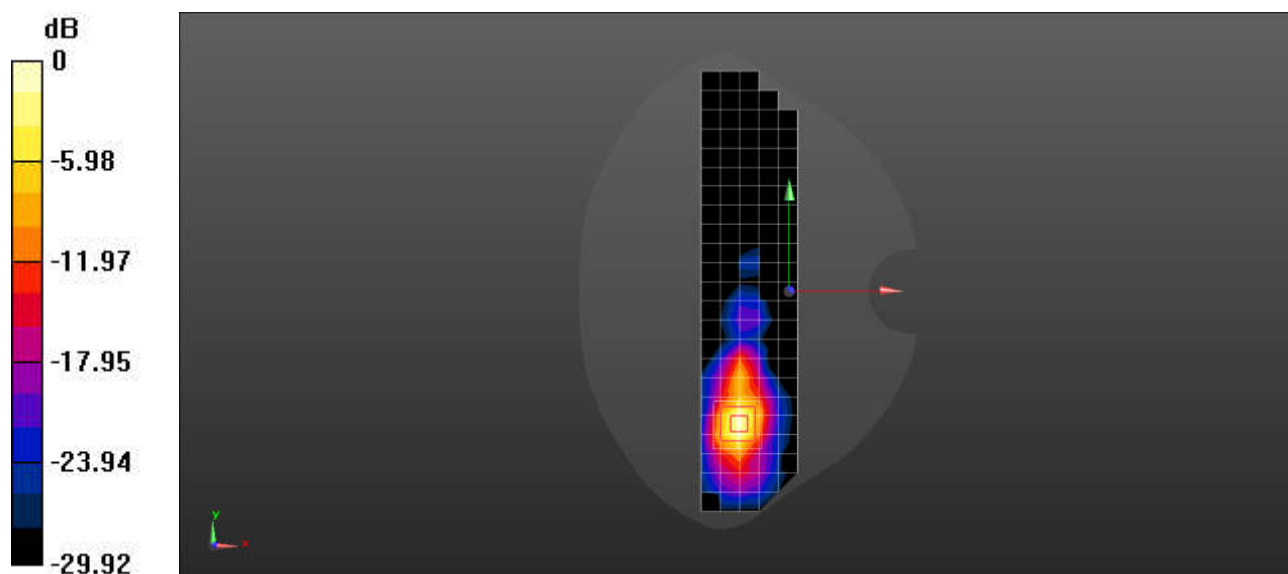
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.320 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 40 QPSK 20M 1RB0 39150CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2350 MHz; Duty Cycle: 1:1.58

Medium: HSL2300; Medium parameters used: $f = 2350$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 39.618$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.21, 8.21, 8.21); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (6x26x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.45 W/kg

