

SAR Validation Data

Date: 11/1/2025

System Check Head 750MHz

Communication System: UID 0, CW (0); Communication System Band: D750MHz; Duty Cycle: 1:1; Frequency: 750 MHz;
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 43.76$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(9.21, 9.46, 9.38); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

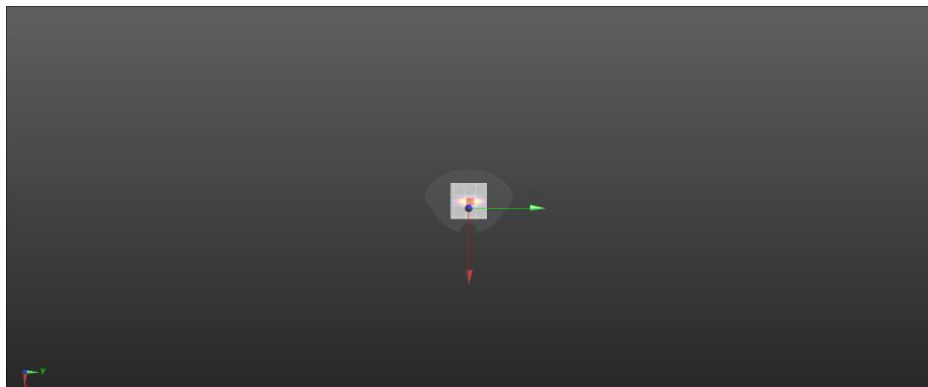
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.14 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.47 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

Date: 11/3/2025

System Check Head 835MHz

Communication System: UID 0, CW (0); Communication System Band: D835MHz; Duty Cycle: 1:1; Frequency: 835 MHz;
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 43.535$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.07 W/kg

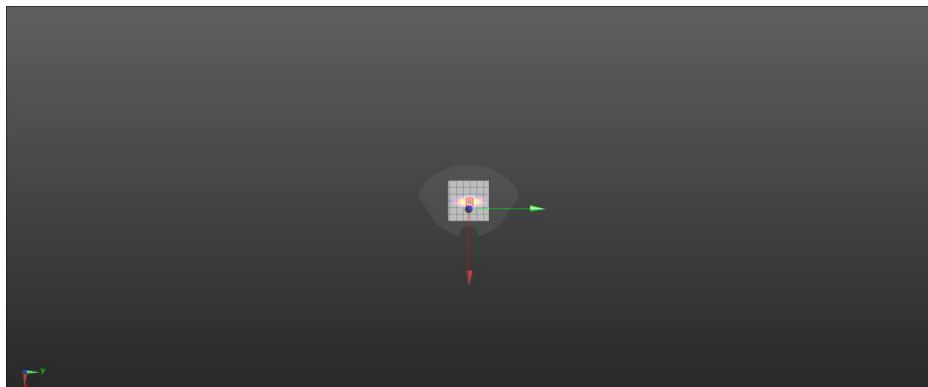
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.15 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 3.08 W/kg



0 dB = 3.08 W/kg = 4.89 dBW/kg

Date: 11/5/2025

System Check Head 1800MHz

Communication System: UID 0, CW (0); Communication System Band: D1800MHz; Duty Cycle: 1:1; Frequency: 1800 MHz; Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.396 \text{ S/m}$; $\epsilon_r = 41.77$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 15.0 W/kg

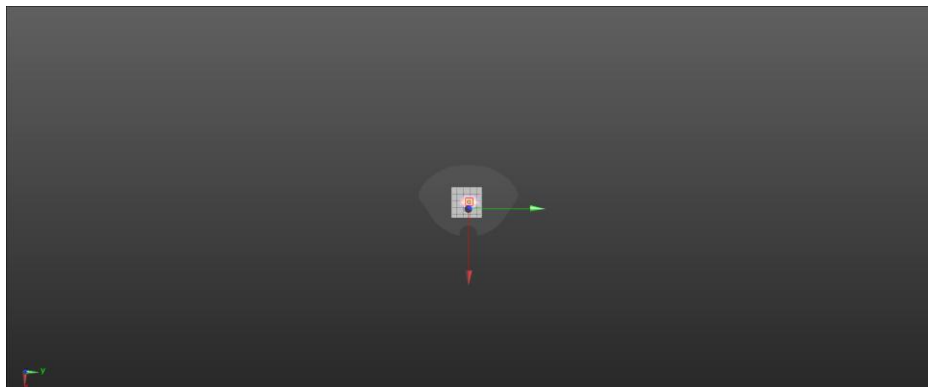
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 102.4 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 9.67 W/kg; SAR(10 g) = 5.13 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

Date: 11/7/2025

System Check Head 1900MHz

Communication System: UID 0, CW (0); Communication System Band: D1900MHz; Duty Cycle: 1:1; Frequency: 1900 MHz; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.459 \text{ S/m}$; $\epsilon_r = 41.813$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 15.6 W/kg

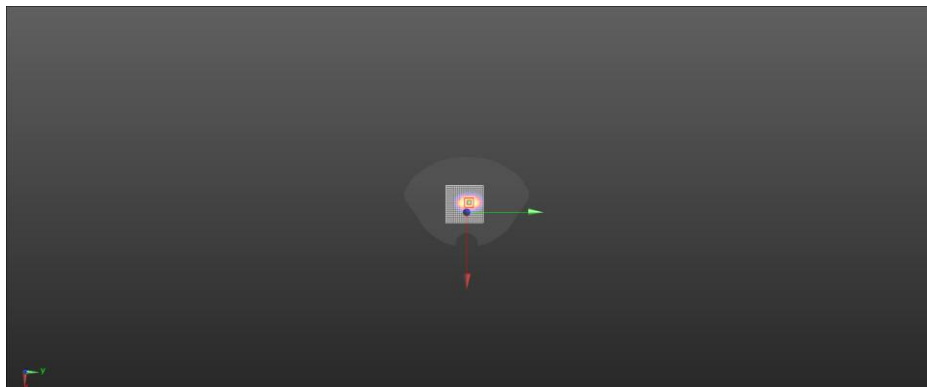
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.3 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.34 W/kg

Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

Date: 11/9/2025

System Check Head 2450MHz

Communication System: UID 0, CW; Communication System Band: D2450MHz; Duty Cycle: 1:1; Frequency: 2450 MHz;
Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.886 \text{ S/m}$; $\epsilon_r = 40.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 21.3 W/kg

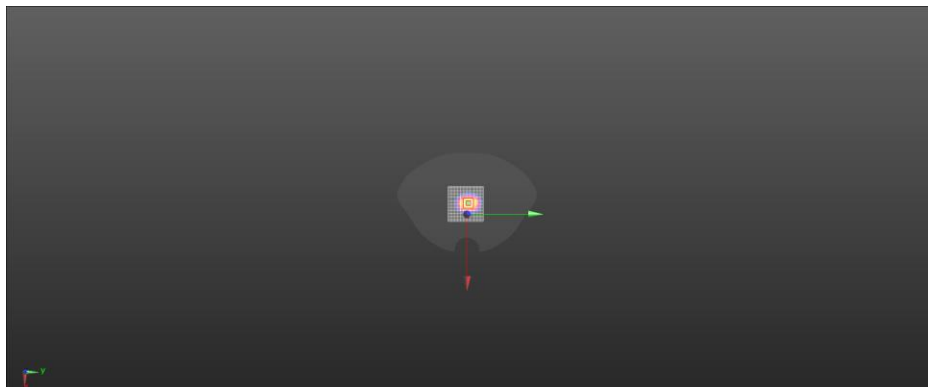
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 89.38 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.19 W/kg

Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

Date: 11/11/2025

System Check Head 2600MHz

Communication System: UID 0, CW (0); Communication System Band: D2600MHz; Duty Cycle: 1:1; Frequency: 2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 40.535$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 22.4 W/kg

