
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2025/12/07

12_WLAN2.4GHz_802.11b-1M_CH11_Left side_0mm_ANT Main_INPAQ**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, WLAN 2.4G; Frequency: 2462 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(6.92, 7.3, 6.61) @ 2462 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (5x13x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 30.64 V/m; Power Drift = 0.12 dB

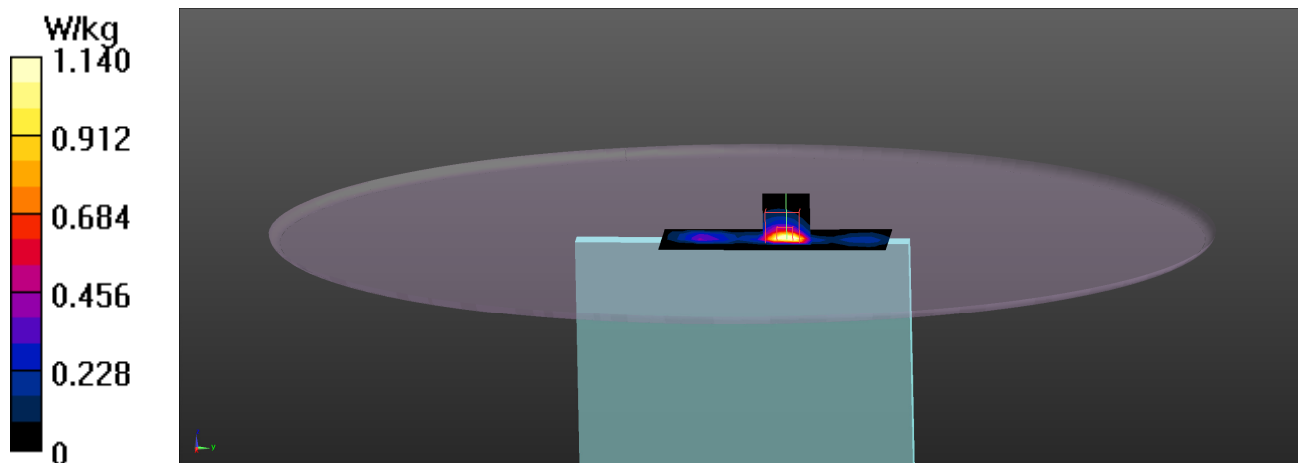
Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.296 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

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



Test Laboratory: DEKRA

Date: 2025/12/07

27_Bluetooth_BT-1M_CH39_Bottom of laptop_0mm_ANT Aux_INPAQ**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2441 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 40.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(6.92, 7.3, 6.61) @ 2441 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

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

Maximum value of SAR (measured) = 0.241 W/kg

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

Reference Value = 13.13 V/m; Power Drift = -0.01 dB

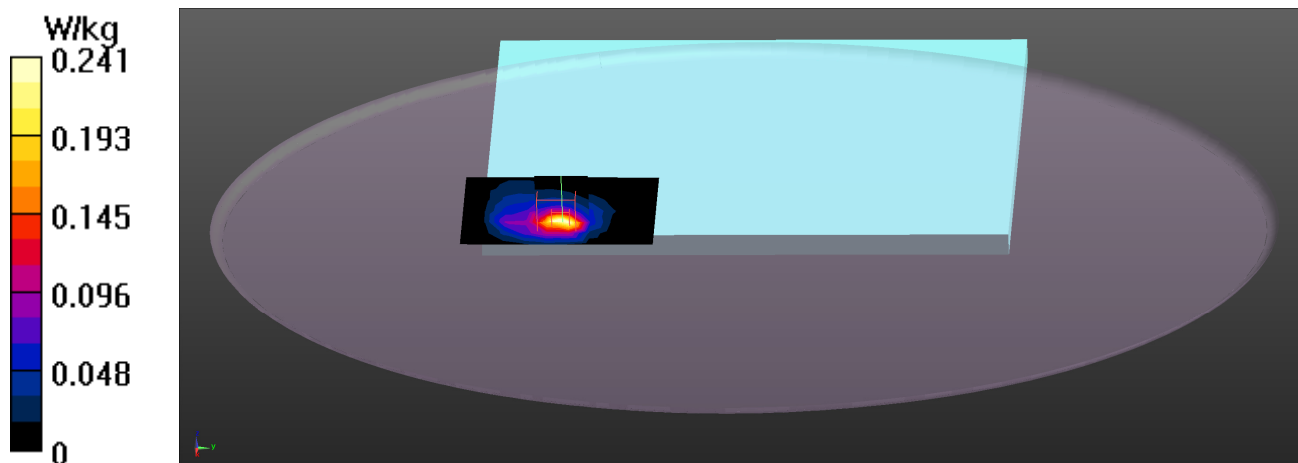
Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.077 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

