
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026/01/30

3_WCDMA B2_RMC_CH9400_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, WCDMA_Band-2; Frequency: 1880 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.52, 8.12, 7.81) @ 1880 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.36 W/kg

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

Reference Value = 3.456 V/m; Power Drift = -0.17 dB

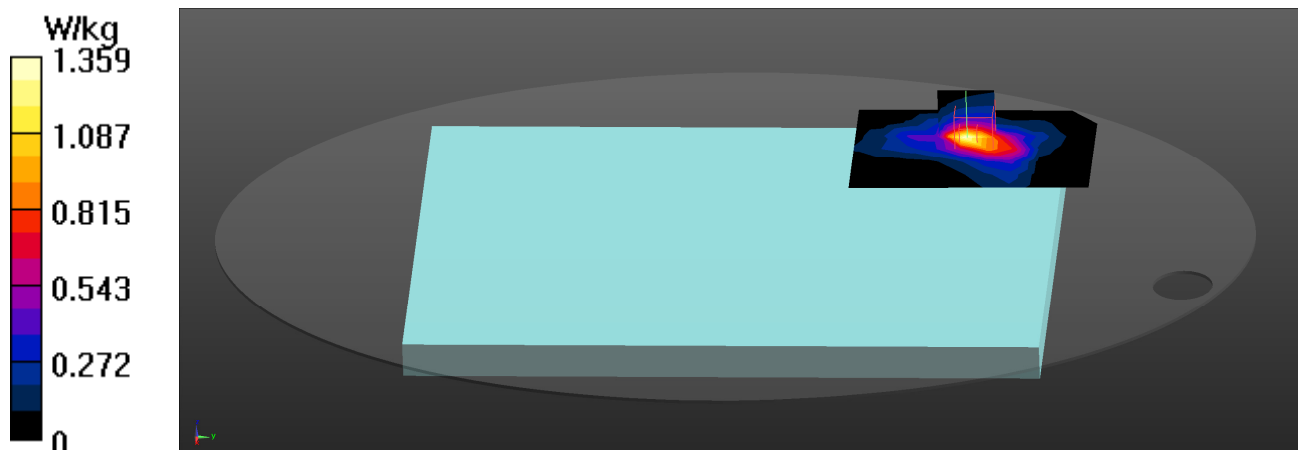
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.522 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.7%

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



Test Laboratory: DEKRA

Date: 2026/01/27

2_WCDMA B4_RMC_CH1413_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, WCDMA_Band 4; Frequency: 1732.6 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 39.87$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.93, 8.51, 8.18) @ 1732.6 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 3.676 V/m; Power Drift = -0.09 dB

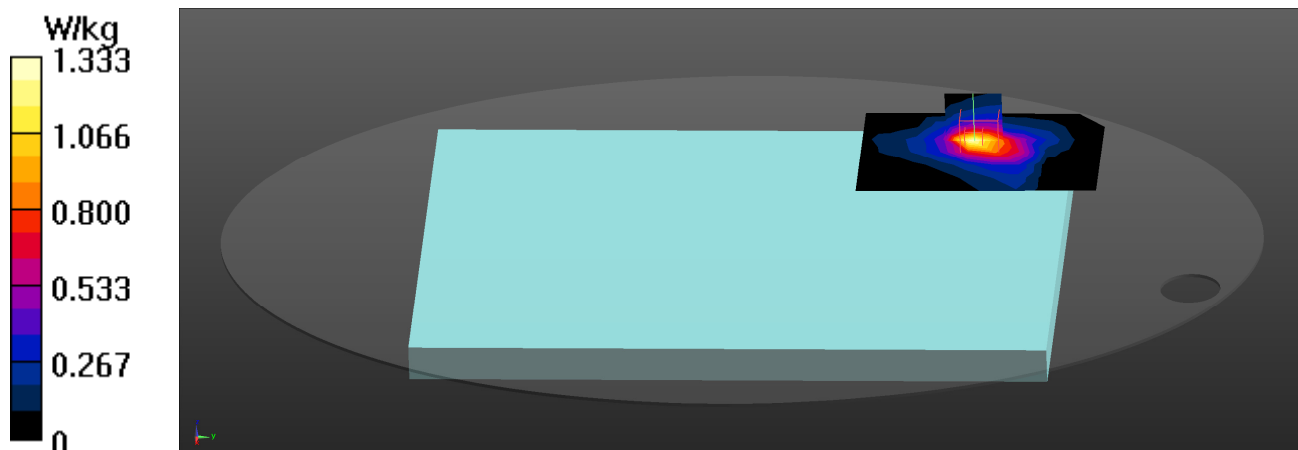
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.542 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 1.36 W/kg



Test Laboratory: DEKRA

Date: 2026/01/22

1_WCDMA B5_RMC_CH4183_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, WCDMA_Band-5; Frequency: 836.6 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.62, 10.13, 9.74) @ 836.6 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 37.25 V/m; Power Drift = 0.01 dB

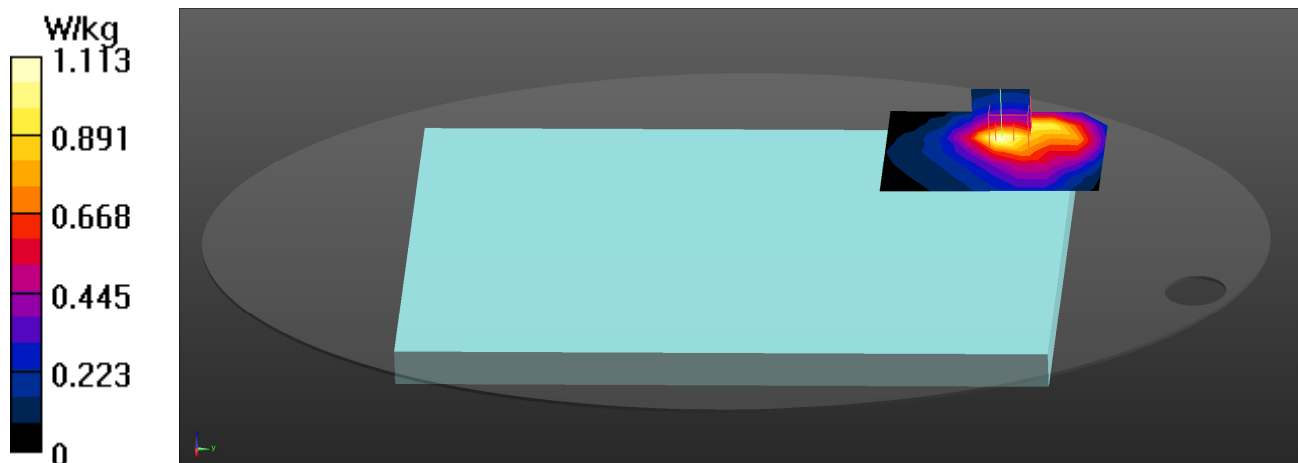
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.560 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 64.8%