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

Reference Value = 1.218 V/m; Power Drift = 0.08 dB

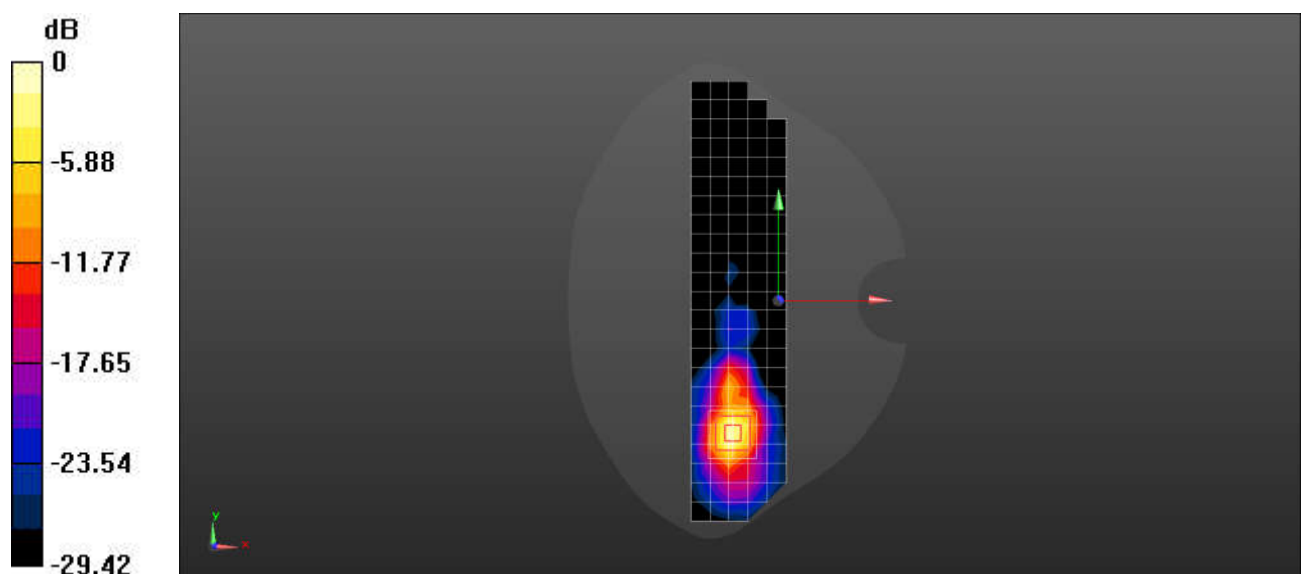
Peak SAR (extrapolated) = 2.52 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.411 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 41 QPSK 20M 1RB0 40620CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 2.029$ S/m; $\epsilon_r = 39.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.75, 7.75, 7.75); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (6x26x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.16 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.09 dB

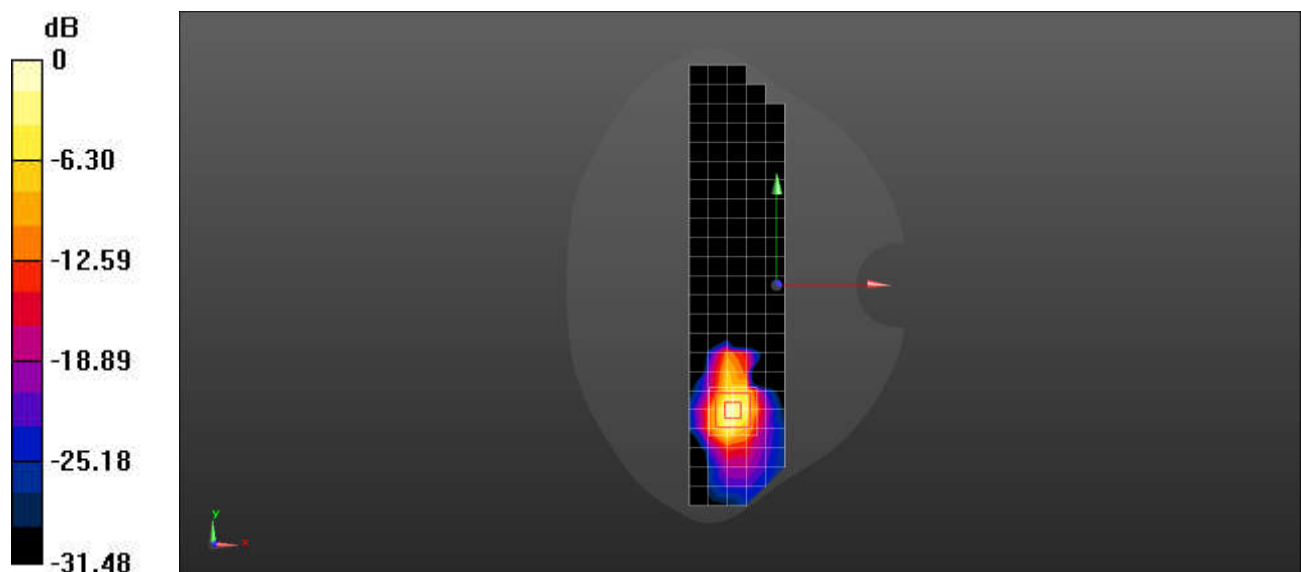
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 66 QPSK 20M 1RB0 132322CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 41.358$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.78, 8.78, 8.78); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.78 W/kg