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

Maximum value of SAR (measured) = 0.285 W/kg



Test Laboratory: DEKRA

Date: 2025/12/07

49_WLAN5GHz_802.11ac80-VHT0_CH58_Front edge of laptop_0mm_ANT Aux_INPAQ**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, WLAN 5G; Frequency: 5290 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.71$ S/m; $\epsilon_r = 34.41$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(5.38, 5.68, 5.14) @ 5290 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 16.72 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

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

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

Configuration/Flat/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.72 V/m; Power Drift = 0.04 dB

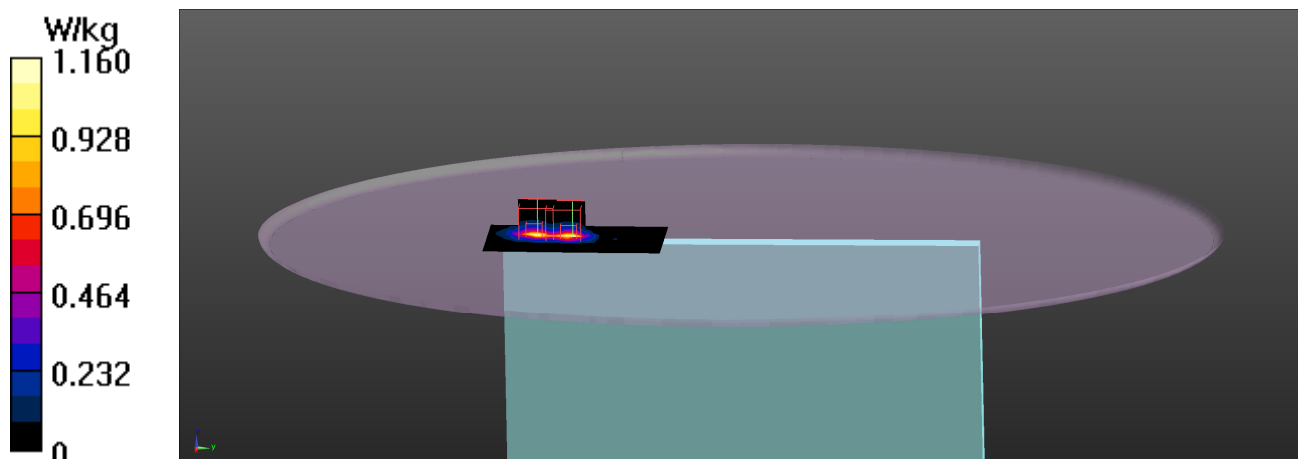
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.158 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 64.9%

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



Test Laboratory: DEKRA

Date: 2025/12/08

7_WLAN5GHz_802.11ac80-VHT0_CH106_Left side_0mm_ANT Main_INPAQ**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, WLAN 5G; Frequency: 5530 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 35.73$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.97, 5.25, 4.75) @ 5530 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (5x11x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 21.94 V/m; Power Drift = -0.03 dB