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



Test Laboratory: DEKRA

Date: 2026/02/02

108_LTE_Band7_QPSK_20M_21100_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band7; Frequency: 2535 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 39.73$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.81, 7.45, 7.16) @ 2535 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

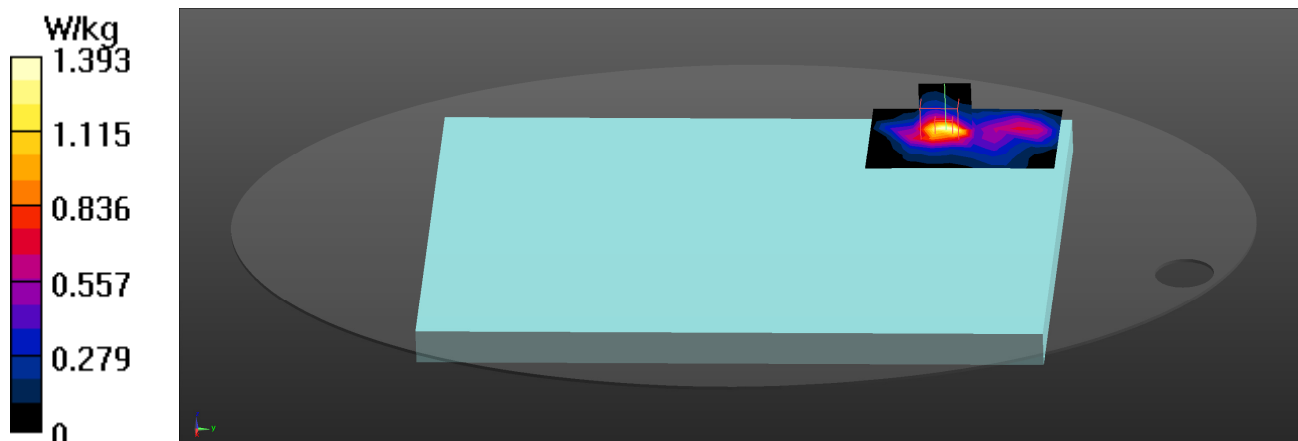
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.503 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 53.3%

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



Test Laboratory: DEKRA

Date: 2026/01/20

102_LTE_Band12_QPSK_10M_23095_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band12; Frequency: 707.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 707.5 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 W/kg

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

Reference Value = 40.85 V/m; Power Drift = 0.01 dB

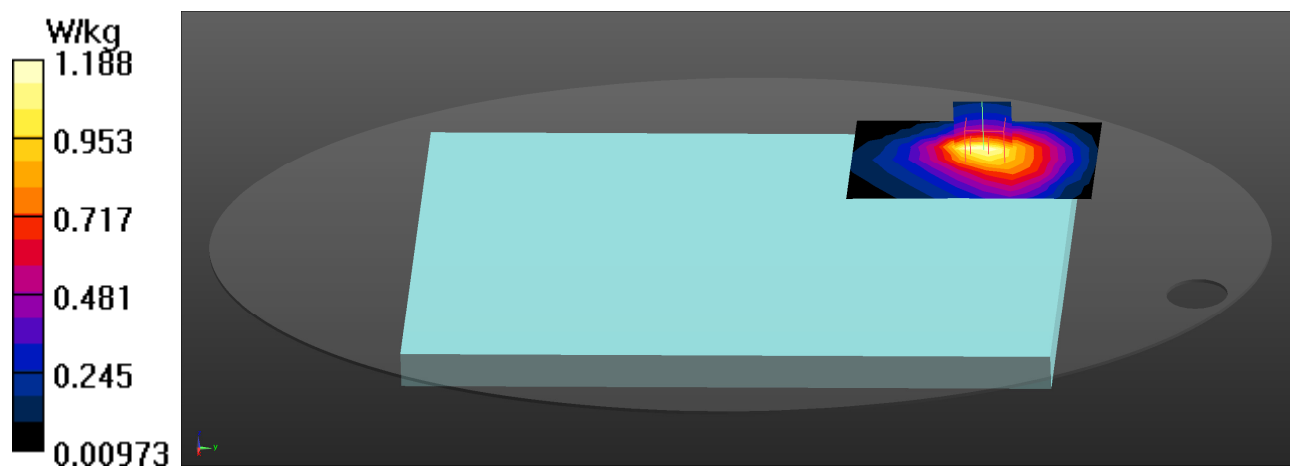
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.653 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 1.30 W/kg



Test Laboratory: DEKRA

Date: 2026/01/20

167_LTE_Band13_QPSK_10M_23230_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band13; Frequency: 782 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.72$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 782 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.19 W/kg