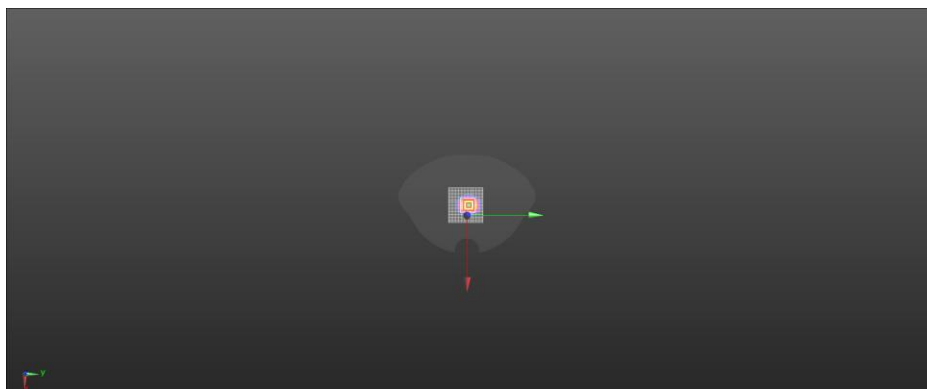
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 86.41 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 29.1 W/kg

SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.35 W/kg

Maximum value of SAR (measured) = 23.7 W/kg



0 dB = 23.7 W/kg = 13.75 dBW/kg

Date: 11/13/2025

System Check Head 5250MHz

Communication System: UID 0, CW (0); Communication System Band: 5250MHz; Duty Cycle: 1:1; Frequency: 5250 MHz;
Medium parameters used: $f = 5250 \text{ MHz}$; $\sigma = 4.762 \text{ S/m}$; $\epsilon_r = 35.923$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 19.3 W/kg

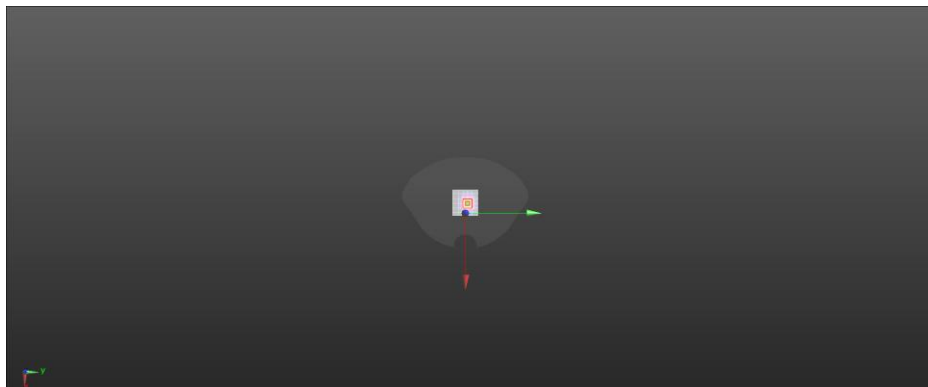
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 34.70 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 35.0 W/kg

SAR(1 g) = 7.68 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 20.2 W/kg = 13.05 dBW/kg

Date: 11/15/2025

System Check Head 5600MHz

Communication System: UID 0, CW (0); Communication System Band: D5600MHz; Duty Cycle: 1:1; Frequency: 5600 MHz; Medium parameters used: $f = 5600$ MHz; $\sigma = 5.191$ S/m; $\epsilon_r = 35.266$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.29, 5.43, 5.39); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 19.3 W/kg

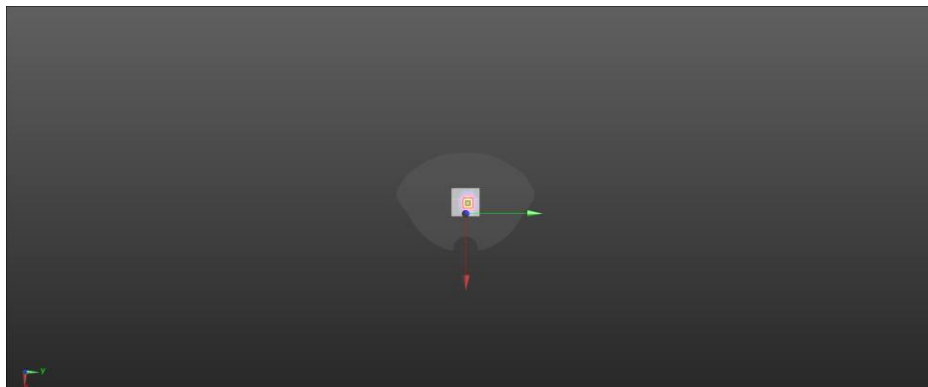
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 31.87 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 36.9 W/kg

SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg = 12.97 dBW/kg

Date: 11/17/2025

System Check Head 5750MHz

Communication System: UID 0, CW (0); Communication System Band: D5750MHz; Duty Cycle: 1:1; Frequency: 5750 MHz; Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 5.36 \text{ S/m}$; $\epsilon_r = 34.984$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 21.4 W/kg

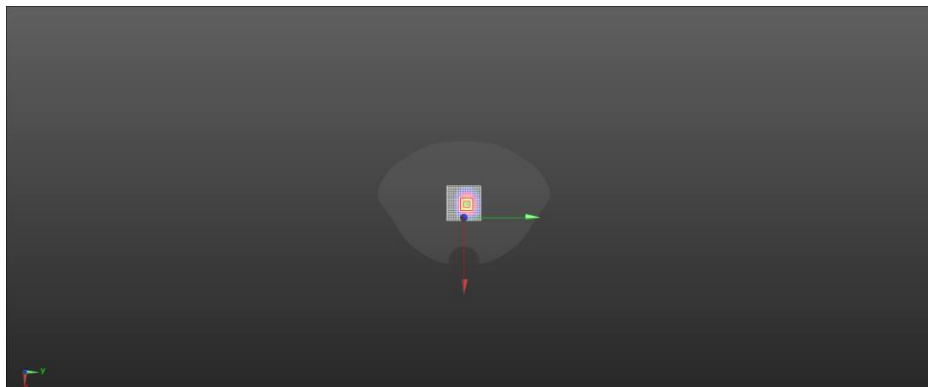
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 32.62 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 43.2 W/kg

SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 22.3 W/kg



0 dB = 22.3 W/kg = 13.48 dBW/kg

Head SAR Test Data

Date: 11/3/2025

GSM850-GPRS 3Tx-Right Check-CH189-836.4MHz-DSI1-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 850; Duty Cycle: 1:1; Frequency: 836.4 MHz; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 43.531$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.760 W/kg

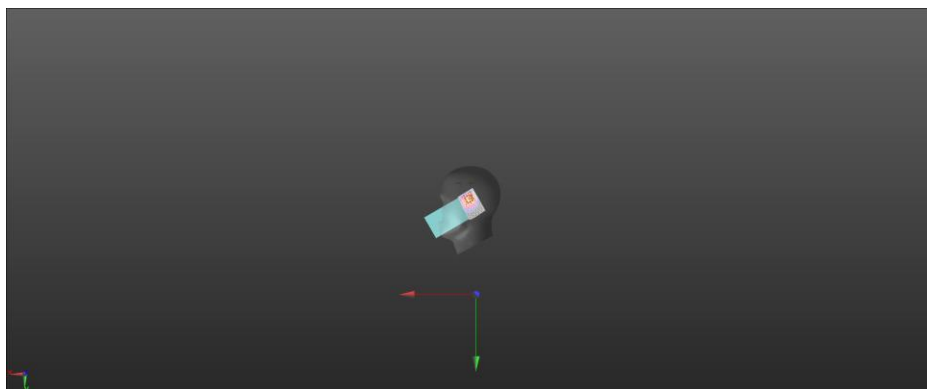
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.39 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