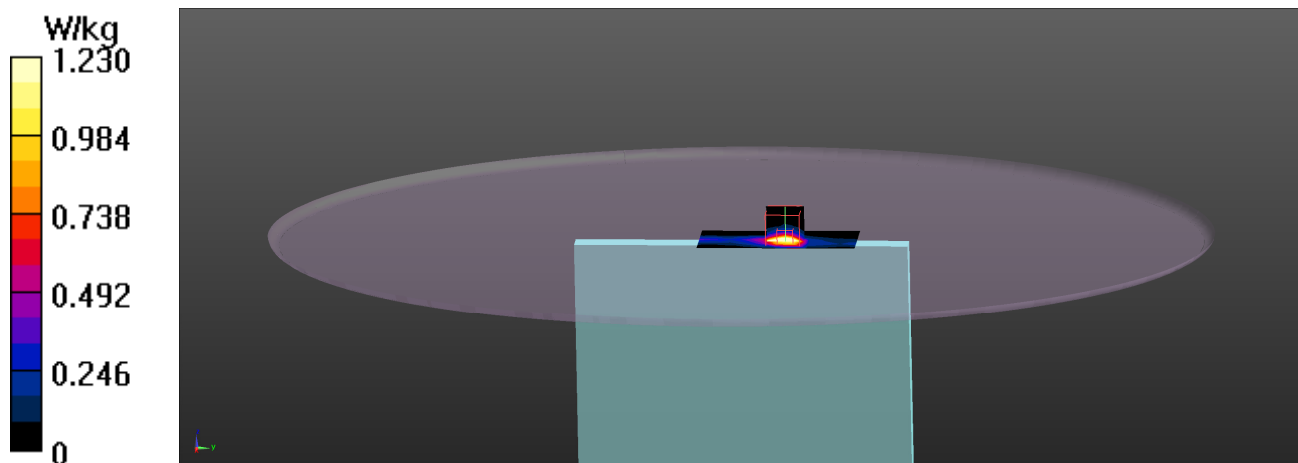
Peak SAR (extrapolated) = 4.38 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.242 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 61.1%

Maximum value of SAR (measured) = 2.50 W/kg



Test Laboratory: DEKRA

Date: 2025/12/08

1_WLAN5GHz_802.11ac80-VHT0_CH171_Left side_0mm_ANT Main_INPAQ**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, WLAN 5G; Frequency: 5855 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.85$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.8, 5.07, 4.59) @ 5855 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.79 W/kg

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

Reference Value = 22.27 V/m; Power Drift = -0.07 dB

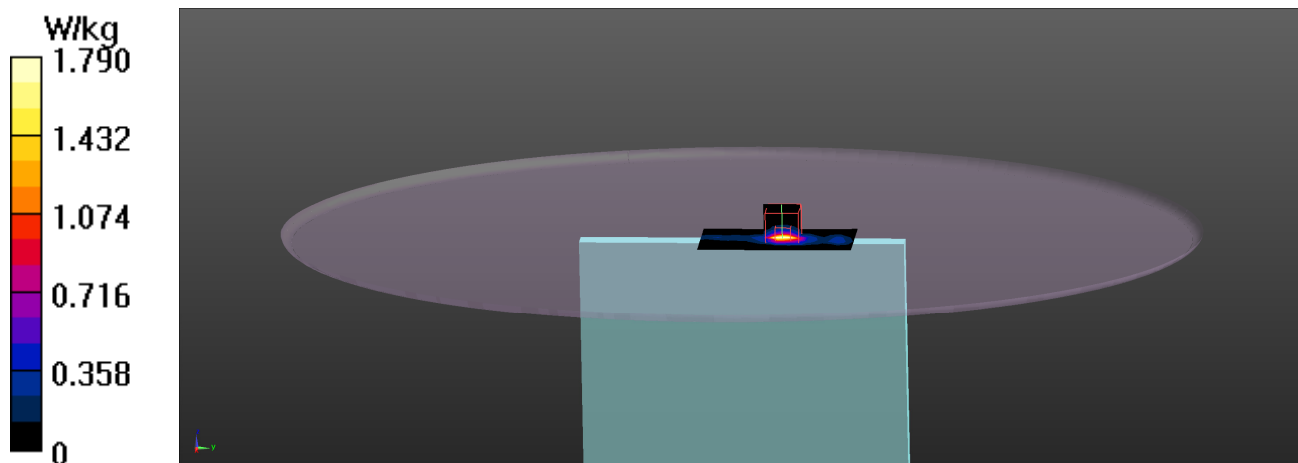
Peak SAR (extrapolated) = 5.14 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.237 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2%