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

Reference Value = 38.78 V/m; Power Drift = -0.05 dB

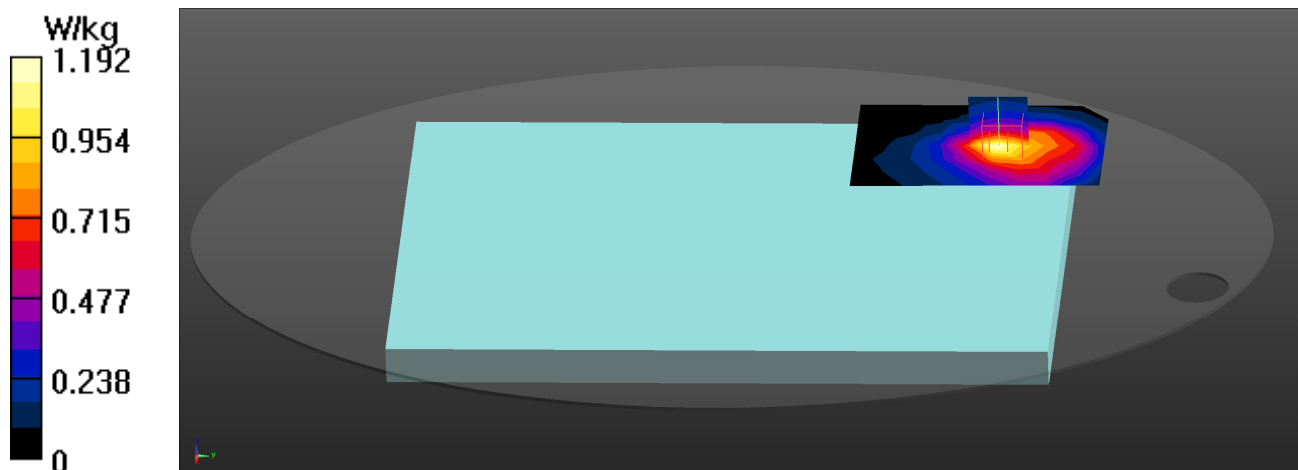
Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.589 W/kg

Smallest distance from peaks to all points 3 dB below = 17.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.4%

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



Test Laboratory: DEKRA

Date: 2026/01/20

166_LTE_Band14_QPSK_10M_23330_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band14; Frequency: 793 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 793$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.65$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 793 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 37.76 V/m; Power Drift = -0.03 dB

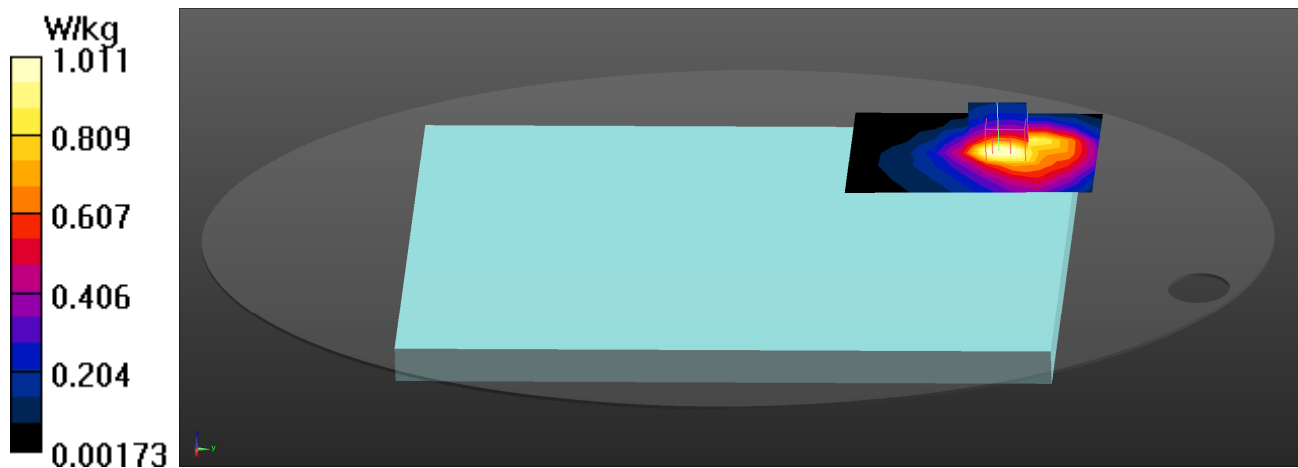
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.566 W/kg

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 65.4%

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



Test Laboratory: DEKRA

Date: 2026/01/30

106_LTE_Band25_QPSK_20M_26365_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band25; Frequency: 1882.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.18$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.52, 8.12, 7.81) @ 1882.5 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.45 V/m; Power Drift = -0.07 dB

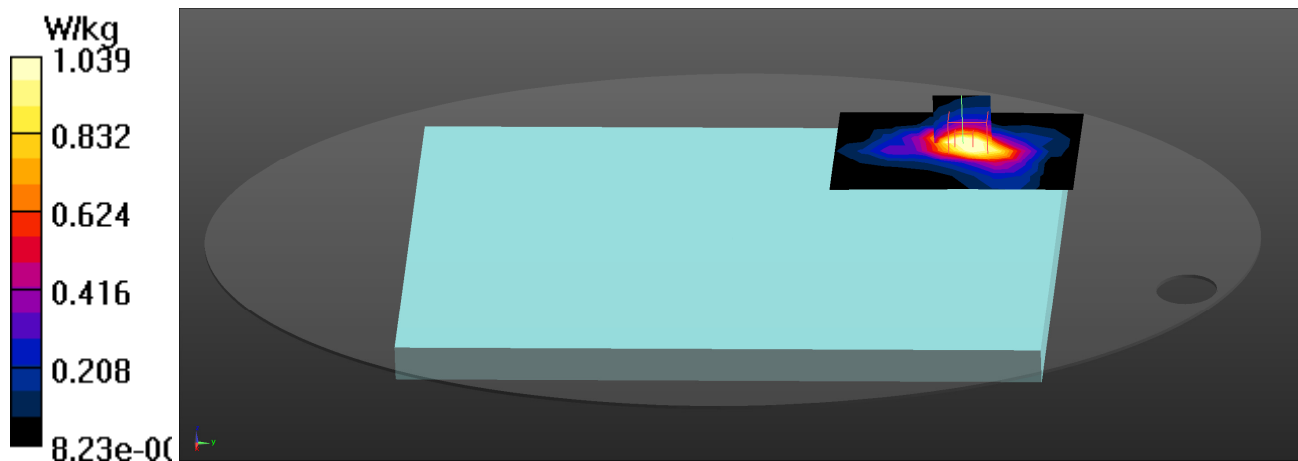
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.530 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.8%

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



Test Laboratory: DEKRA

Date: 2026/01/22

123_LTE_Band26_QPSK_15M_26865_1RB-0offset_Front edge_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band26; Frequency: 831.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.62, 10.13, 9.74) @ 831.5 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.873 W/kg