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

Reference Value = 2.377 V/m; Power Drift = 0.08 dB

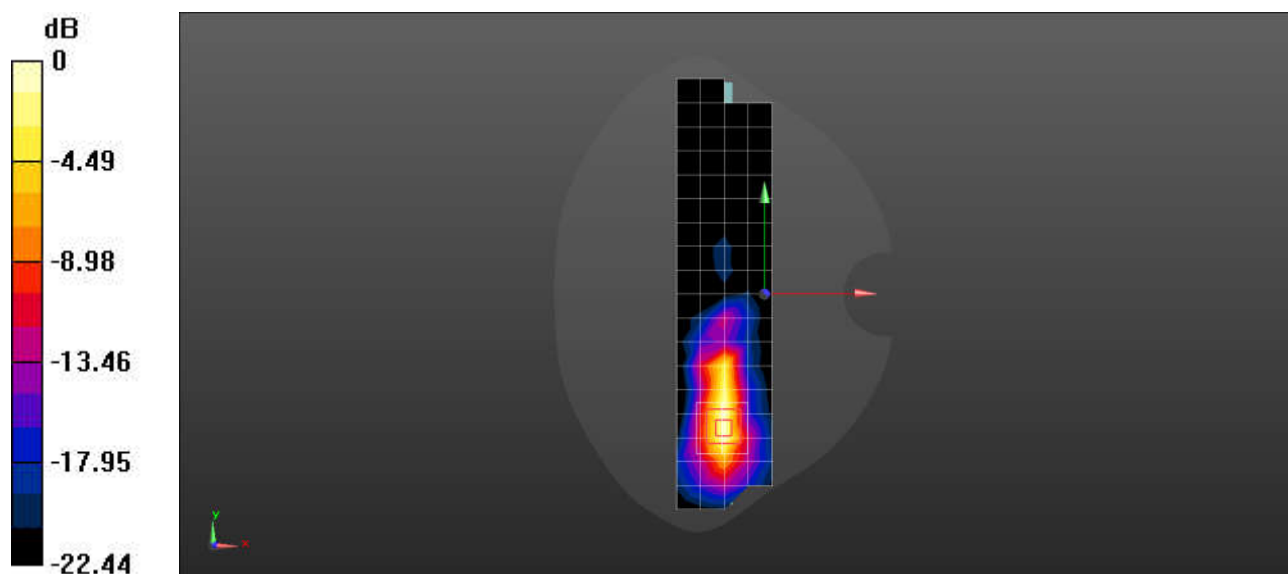
Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.450 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 46.9%

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A LTE Band 71 QPSK 20M 1RB0 133322CH Bottom side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.85 \text{ S/m}$; $\epsilon_r = 43.987$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.54, 10.54, 10.54); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (5x21x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.67 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 = 12.55 V/m ; Power Drift = -0.11 dB

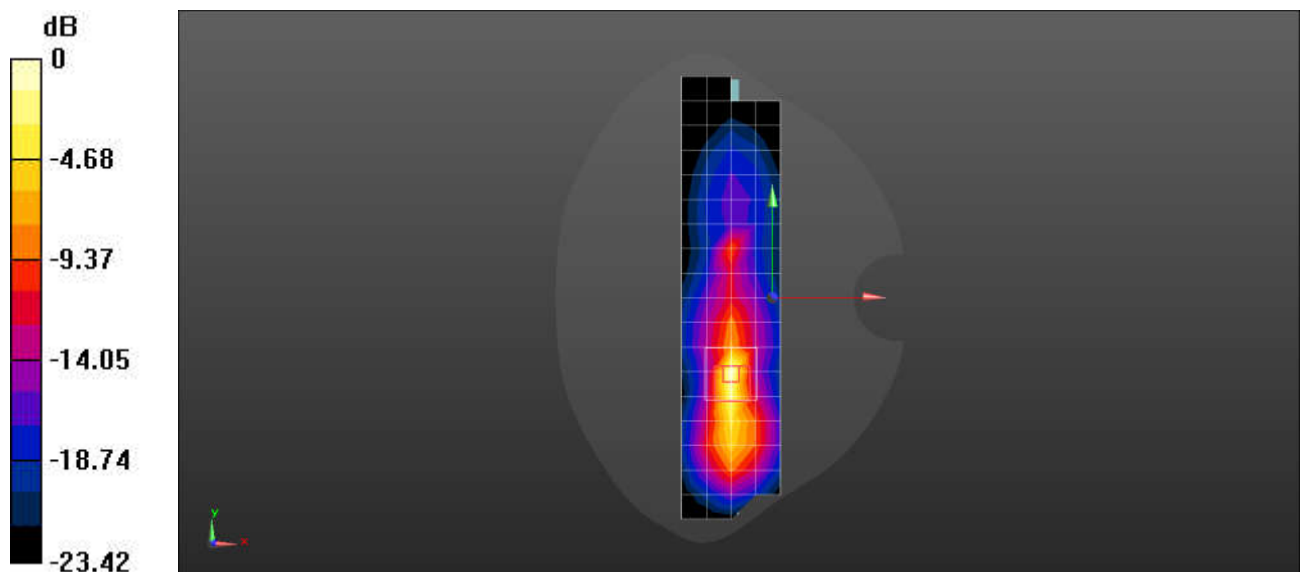
Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 0.918 W/kg ; SAR(10 g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