Date: 11/7/2025

GSM1900-GPRS 3Tx-Left Tilted-CH810-1909.8MHz-DSI1-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 1900; Duty Cycle: 1:1; Frequency: 1909.8 MHz; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 41.81$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.363 W/kg

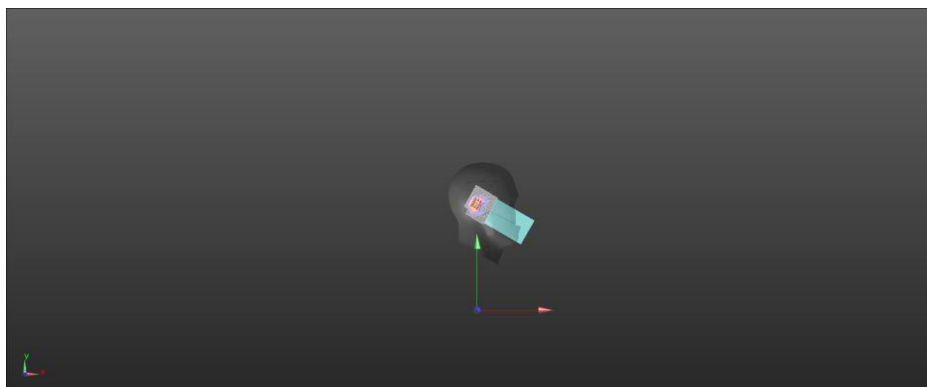
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.05 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg = -3.33 dBW/kg

WCDMA II-RMC-Right Tilted-CH9262-1852.4MHz-DS11-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA II; Duty Cycle: 1:1; Frequency: 1852.4 MHz; Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 41.811$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.861 W/kg

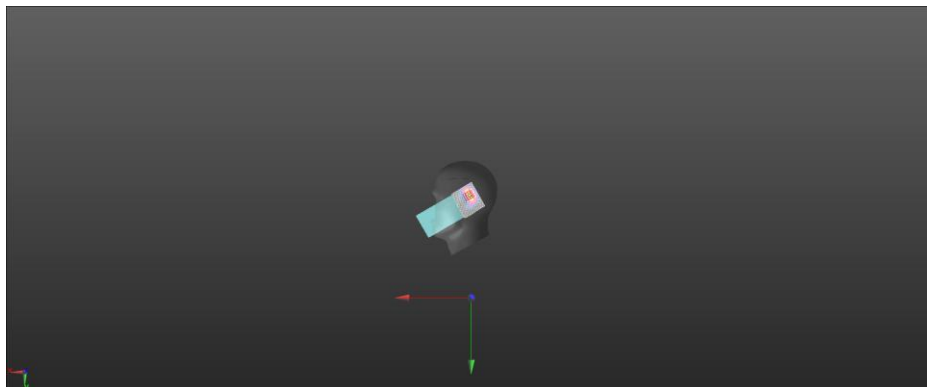
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.315 W/kg

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



0 dB = 1.08 W/kg = 0.33 dBW/kg

Date: 11/5/2025

WCDMA IV-RMC-Right Tilted-CH1312-1712.4MHz-DSI1-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA IV; Duty Cycle: 1:1; Frequency: 1712.4 MHz; Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 41.954$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.849 W/kg

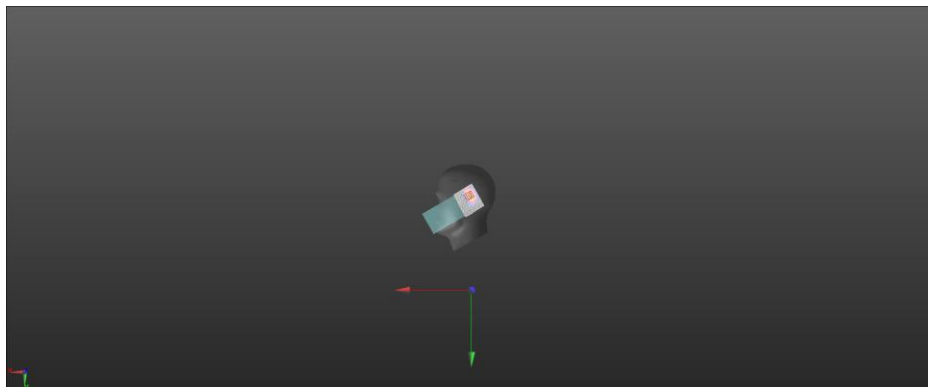
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.11 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Date: 11/3/2025

WCDMA V-RMC-Right Check-CH4132-826.4MHz-DS11-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA V; Duty Cycle: 1:1; Frequency: 826.4 MHz; Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.946 \text{ S/m}$; $\epsilon_r = 43.539$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.610 W/kg

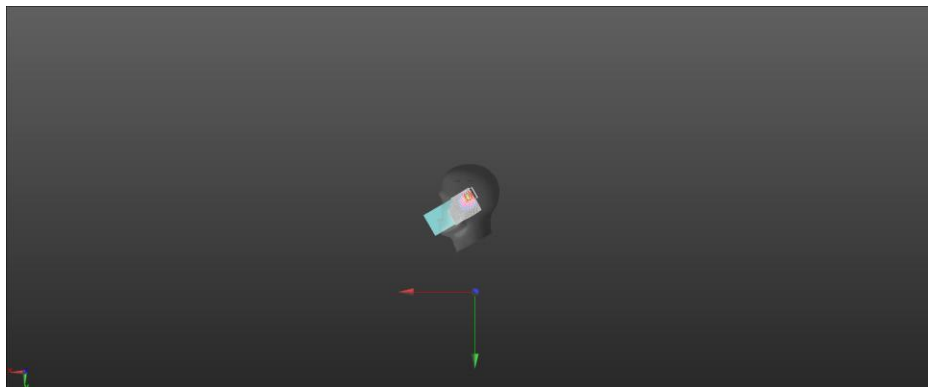
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.95 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

LTE B2 BW20-QPSK 1_99-Right Tilted-CH18900-1880MHz-DSI1-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band2; Duty Cycle: 1:1; Frequency: 1880 MHz; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 41.814$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.728 W/kg

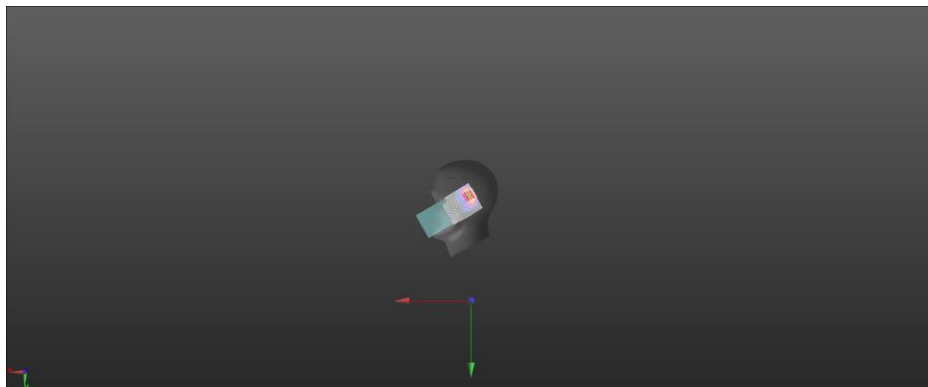
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.64 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.966 W/kg



0 dB = 0.966 W/kg = -0.15 dBW/kg

Date: 11/5/2025

LTE B4 BW20-QPSK 1_49-Right Tilted-CH20175-1732.5MHz-DSI1-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band4; Duty Cycle: 1:1; Frequency: 1732.5 MHz; Medium parameters used: $f = 1733$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.751 W/kg