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

Reference Value = 4.002 V/m; Power Drift = -0.06 dB

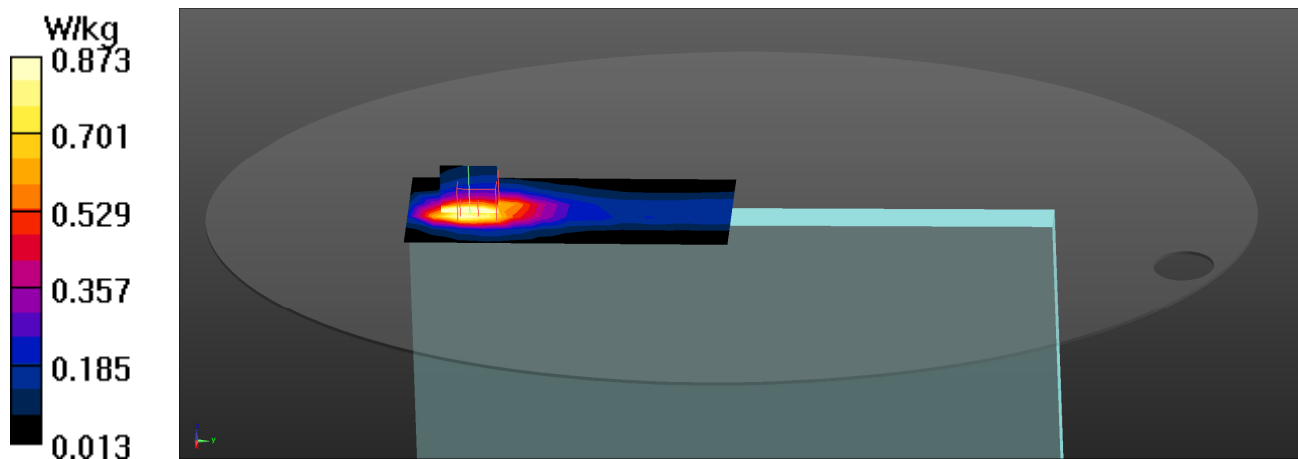
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.438 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51%

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



Test Laboratory: DEKRA

Date: 2026/02/01

107_LTE_Band30_QPSK_10M_27710_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band30; Frequency: 2310 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 41.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.11, 7.73, 7.43) @ 2310 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

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

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

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

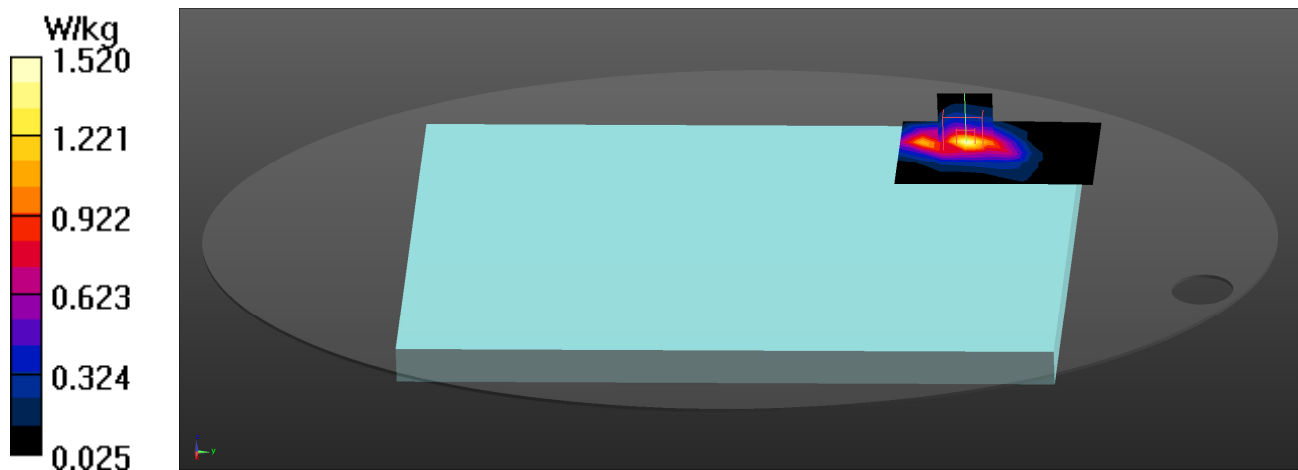
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.553 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 1.52 W/kg



Test Laboratory: DEKRA

Date: 2026/02/02

109_LTE_Band41_QPSK_20M_40620_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, FCC LTE-TDD Band41; Frequency: 2593 MHz

Communication System PAR: 2.014 dB

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.94$ S/m; $\epsilon_r = 38.86$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.81, 7.45, 7.16) @ 2593 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

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

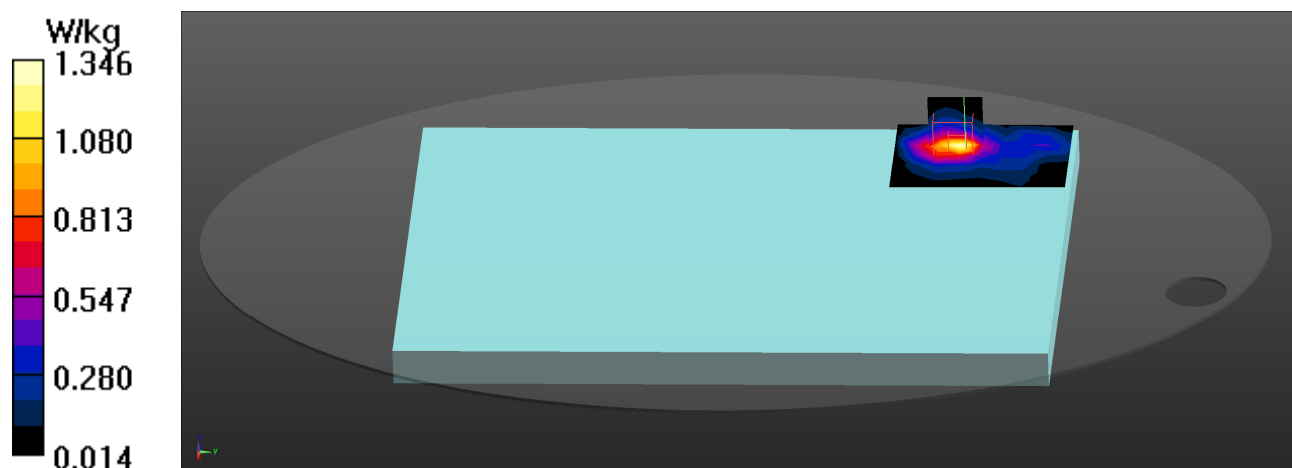
Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.473 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

