

Appendix B:SAR Measurement results Plots

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Test Laboratory: CTI SAR Lab

GSM850 GPRS 4TS 128CH Back Side 0mm**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 824.2 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=1.5$ mm

Reference Value = 5.735 V/m; Power Drift = 0.16 dB

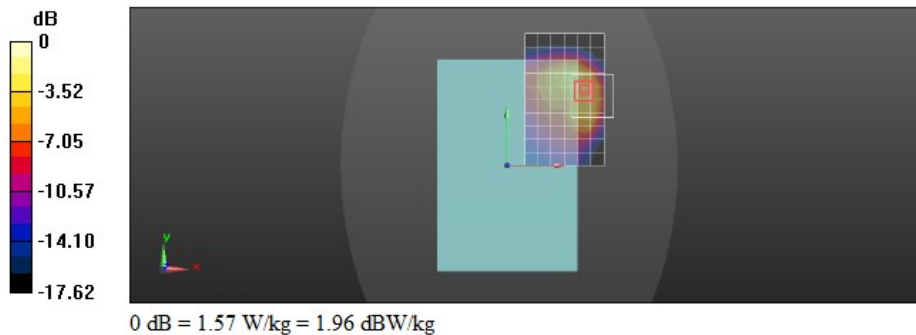
Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.590 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 76.3%

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



Test Laboratory: CTI SAR Lab

GSM850 GPRS 4TS 128CH Back Side 0mm-Repeated**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 824.2 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 40.061$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 824.2 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.14 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=1.5$ mm

Reference Value = 5.945 V/m; Power Drift = 0.05 dB

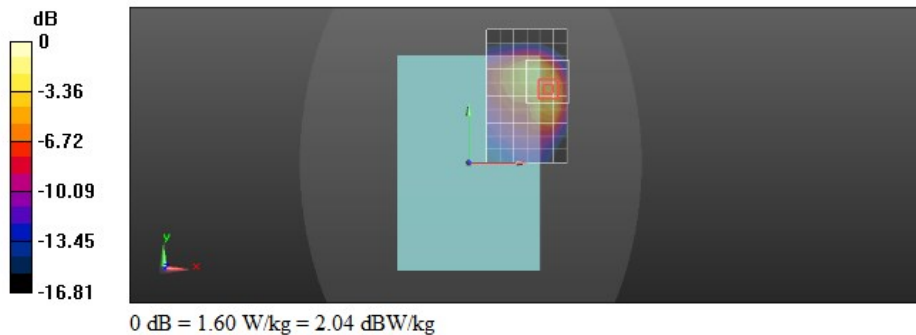
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.588 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.9%

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



Test Laboratory: CTI SAR Lab

GSM1900 GPRS 4TS 810CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1909.8 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=1.5$ mm

Reference Value = 3.748 V/m; Power Drift = -0.08 dB

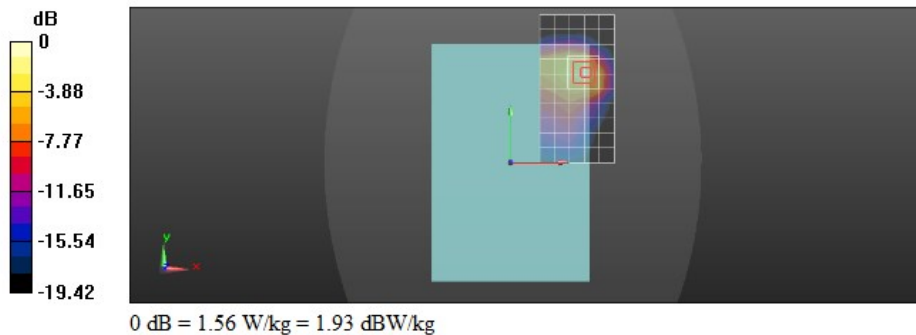
Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.463 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.1%

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



Test Laboratory: CTI SAR Lab

GSM1900 GPRS 4TS 810CH Back Side 0mm-Repeated**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz; Communication System PAR: 9.191 dB; PMF: 2.88104

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 41.125$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1909.8 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.64 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=1.5$ mm