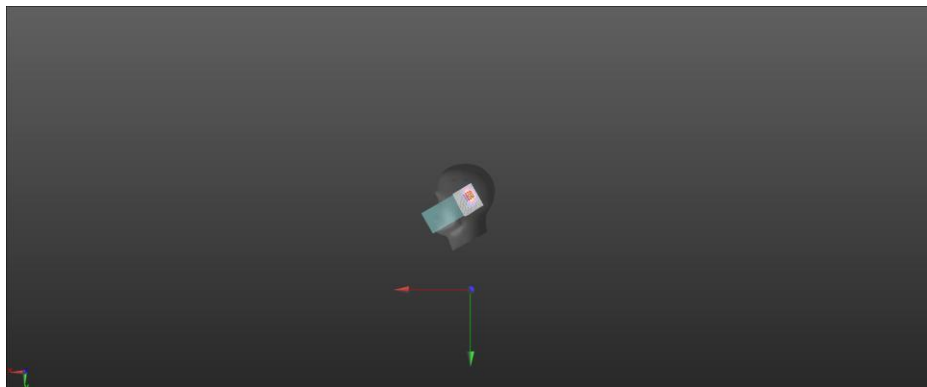
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.55 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

Date: 11/3/2025

LTE B5 BW10-QPSK 1_0-Right Check-CH20450-829MHz-DS11-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band 5; Duty Cycle: 1:1; Frequency: 829 MHz; Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.947 \text{ S/m}$; $\epsilon_r = 43.528$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.736 W/kg

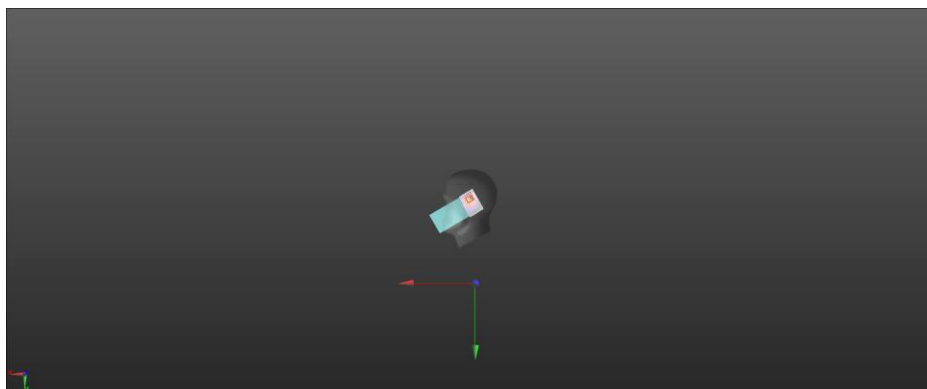
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.10 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg

Date: 11/11/2025

LTE B7 BW20-QPSK 1_49-Left Tilted-CH21350-2560MHz-DSI1-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band7; Duty Cycle: 1:1; Frequency: 2560 MHz; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 40.595$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.745 W/kg

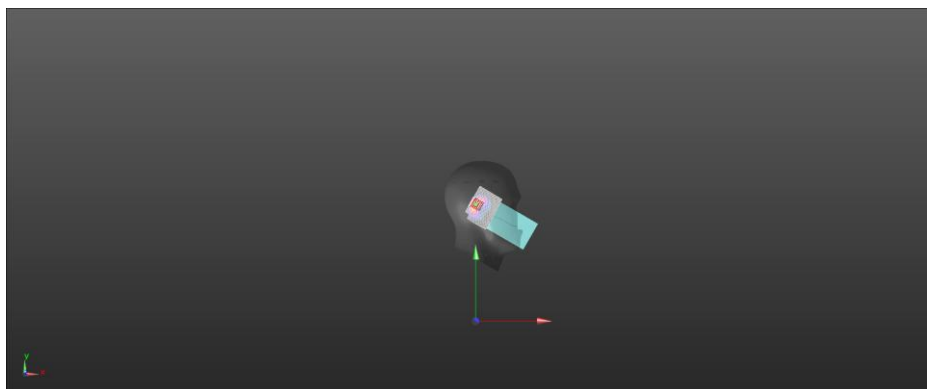
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.74 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

LTE B13 BW10-QPSK 1_49-Right Check-CH23230-782MHz-DS11-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 43.66$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(9.21, 9.46, 9.38); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.354 W/kg

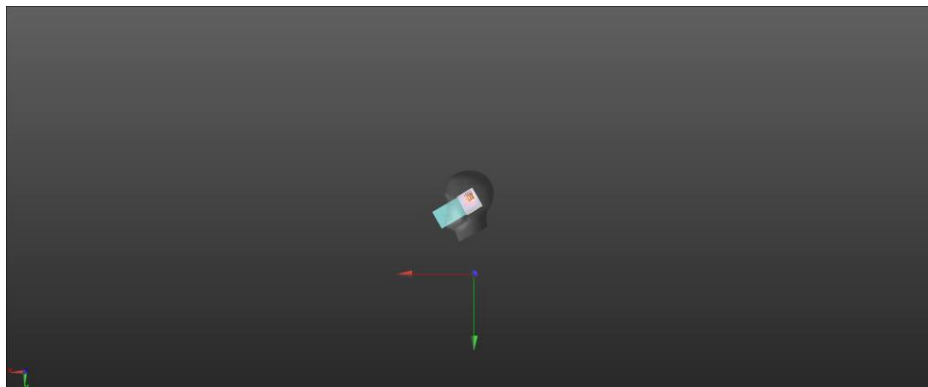
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

Date: 11/3/2025

LTE B26 BW15-QPSK 1_74-Right Check-CH26965-831.5MHz-DSI1-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band26; Duty Cycle: 1:1; Frequency: 831.5 MHz; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 43.53$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.577 W/kg

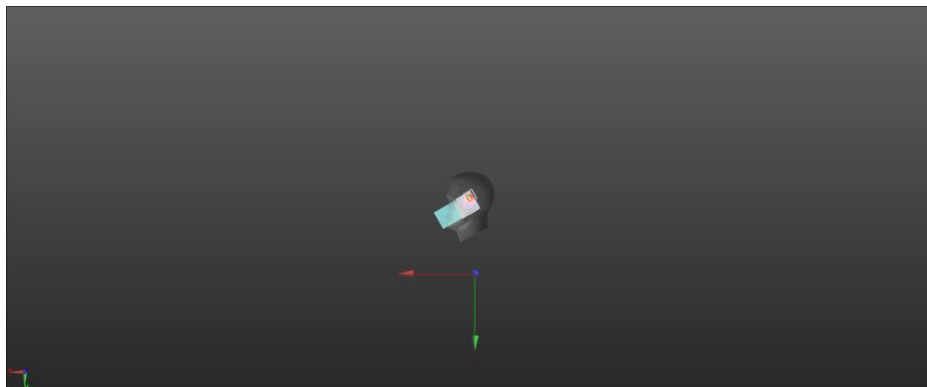
Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.59 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

Date: 11/11/2025

LTE B38 BW20-QPSK 1_99-Left Tilted-CH37850-2580MHz-DS11-ANT1

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 38; Duty Cycle: 1:1; Frequency: 2580 MHz; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.989$ S/m; $\epsilon_r = 40.554$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.00 W/kg

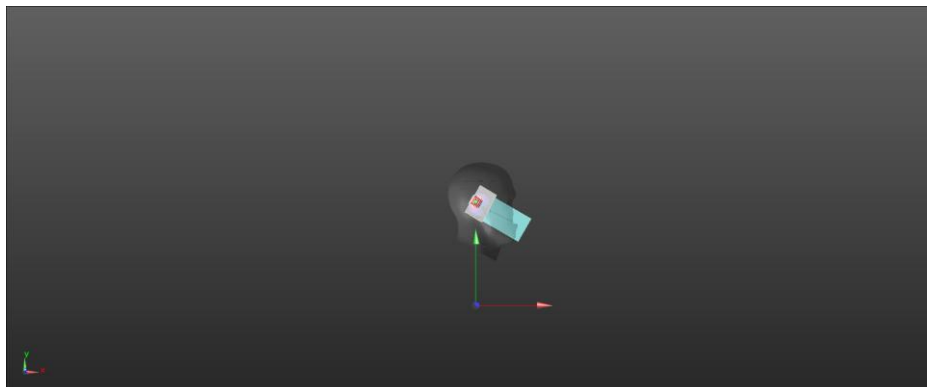
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.69 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.314 W/kg