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



Test Laboratory: DEKRA

Date: 2026/02/04

110_LTE_Band48_QPSK_20M_56207_1RB-0offset_Front edge_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, FCC LTE-TDD Band48; Frequency: 3646.7 MHz

Communication System PAR: 2.014 dB

Medium parameters used: $f = 3646.7$ MHz; $\sigma = 3.15$ S/m; $\epsilon_r = 37.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.16, 6.83, 6.56) @ 3646.7 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Flat/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.715 V/m; Power Drift = 0.14 dB

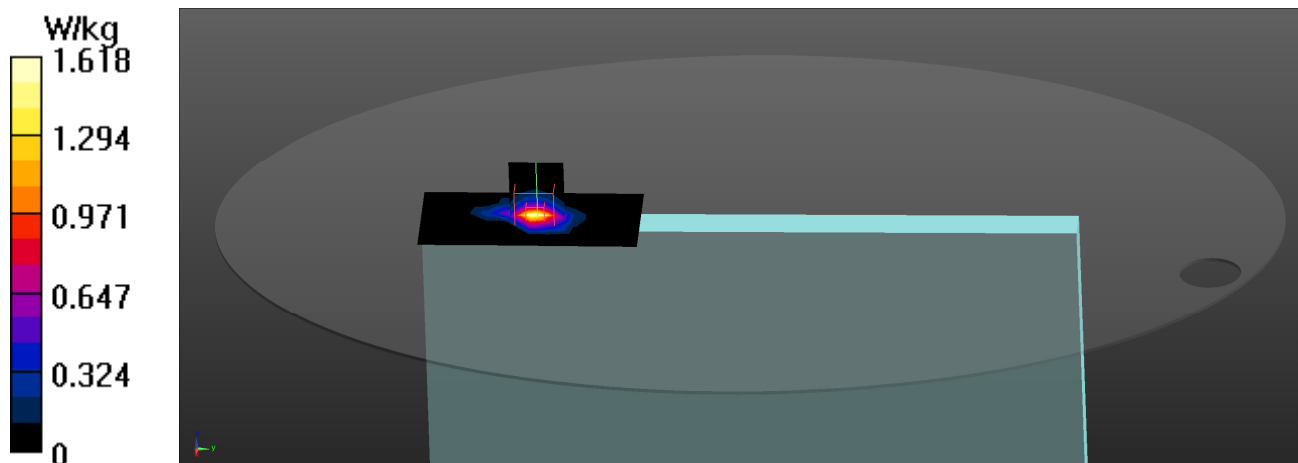
Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.362 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.1%

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



Test Laboratory: DEKRA

Date: 2026/01/27

105_LTE_Band66_QPSK_20M_132322_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, FCC LTE Band66; Frequency: 1745 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.93, 8.51, 8.18) @ 1745 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

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

Reference Value = 35.42 V/m; Power Drift = -0.10 dB

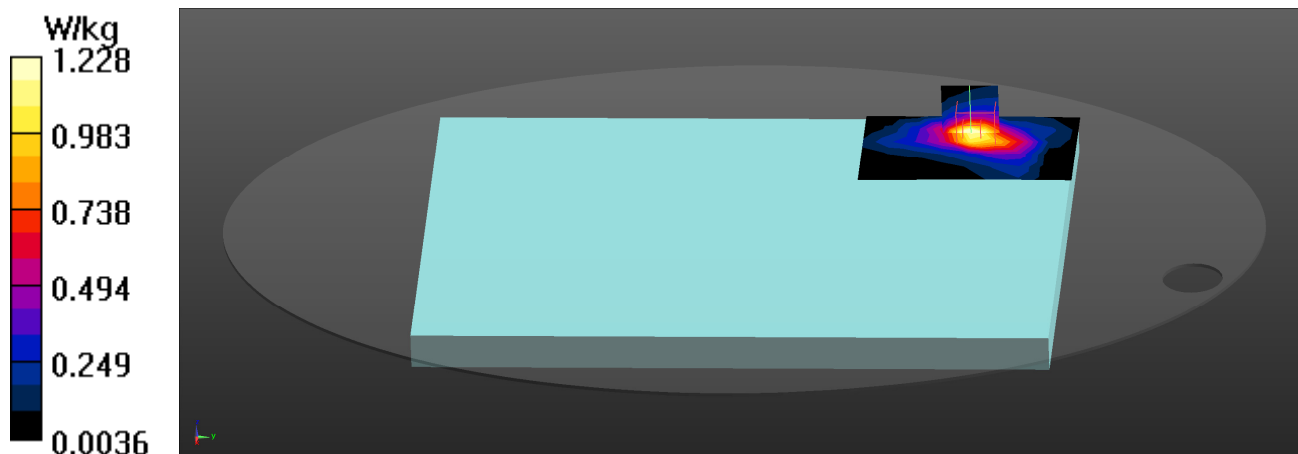
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.551 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 58.7%

Maximum value of SAR (measured) = 1.48 W/kg



Test Laboratory: DEKRA

Date: 2026/01/20

170_LTE_Band71_QPSK_20M_133322_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE B71; Frequency: 683 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 683$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 683 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 38.56 V/m; Power Drift = -0.07 dB