Reference Value = 3.744 V/m; Power Drift = 0.05 dB

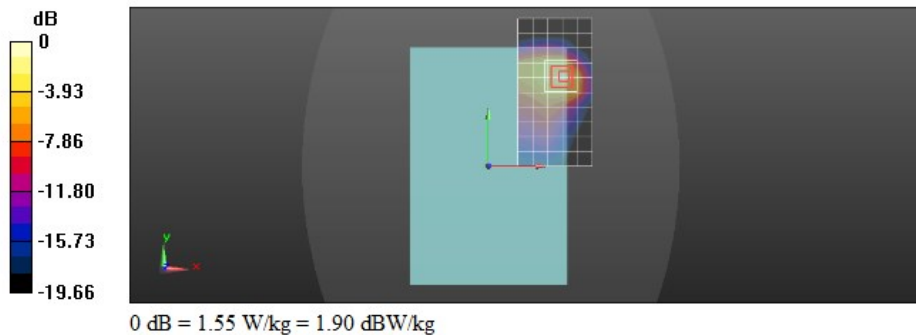
Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.460 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 73.4%

Maximum value of SAR (measured) = 1.55 W/kg



Test Laboratory: CTI SAR Lab

WCDMA Band 2 9538CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band II; Frequency: 1907.6 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 41.078$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1907.6 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.24 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.20 V/m; Power Drift = 0.20 dB

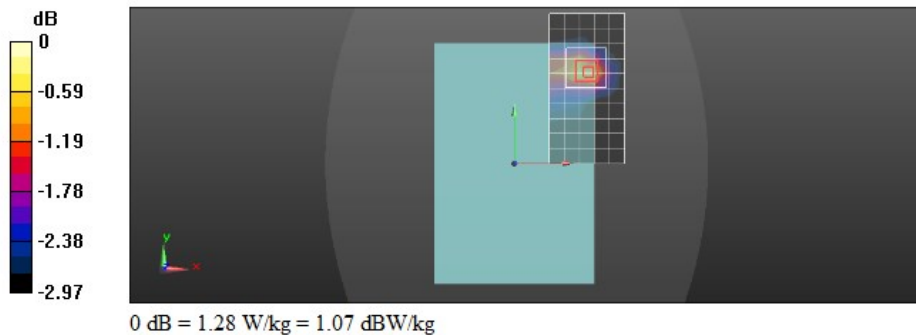
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.885 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 20 mm)

Ratio of SAR at M2 to SAR at M1 = 77.7%

Maximum value of SAR (measured) = 1.28 W/kg



Test Laboratory: CTI SAR Lab

WCDMA Band 2 9262CH Back Side 0mm-Repeated

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band II; Frequency: 1852.4 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 1852.4 \text{ MHz}$; $\sigma = 1.337 \text{ S/m}$; $\epsilon_r = 41.327$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1852.4 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.17 V/m; Power Drift = 0.12 dB

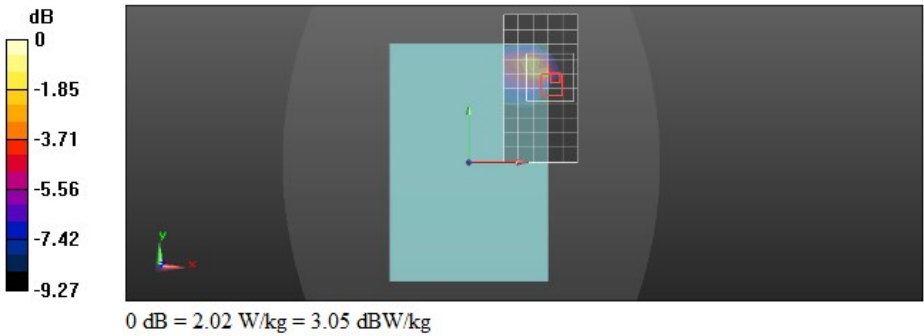
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.703 W/kg

Smallest distance from peaks to all points 3 dB below = 3.2 mm

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

Maximum value of SAR (measured) = 2.02 W/kg



Test Laboratory: CTI SAR Lab

WCDMA Band 5 4182CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band V; Frequency: 836.4 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.872 \text{ S/m}$; $\epsilon_r = 39.713$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 836.4 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (15x11x1); Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.71 W/kg

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.141 V/m; Power Drift = 0.14 dB

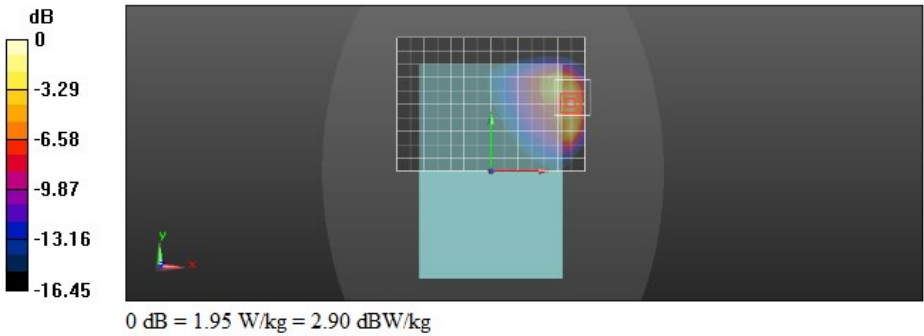
Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.646 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 1.95 W/kg