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



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

Date: 11/11/2025

LTE B41 BW20-QPSK 1_99-Left Tilted-CH40185-2549.5MHz-DSI1-ANT1

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 41; Duty Cycle: 1:1; Frequency: 2549.5 MHz; Medium parameters used: $f = 2549.5 \text{ MHz}$; $\sigma = 1.963 \text{ S/m}$; $\epsilon_r = 40.627$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.930 W/kg

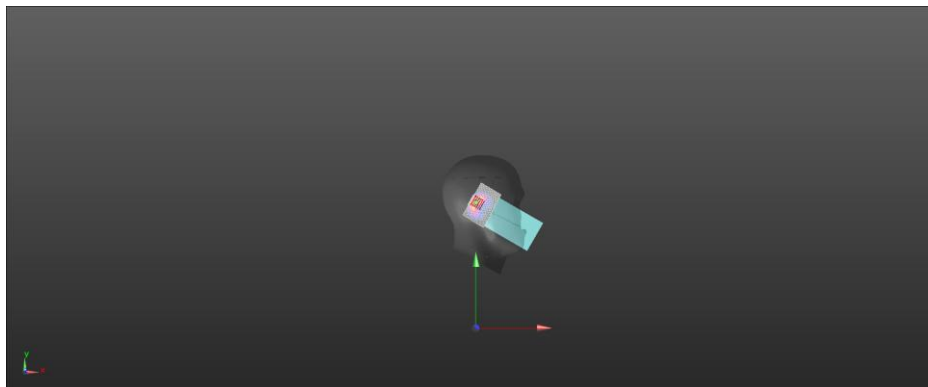
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.97 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.353 W/kg

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



0 dB = 1.37 W/kg = 1.37 dBW/kg

Date: 11/5/2025

LTE B66 BW20-QPSK 1_49-Right Tilted-CH132322-1745MHz-DS11-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1745 MHz; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.533 W/kg

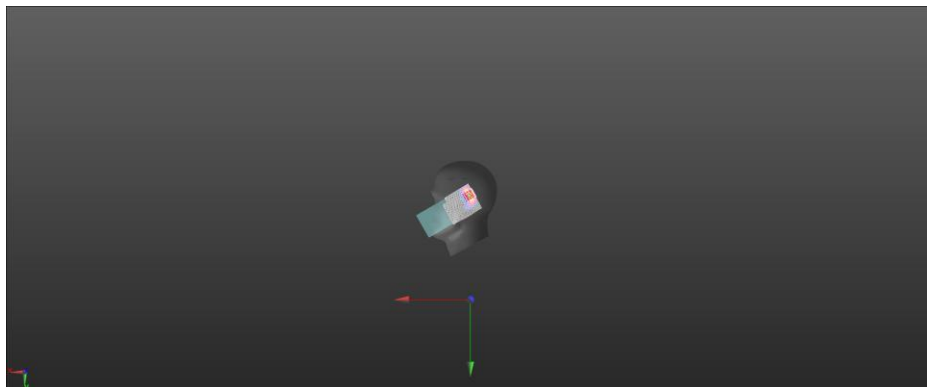
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.925 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

Date: 11/9/2025

Bluetooth_DH5-Left Check-CH0-2402MHz

Communication System: UID 0, Bluetooth (0); Communication System Band: BDR+EDR; Duty Cycle: 1:1; Frequency: 2402 MHz; Medium parameters used: $f = 2402$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 40.911$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.141 W/kg

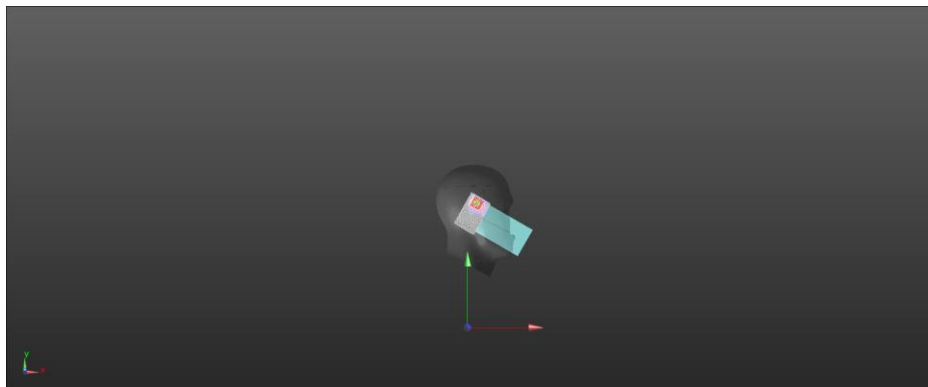
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.297 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Date: 11/9/2025

WLAN 2.4G 802.11b-Left Check-CH1-2412MHz

Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2412 MHz; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 40.893$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.194 W/kg

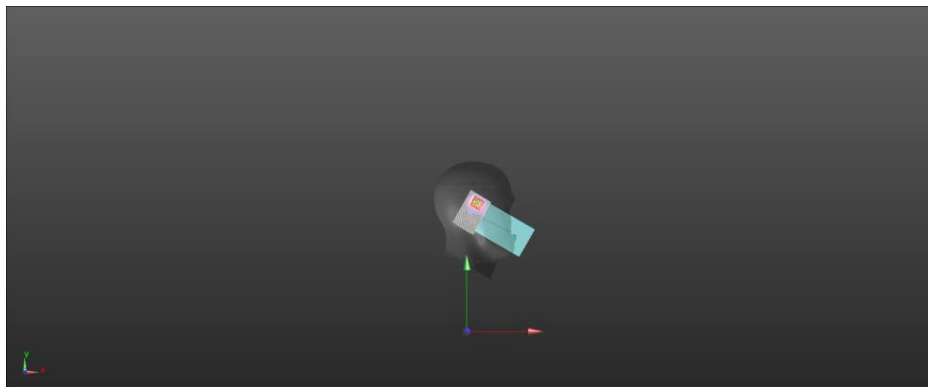
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.348 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

Date: 11/13/2025

WLAN 5.2G 802.11a-Left Tilted-CH40-5200MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5200 MHz; Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.715 \text{ S/m}$; $\epsilon_r = 36.051$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.357 W/kg

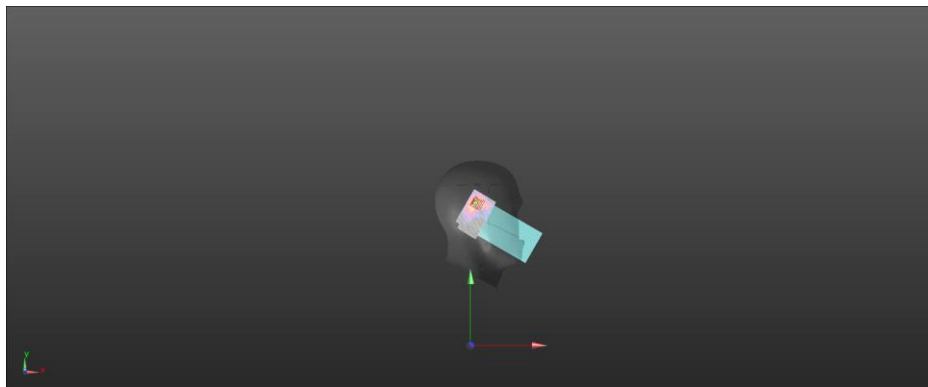
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 3.475 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 dBW/kg