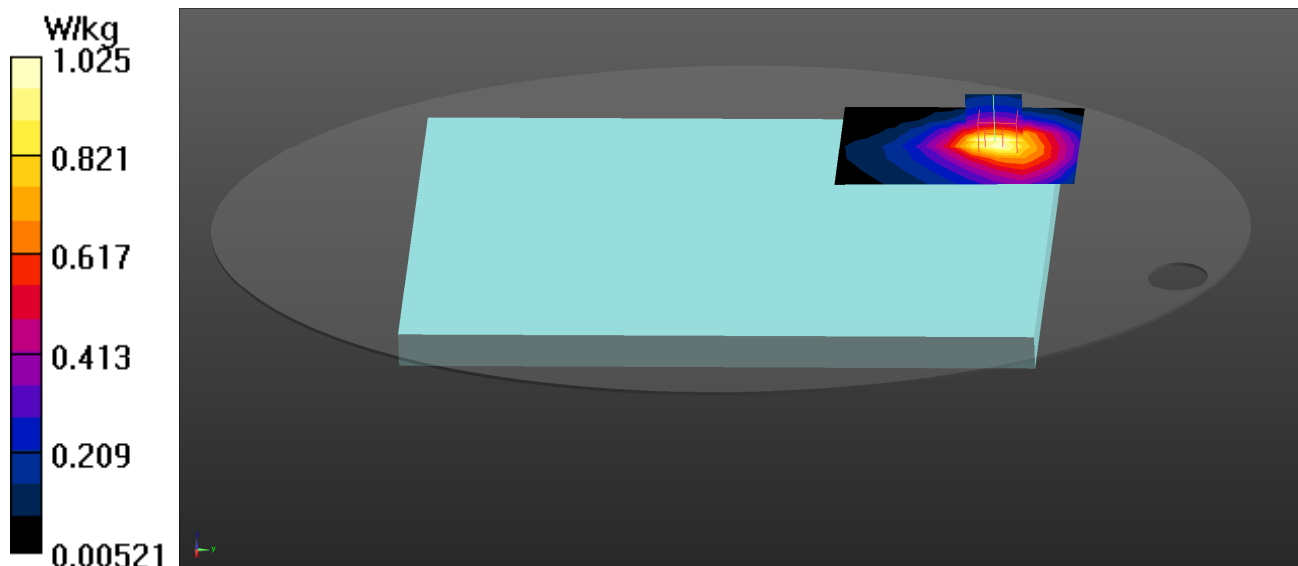
Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.562 W/kg

Smallest distance from peaks to all points 3 dB below = 16.3 mm

Ratio of SAR at M2 to SAR at M1 = 67%

Maximum value of SAR (measured) = 1.12 W/kg



SAR measurement variability

Test Laboratory: DEKRA

Date: 2026/01/20

171_LTE_Band71_QPSK_20M_133322_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE B71; Frequency: 683 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 683$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.37$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 683 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.969 W/kg

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

Reference Value = 38.02 V/m; Power Drift = -0.05 dB

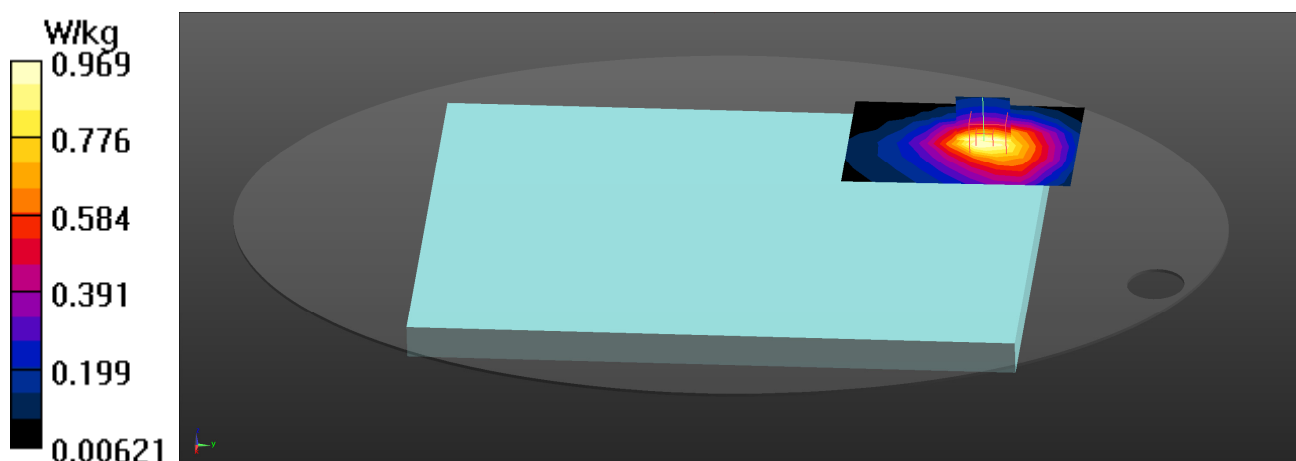
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.549 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 67.3%

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



Test Laboratory: DEKRA

Date: 2026/01/20

169_LTE_Band12_QPSK_10M_23095_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band12; Frequency: 707.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 42.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.84, 10.33, 9.93) @ 707.5 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 38.65 V/m; Power Drift = 0.03 dB

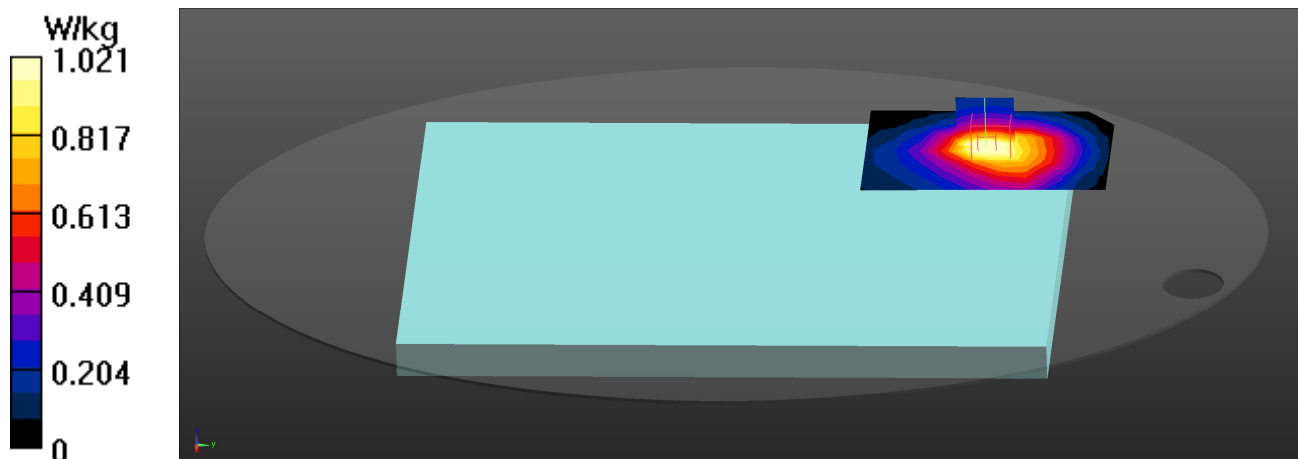
Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.607 W/kg