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

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A WIFI2.4G 802.11b 1CH Top side 0mm ps15

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.013

Medium: HSL2450;Medium parameters used: $f = 2412$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 39.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.02 W/kg

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

Reference Value = 12.01 V/m; Power Drift = 0.09 dB

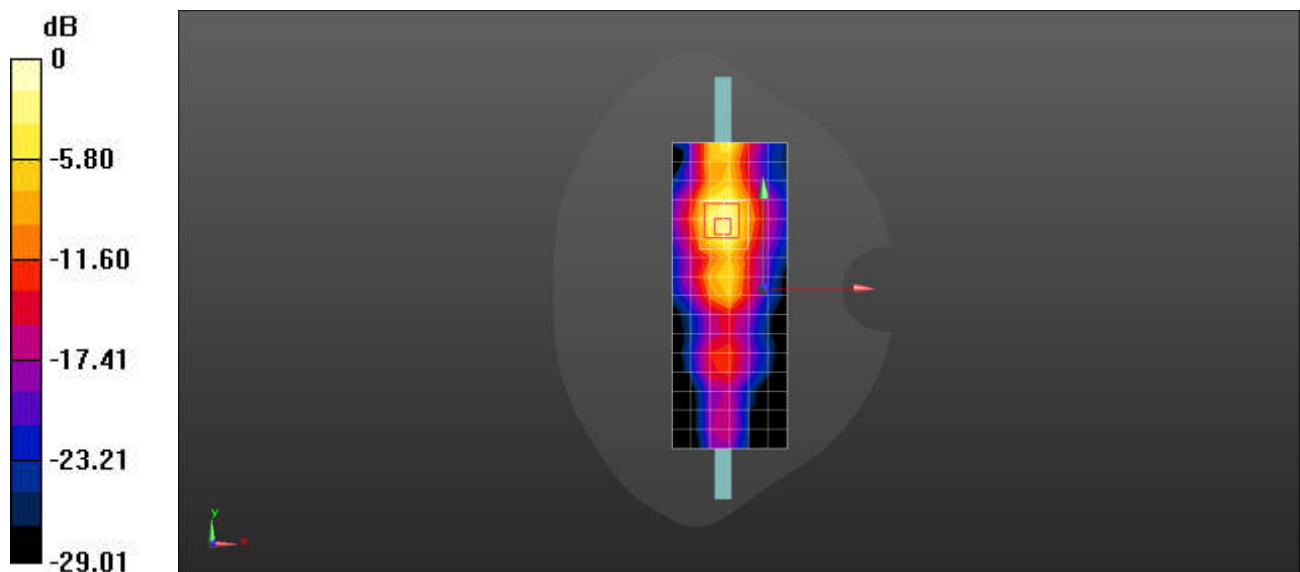
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.341 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 40.3%

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



0 dB = 1.42 W/kg = 1.52 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A WIFI5G 802.11ac VHT80 58CH Top side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5290 MHz;Duty Cycle: 1:1.077