Test Laboratory: CTI SAR Lab

WCDMA Band 5 4182CH Back Side 0mm-Repeated**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band V; Frequency: 836.4 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 39.713$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 836.4 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (15x11x1); Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.74 W/kg

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.296 V/m; Power Drift = -0.13 dB

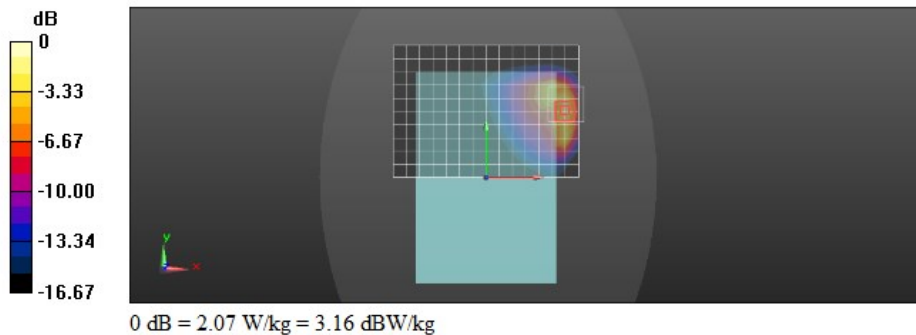
Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.649 W/kg

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

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

Maximum value of SAR (measured) = 2.07 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 2 20M QPSK 1RB50 18900CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 41.382$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.47 W/kg

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.5$ mm

Reference Value = 6.528 V/m; Power Drift = -0.02 dB

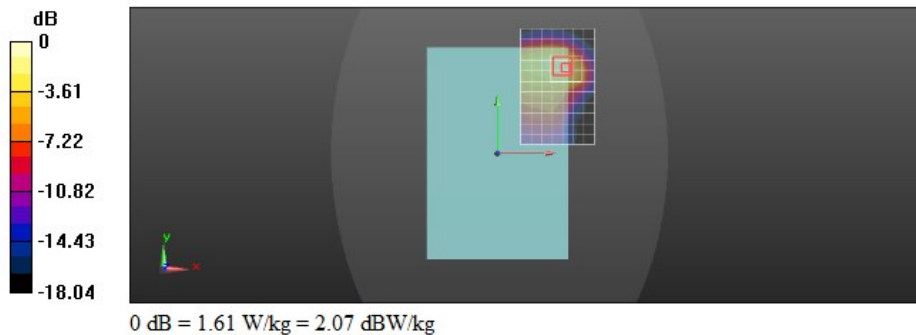
Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.567 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 78.7%

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



Test Laboratory: CTI SAR Lab

LTE Band 2 20M QPSK 1RB50 18900CH Back Side 0mm-Repeated

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 2, E-UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 41.382$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.05, 8.05, 8.05) @ 1880 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.5$ mm

Reference Value = 6.706 V/m; Power Drift = 0.03 dB

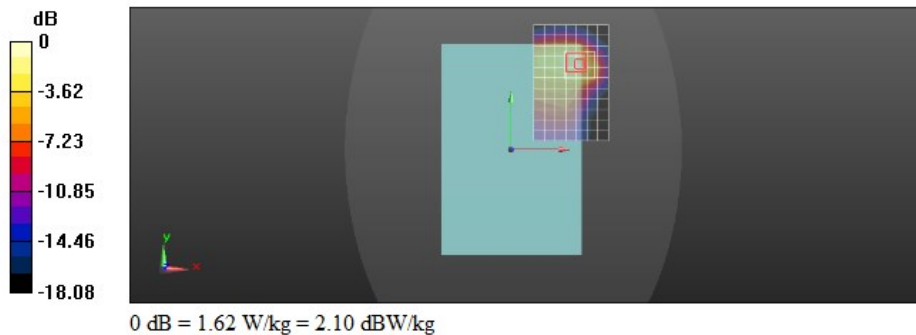
Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.567 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 78.5%

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



Test Laboratory: CTI SAR Lab

LTE Band 5 10M QPSK 1RB25 20525CH Back Side 0mm**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 39.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 836.5 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Configuration/Body/Zoom Scan (6x8x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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

