
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026/01/17

401_LTE Band 5_QPSK_10M_CH20525_1RB_0offset_Front edge_0mm_ANT Main_AWAN**DUT: Notebook PC; Type: TP00177A**

Communication System: UID 0, LTE Band5; Frequency: 836.5 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(8.45, 8.27, 8.15) @ 836.5 MHz; Calibrated: 2025/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2025/11/13
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 42.10 V/m; Power Drift = -0.01 dB

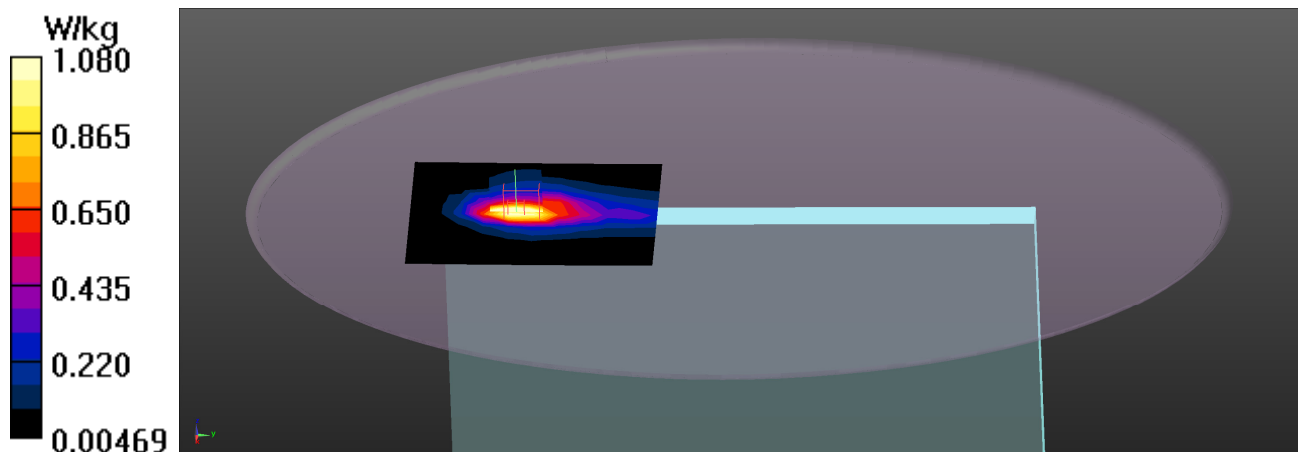
Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.471 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

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



Test Laboratory: DEKRA

Date: 2026/01/16

404_LTE Band 12_QPSK_10M_CH23095_1RB_0offset_Bottom_0mm_ANT Main_AWAN**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; $\sigma = 0.86$ S/m; $\epsilon_r = 43.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(8.87, 8.69, 8.56) @ 707.5 MHz; Calibrated: 2025/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2025/11/13
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 42.26 V/m; Power Drift = -0.04 dB

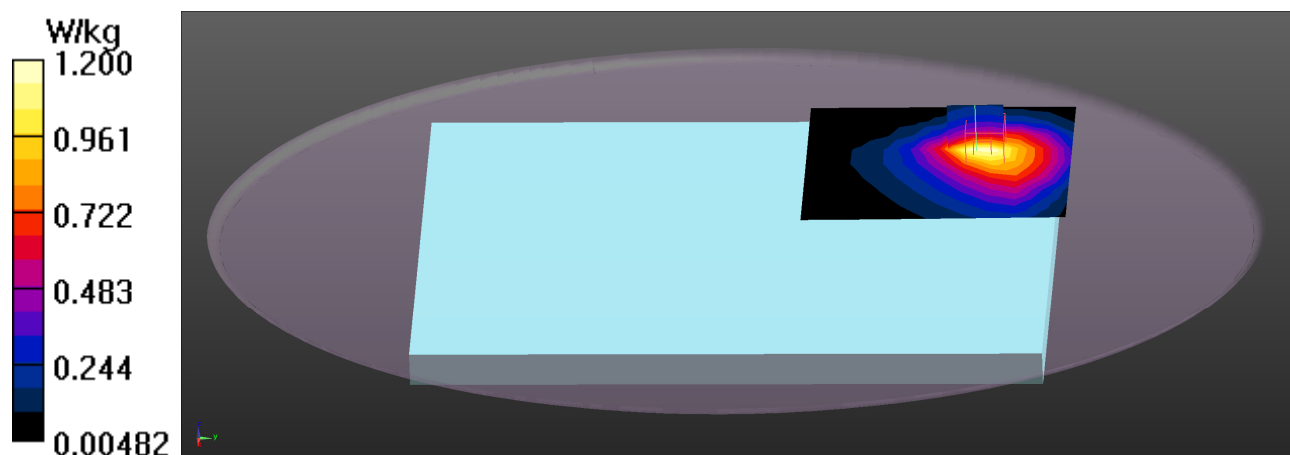
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.643 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.8%

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



Test Laboratory: DEKRA

Date: 2026/01/17

407_LTE Band 26_QPSK_15M_CH26865_1RB_0offset_Front edge_0mm_ANT Main_AWAN**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; $\sigma = 0.91$ S/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(8.45, 8.27, 8.15) @ 831.5 MHz; Calibrated: 2025/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2025/11/13
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.974 W/kg