Medium: HSL5G;Medium parameters used: $f = 5290$ MHz; $\sigma = 4.904$ S/m; $\epsilon_r = 36.864$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(5.57, 5.57, 5.57); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (9x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.70 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.555 V/m; Power Drift = -0.04 dB

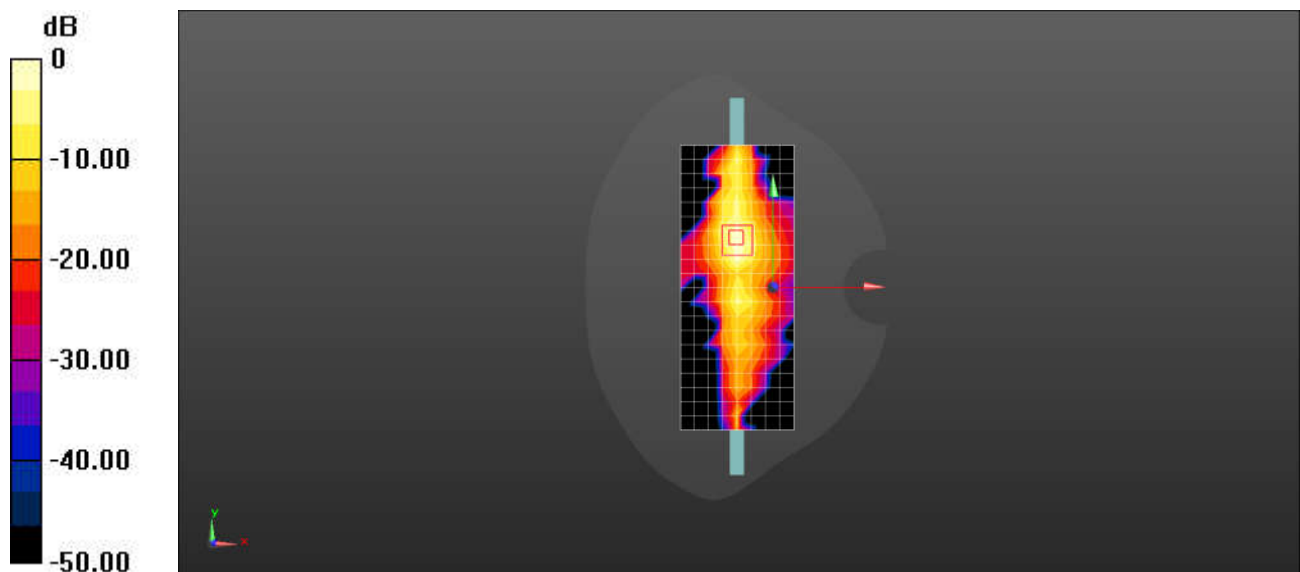
Peak SAR (extrapolated) = 4.96 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 65.2%

Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 2.88 W/kg = 4.59 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A Bluetooth 3DH5 39CH Top side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.854$ S/m; $\epsilon_r = 39.627$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 1; Type: SAM; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.486 W/kg