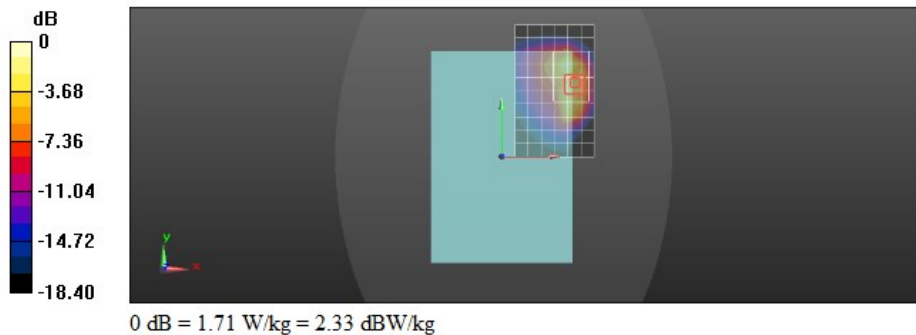
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.562 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.2%

Maximum value of SAR (measured) = 1.71 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 5 10M QPSK 25RB25 20525CH Back Side 0mm-Repeated**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 39.712$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.9, 9.9, 9.9) @ 836.5 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.66 W/kg

Configuration/Body/Zoom Scan (6x6x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.381 V/m; Power Drift = 0.00 dB

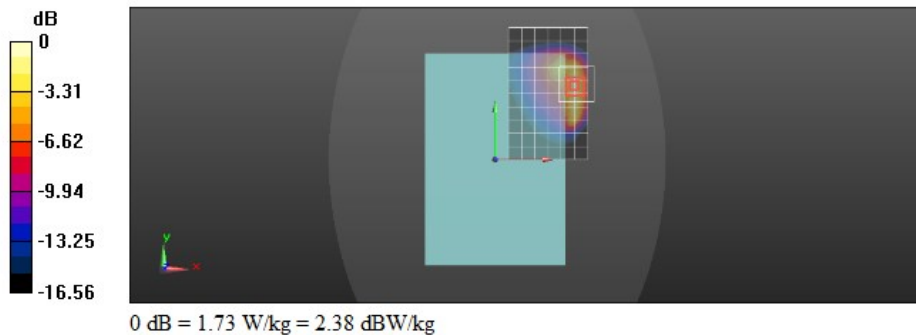
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.536 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 1.73 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 7 20M QPSK 1RB50 21100CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.932 \text{ S/m}$; $\epsilon_r = 38.948$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

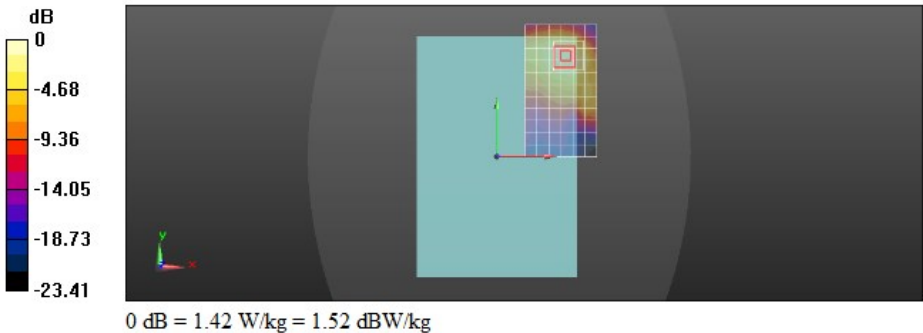
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.69, 7.69, 7.69) @ 2535 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (measured) = 1.34 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.5\text{mm}$
Reference Value = 4.247 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.461 W/kg
Smallest distance from peaks to all points 3 dB below = 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.3%
Maximum value of SAR (measured) = 1.42 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 7 20M QPSK 1RB50 21100CH Back Side 0mm-Repeated

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 7, E-UTRA/FDD (2500.0 - 2570.0 MHz); Frequency: 2535 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.932 \text{ S/m}$; $\epsilon_r = 38.948$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.69, 7.69, 7.69) @ 2535 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=1.5\text{mm}$