Smallest distance from peaks to all points 3 dB below = 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 66.7%

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: DEKRA

Date: 2026/01/22

358_WCDMA B5_RMC_CH4183_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, WCDMA_Band-5; Frequency: 836.6 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.62, 10.13, 9.74) @ 836.6 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 37.13 V/m; Power Drift = 0.04 dB

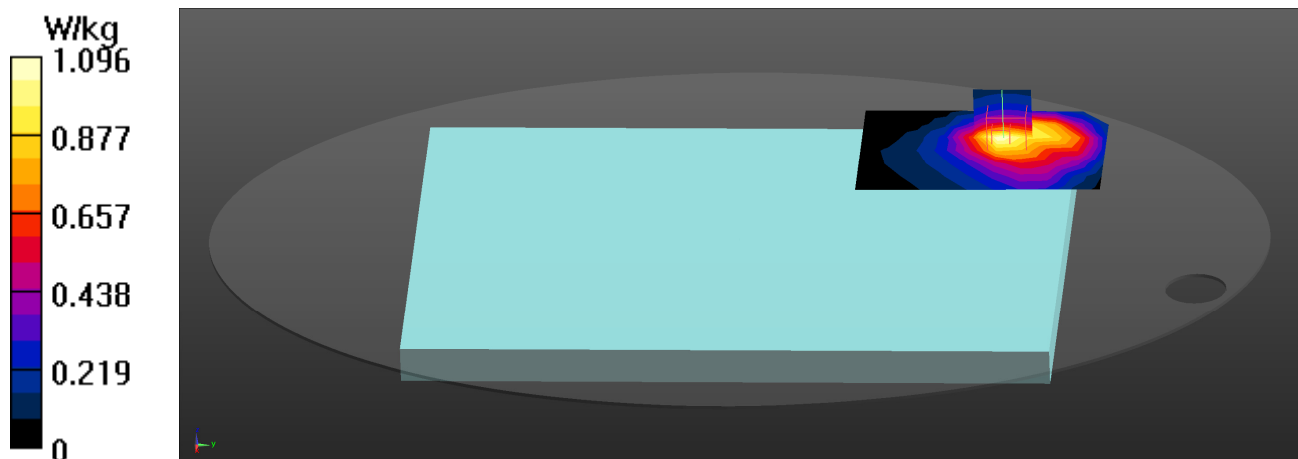
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.563 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.2%

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



Test Laboratory: DEKRA

Date: 2026/01/27

165_LTE_Band66_QPSK_20M_132322_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, FCC LTE Band66; Frequency: 1745 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.36$ S/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.93, 8.51, 8.18) @ 1745 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 33.13 V/m; Power Drift = 0.00 dB

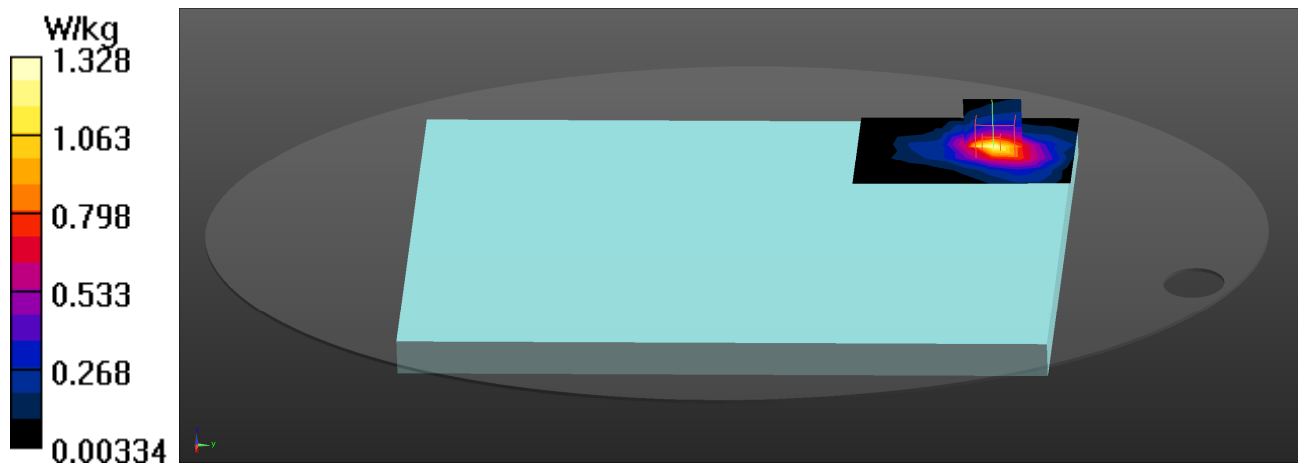
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.529 W/kg

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%

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



Test Laboratory: DEKRA

Date: 2026/01/30

162_LTE_Band25_QPSK_20M_26365_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band25; Frequency: 1882.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 41.18$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.52, 8.12, 7.81) @ 1882.5 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.19 W/kg

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

Reference Value = 33.27 V/m; Power Drift = -0.05 dB

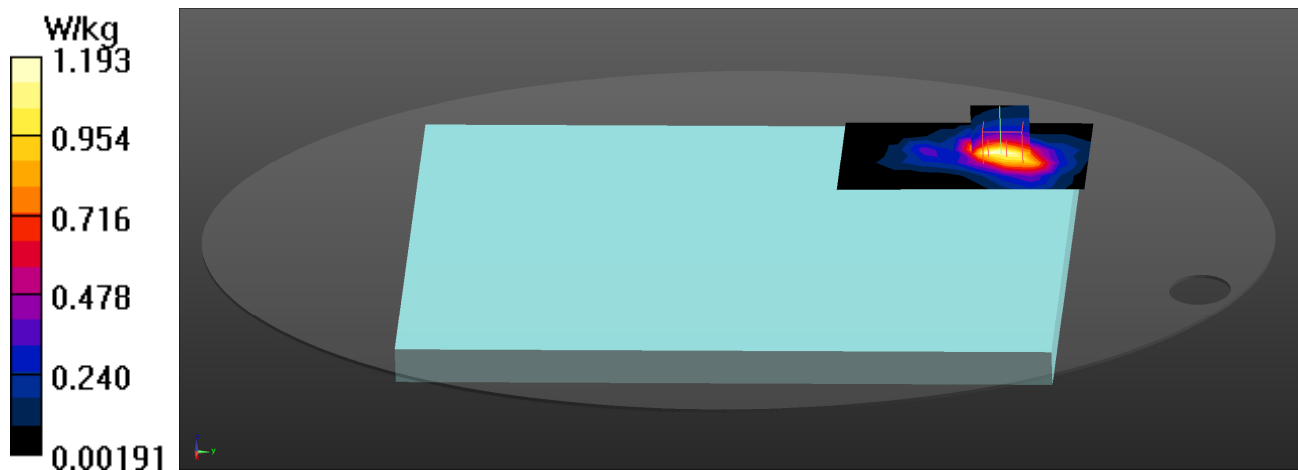
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.536 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 1.36 W/kg