Date: 11/13/2025

WLAN 5.3G 802.11a-Left Tilted-CH52-5260MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5260 MHz; Medium parameters used: $f = 5260$ MHz; $\sigma = 4.781$ S/m; $\epsilon_r = 35.901$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.303 W/kg

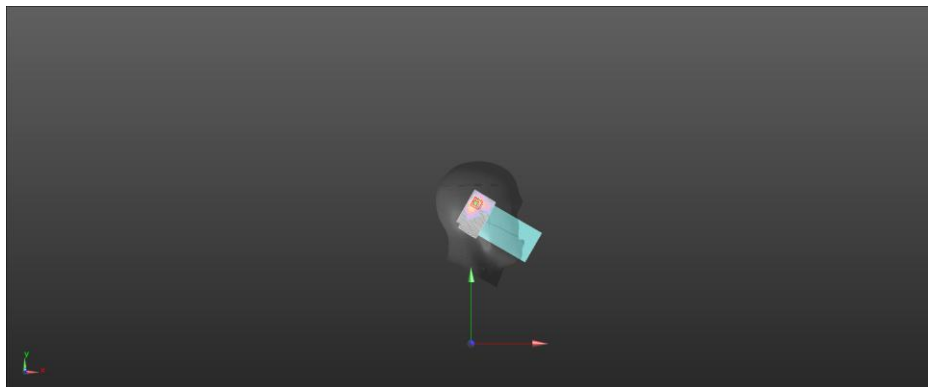
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.307 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

Date: 11/17/2025

WLAN 5.6G 802.11a-Left Tilted-CH140-5700MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5700 MHz; Medium parameters used: $f = 5700$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 35.06$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.418 W/kg

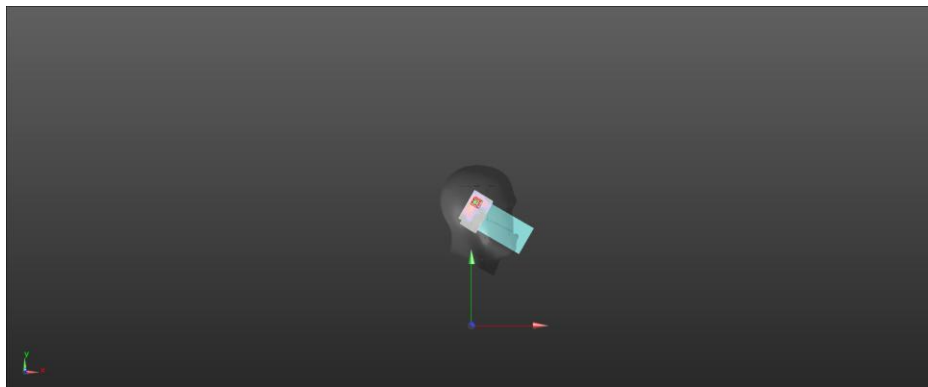
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.904 V/m; Power Drift = 0.94 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.098 W/kg

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



0 dB = 1.28 W/kg = 1.07 dBW/kg

Date: 11/17/2025

WLAN 5.8G 802.11a-Left Tilted-CH149-5745MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5745 MHz; Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.356 \text{ S/m}$; $\epsilon_r = 35.007$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x61x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.365 W/kg

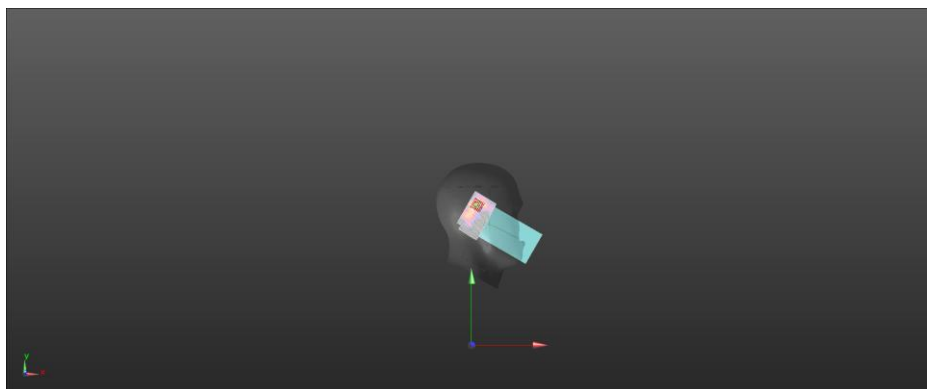
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 3.395 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.093 W/kg

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

Hotspot SAR Test Data

Date: 11/3/2025

GSM850-GPRS 3Tx-Back-CH189-836.4MHz-DSI4-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 850; Duty Cycle: 1:1; Frequency: 836.4 MHz; Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 43.531$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.437 W/kg

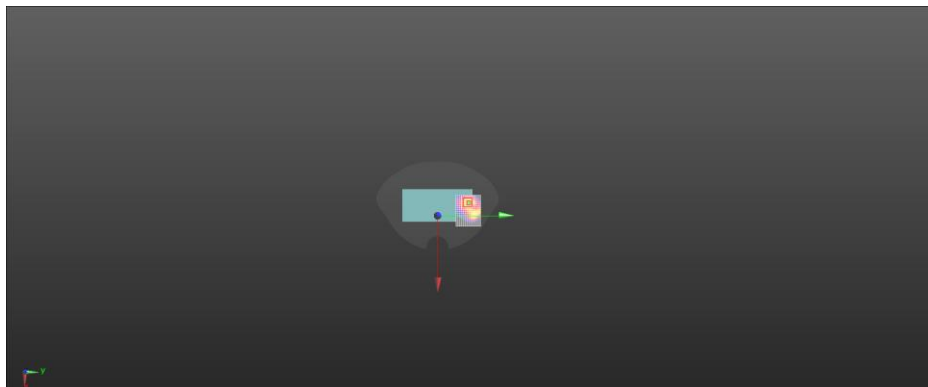
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.80 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

Date: 11/5/2025

GSM1900-GPRS 3Tx-Top-CH512-1850.2MHz-DSI4-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 1900; Duty Cycle: 1:1; Frequency: 1850.2 MHz; Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 41.806$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.654 W/kg

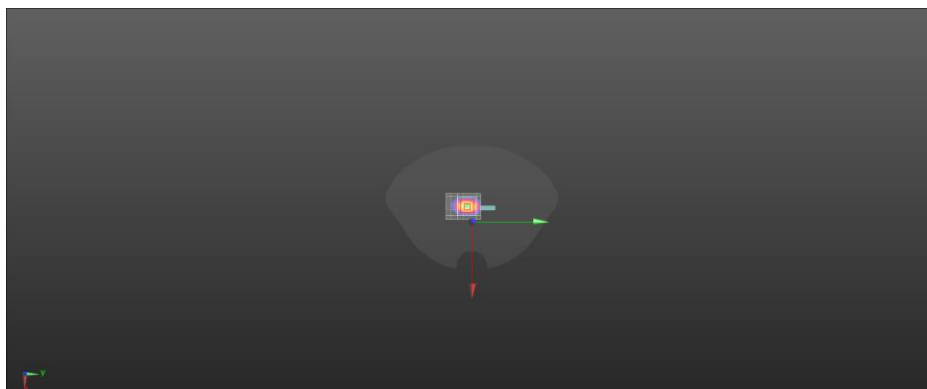
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.28 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dBW/kg

Date: 11/5/2025

WCDMA II-RMC-Top-CH9262-1852.4MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA II; Duty Cycle: 1:1; Frequency: 1852.4 MHz; Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 41.811$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.606 W/kg