Reference Value = 4.256 V/m; Power Drift = 0.11 dB

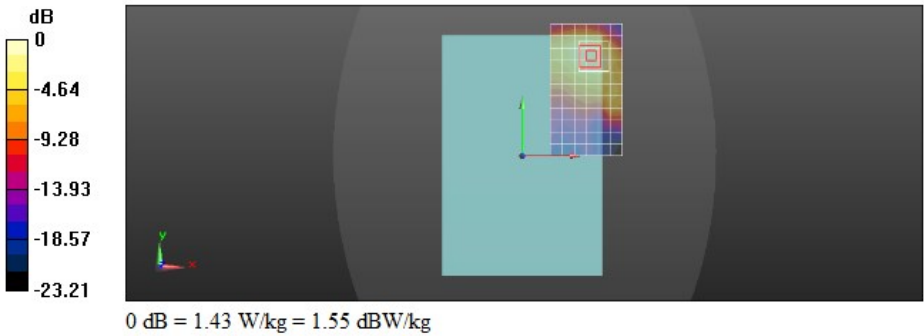
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.460 W/kg

Smallest distance from peaks to all points 3 dB below = 13.5 mm

Ratio of SAR at M2 to SAR at M1 = 78.8%

Maximum value of SAR (measured) = 1.43 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 41 20M QPSK 50RB25 41140CH Back Side 0mm**DUT: Tablet PC; Type: NA; Serial: NA**

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2645 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (extrapolated): $f = 2645$ MHz; $\sigma = 2.067$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.45, 7.45, 7.45) @ 2645 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.5$ mm

Reference Value = 1.854 V/m; Power Drift = 0.18 dB

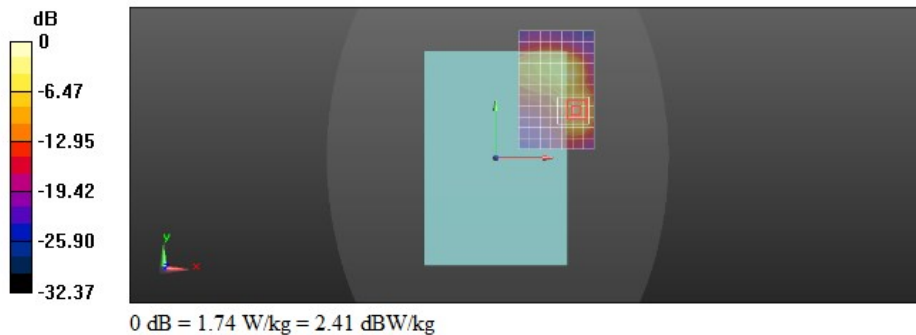
Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.372 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.1%

Maximum value of SAR (measured) = 1.74 W/kg



Test Laboratory: CTI SAR Lab

LTE Band 41 20M QPSK 50RB25 41140CH Back Side 0mm-Repeated

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 41, E-UTRA/TDD (2496.0 - 2690.0 MHz); Frequency: 2645 MHz; Communication System PAR: 0 dB; PMF: 1

Medium parameters used (extrapolated): $f = 2645$ MHz; $\sigma = 2.067$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.45, 7.45, 7.45) @ 2645 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.70 W/kg

Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.5$ mm

Reference Value = 2.187 V/m; Power Drift = -0.19 dB

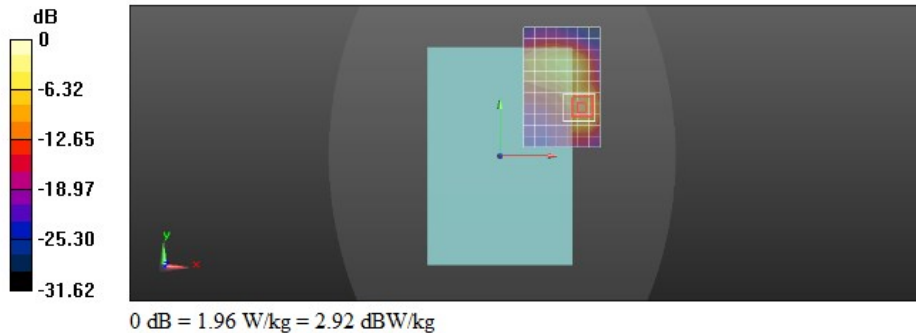
Peak SAR (extrapolated) = 2.70 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.410 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7%

Maximum value of SAR (measured) = 1.96 W/kg



Test Laboratory: CTI SAR Lab

WiFi 802.11b 11CH Back Side 0mm

DUT: Tablet PC; Type: NA; Serial: NA

Communication System: UID 0, WiFi 802.11 a/b/g/n/ac (0); Communication System Band: WiFi; Frequency: 2462 MHz; Communication System PAR: 0 dB; PMF: 1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 40.682$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.69, 7.69, 7.69) @ 2462 MHz; Calibrated: 4/18/2024
 - Modulation Compensation:
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1458; Calibrated: 1/20/2025
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.527 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.5$ mm

Reference Value = 3.460 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 75.9%

Maximum value of SAR (measured) = 0.369 W/kg