Test Laboratory: DEKRA

Date: 2026/02/01

159_LTE_Band30_QPSK_10M_27710_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band30; Frequency: 2310 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 41.11$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.11, 7.73, 7.43) @ 2310 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 28.62 V/m; Power Drift = -0.02 dB

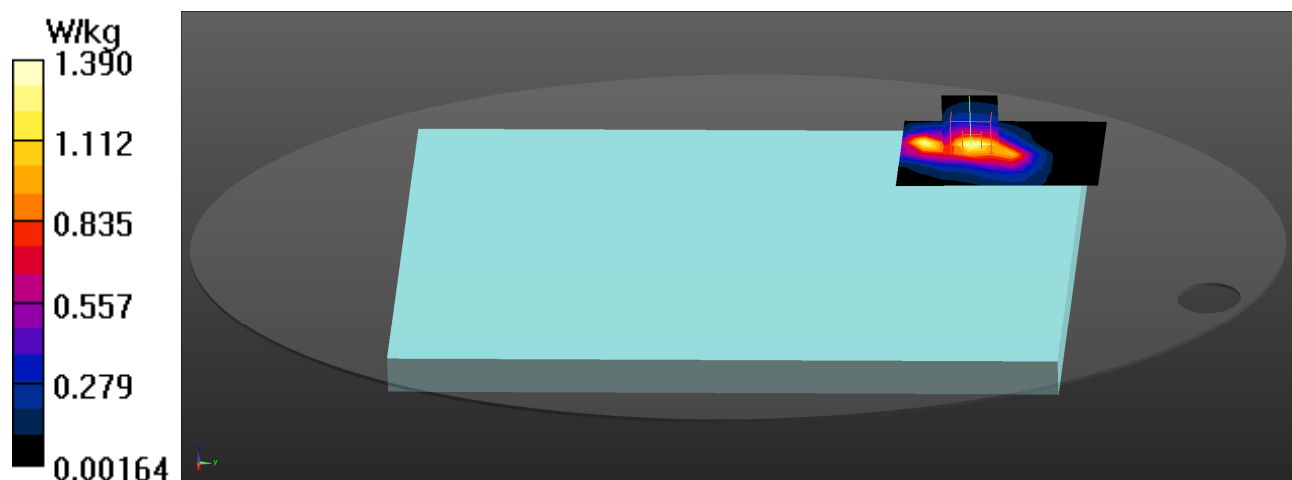
Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.529 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.4%

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



Test Laboratory: DEKRA

Date: 2026/02/02

157_LTE_Band7_QPSK_20M_21100_1RB-0offset_Bottom_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band7; Frequency: 2535 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 39.73$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.81, 7.45, 7.16) @ 2535 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.30 W/kg

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

Reference Value = 30.52 V/m; Power Drift = -0.09 dB

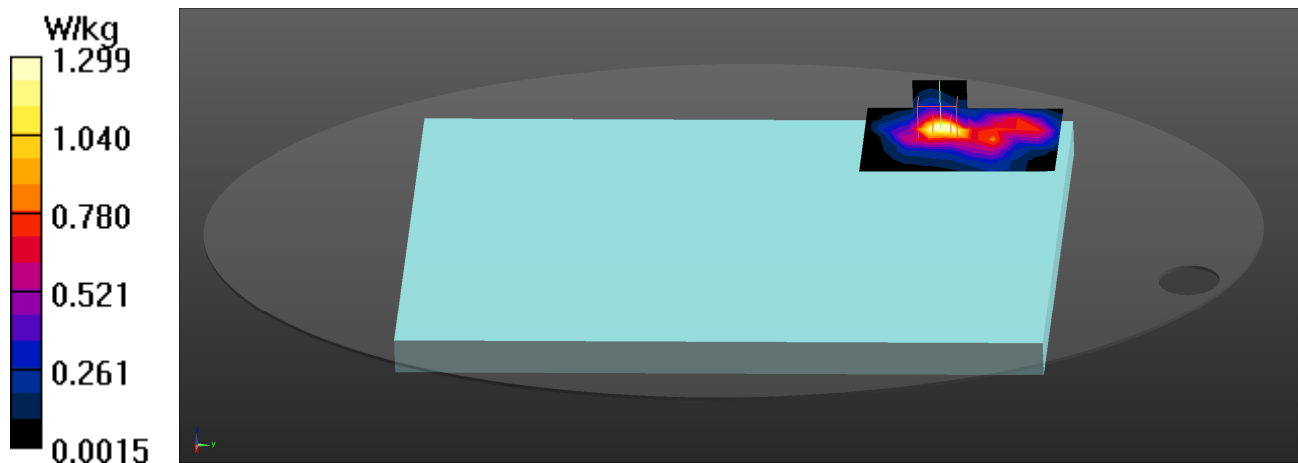
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.489 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3%

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



Test Laboratory: DEKRA

Date: 2026/02/04

152_LTE_Band48_QPSK_20M_56207_1RB-0offset_Front edge_0mm_ANT Main_AWAN_Sample 1-Verify**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, FCC LTE-TDD Band48; Frequency: 3646.7 MHz

Communication System PAR: 2.014 dB

Medium parameters used: $f = 3646.7$ MHz; $\sigma = 3.15$ S/m; $\epsilon_r = 37.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.16, 6.83, 6.56) @ 3646.7 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

Configuration/Flat/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 25.69 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.366 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.3%

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