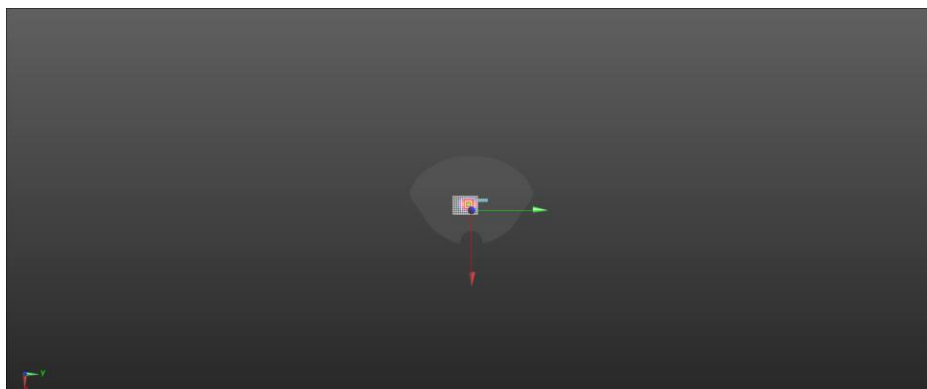
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.80 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Date: 11/5/2025

WCDMA IV-RMC-Top-CH1312-1712.4MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA IV; Duty Cycle: 1:1; Frequency: 1712.4 MHz; Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 41.954$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.638 W/kg

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

Reference Value = 11.52 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.744 W/kg



0 dB = 0.744 W/kg = -1.28 dBW/kg

Date: 11/3/2025

WCDMA V-RMC-Back-CH4132-826.4MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA V; Duty Cycle: 1:1; Frequency: 826.4 MHz; Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.946 \text{ S/m}$; $\epsilon_r = 43.539$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.384 W/kg

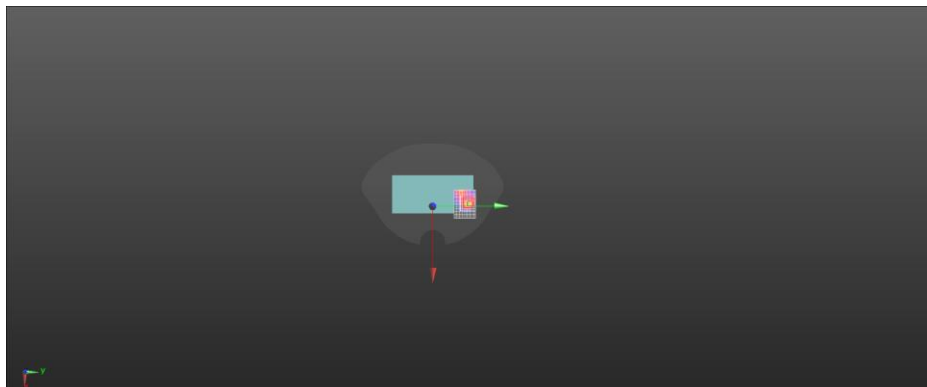
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.24 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Date: 11/7/2025

LTE B2 BW20-QPSK 1_99-Top-CH18900-1880MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band2; Duty Cycle: 1:1; Frequency: 1880 MHz; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 41.814$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.547 W/kg

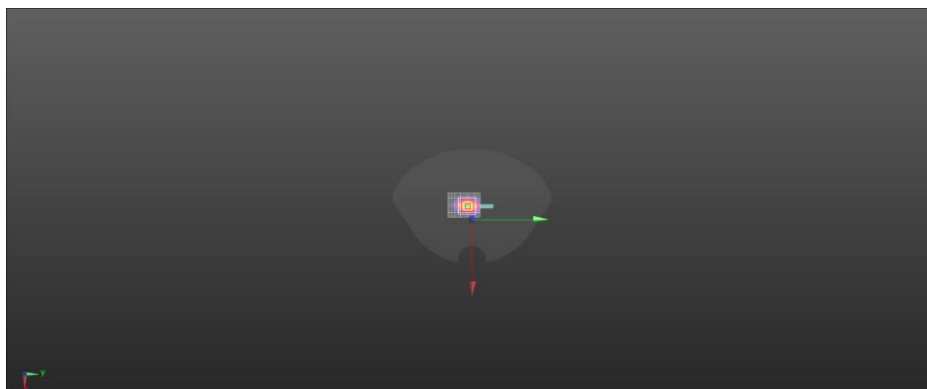
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.70 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

Date: 11/5/2025

LTE B4 BW20-QPSK 1_49-Top-CH20300-1745MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band4; Duty Cycle: 1:1; Frequency: 1745 MHz; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.598 W/kg

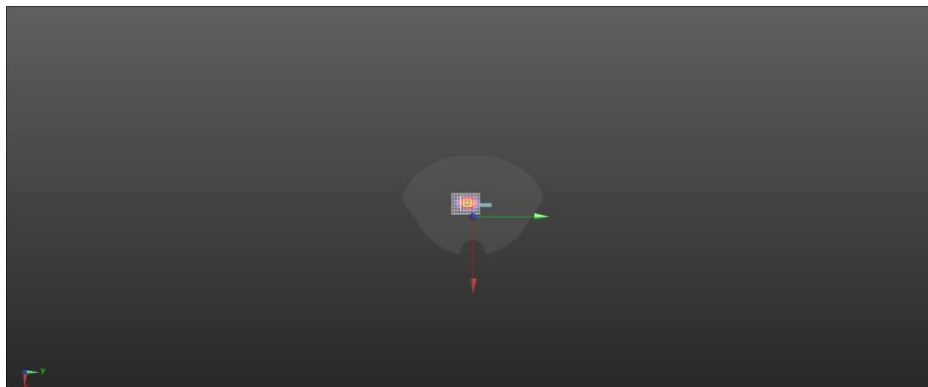
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.99 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

Date: 11/3/2025

LTE B5 BW10-QPSK 1_0-Back-CH20525-836.5MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band 5; Duty Cycle: 1:1; Frequency: 836.5 MHz; Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 43.532$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.429 W/kg

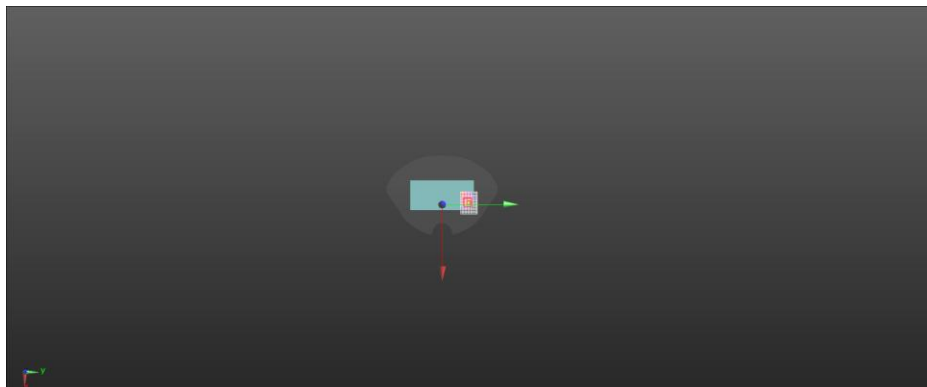
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

LTE B7 BW20-QPSK 1_49-Bottom-CH20850-2510MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band7; Duty Cycle: 1:1; Frequency: 2510 MHz; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.935$ S/m; $\epsilon_r = 40.706$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.437 W/kg

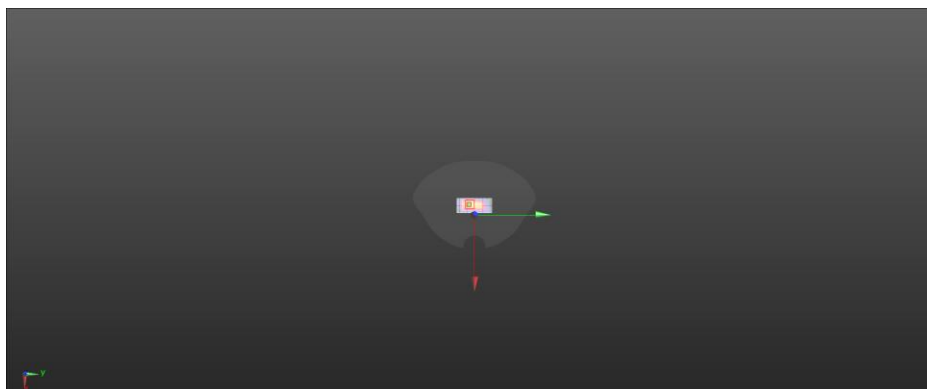
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.00 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