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

Reference Value = 15.44 V/m; Power Drift = 0.15 dB

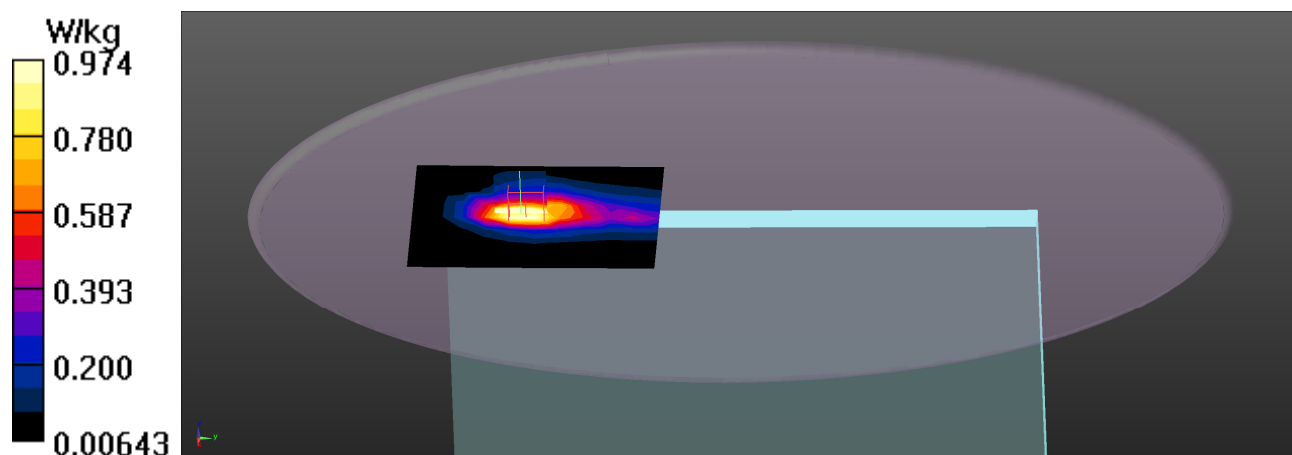
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.505 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 1.54 W/kg



SAR measurement variability

Test Laboratory: DEKRA

Date: 2026/01/16

405_LTE Band 12_QPSK_10M_CH23095_1RB_0offset_Bottom_0mm_ANT Main_AWAN_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; $\sigma = 0.86$ S/m; $\epsilon_r = 43.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(8.87, 8.69, 8.56) @ 707.5 MHz; Calibrated: 2025/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2025/11/13
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 41.67 V/m; Power Drift = -0.03 dB

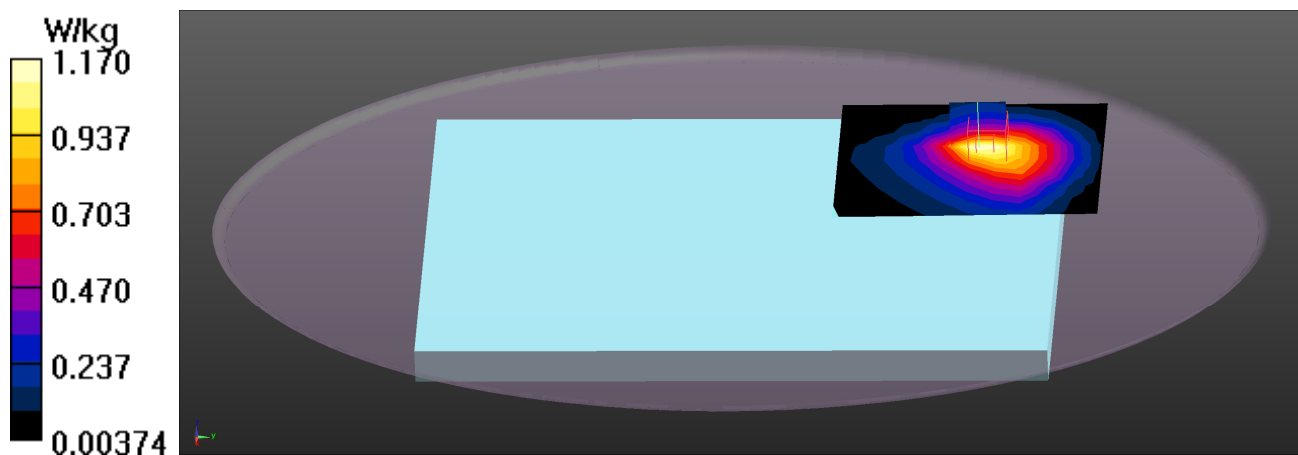
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.635 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 1.26 W/kg



Test Laboratory: DEKRA

Date: 2026/01/17

408_LTE Band 26_QPSK_15M_CH26865_1RB_0offset_Front edge__0mm_ANT Main_AWAN_Verify**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; $\sigma = 0.91$ S/m; $\epsilon_r = 41.92$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(8.45, 8.27, 8.15) @ 831.5 MHz; Calibrated: 2025/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2025/11/13
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 43.49 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.495 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 58.4%

Maximum value of SAR (measured) = 1.54 W/kg