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

Reference Value = 6.866 V/m; Power Drift = -0.03 dB

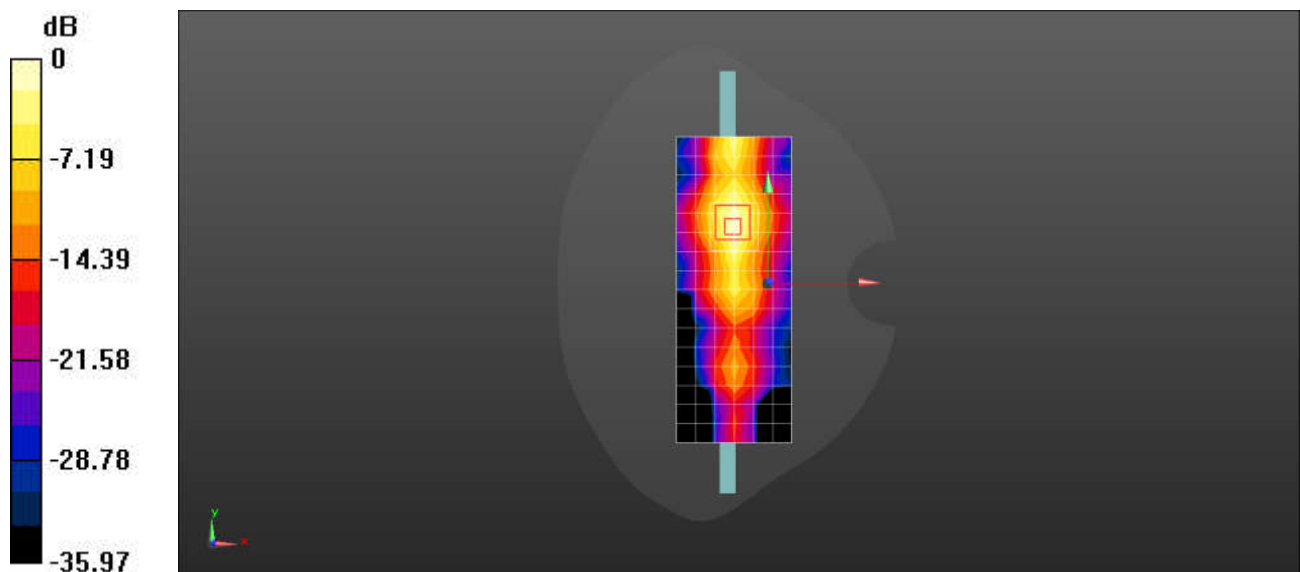
Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 39.3%

Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Test Laboratory: SGS-SAR Lab

T670A NFC 13.56MHz Back side 0mm

DUT: T670A; Type: Smart POS System; Serial: 862801080002395

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13.56; Medium parameters used: $f = 14$ MHz; $\sigma = 0.754$ S/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(15.44, 17.46, 16.16); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: ELI5; Type: ELI5; Serial: 1143
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0331 W/kg

Configuration/Ch/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.2317 V/m; Power Drift = 0.01 dB

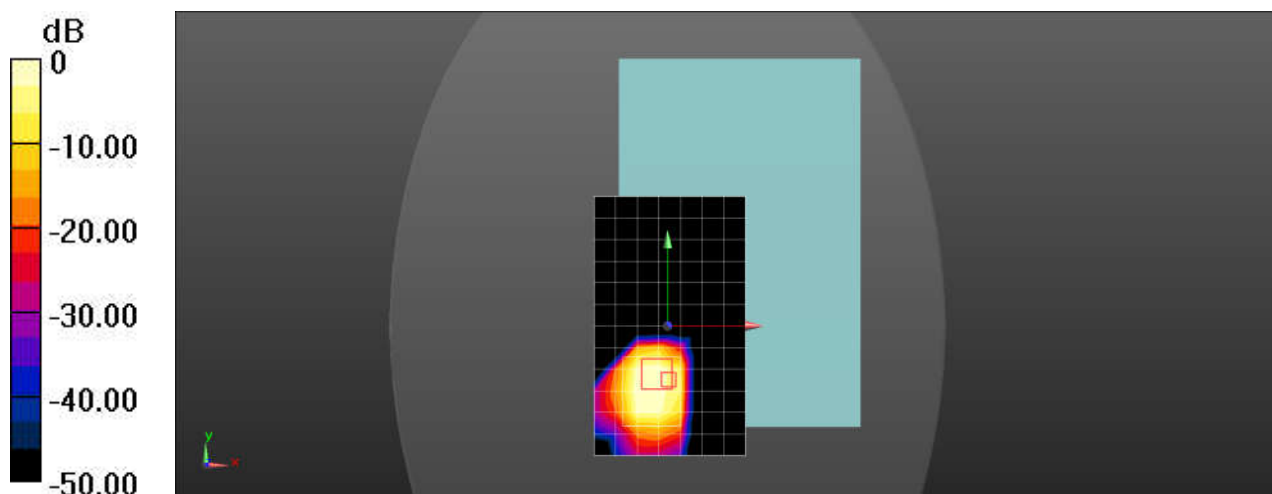
Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.008 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 38.1%

Maximum value of SAR (measured) = 0.0431 W/kg



0 dB = 0.0431 W/kg = -13.66 dBW/kg



Report No.: SUCR260200010401
Page: 22 of 22

- End of the Appendix -