Maximum value of SAR (measured) = 2.51 W/kg



SAR measurement variability

Test Laboratory: DEKRA

Date: 2025/12/07

13_WLAN2.4GHz_802.11b-1M_CH11_Left side_0mm_ANT Main_INPAQ_Verify

DUT: Notebook PC; Type: CZ1204FM4A

Communication System: UID 0, WLAN 2.4G; Frequency: 2462 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 40.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(6.92, 7.3, 6.61) @ 2462 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (5x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.13 W/kg

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

Reference Value = 30.58 V/m; Power Drift = 0.09 dB

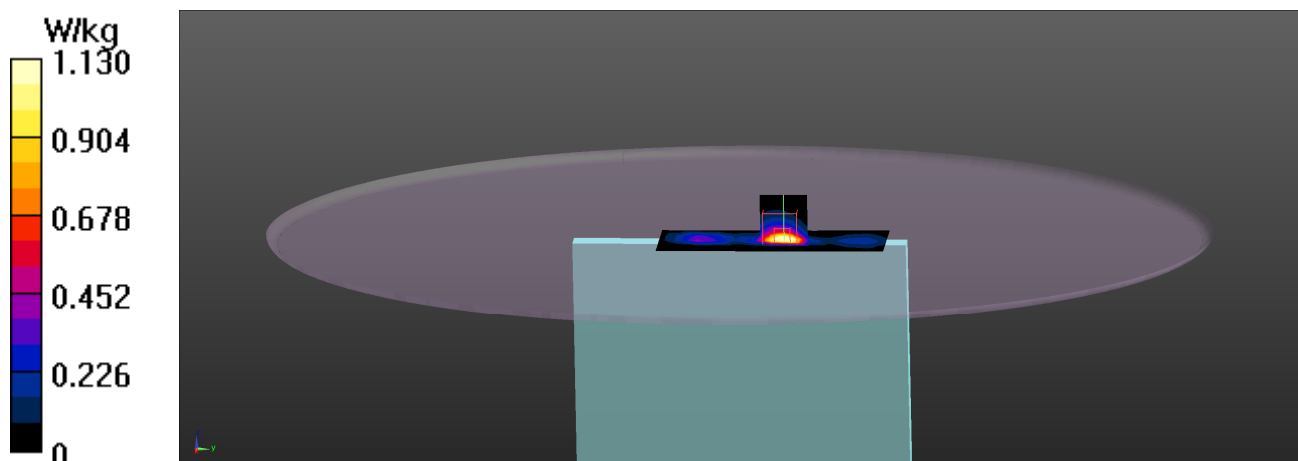
Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.294 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.3%

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



Test Laboratory: DEKRA

Date: 2025/12/08

74_WLAN5GHz_802.11ac80-VHT0_CH171_Left side_0mm_ANT Main_INPAQ_Verify**DUT: Notebook PC; Type: CZ1204FM4A**

Communication System: UID 0, WLAN 5G; Frequency: 5855 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.85$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(4.8, 5.07, 4.59) @ 5855 MHz; Calibrated: 2025/09/09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2025/07/14
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.19 W/kg

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

Reference Value = 23.31 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.01 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.232 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.6%

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