LTE B13 BW10-QPSK 1_49-Back-CH23230-782MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 43.66$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(9.21, 9.46, 9.38); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x21x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.310 W/kg

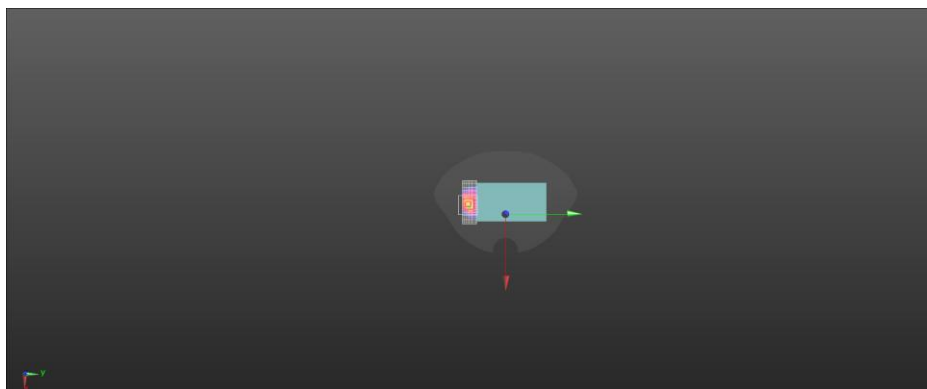
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.08 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.293 W/kg ; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

Date: 11/3/2025

LTE B26 BW15-QPSK 1_74-Back-CH26765-821.5MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band26; Duty Cycle: 1:1; Frequency: 821.5 MHz; Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 43.545$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.471 W/kg

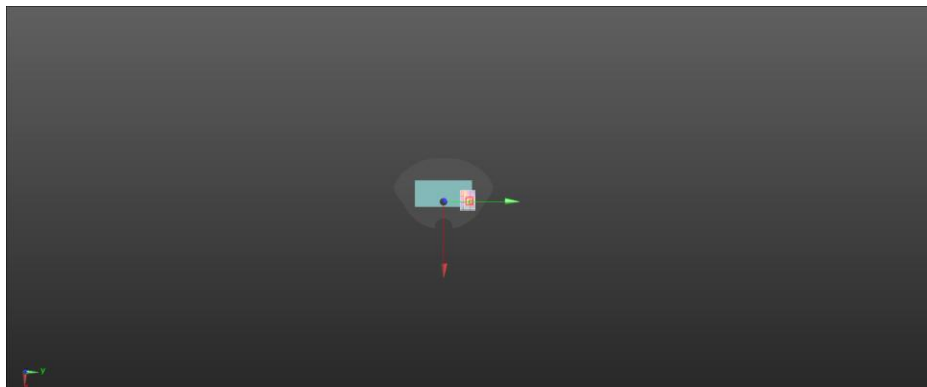
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.07 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

Date: 11/11/2025

LTE B38 BW20-QPSK 1_99-Top-CH38000-2595MHz-DSI4-ANT1

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 38; Duty Cycle: 1:1; Frequency: 2595 MHz; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 40.548$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.458 W/kg

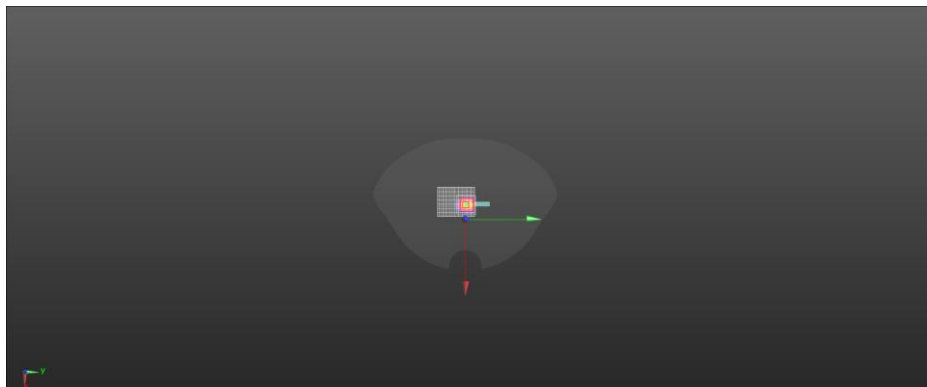
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.25 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

Date: 11/11/2025

LTE B41 BW20-QPSK 1_99-Bottom-CH40185-2549.5MHz-DSI3-ANT0

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 41; Duty Cycle: 1:1; Frequency: 2549.5 MHz; Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 40.627$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.483 W/kg

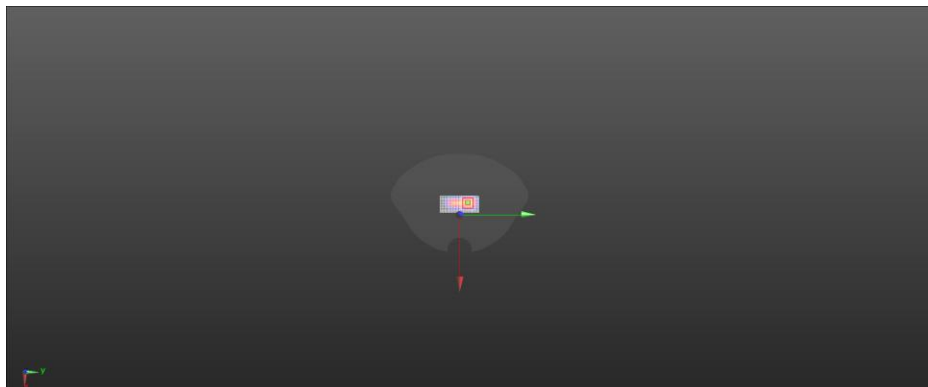
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.69 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.695 W/kg



0 dB = 0.695 W/kg = -1.58 dBW/kg

LTE B66 BW20-QPSK 1_49-Top-CH132072-1720MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1720 MHz; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.359$ S/m; $\epsilon_r = 41.932$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.676 W/kg

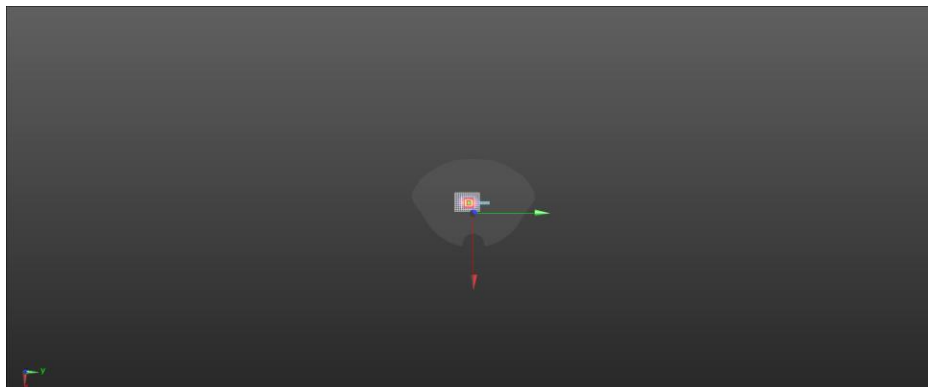
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.894 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

Date: 11/9/2025

Bluetooth_DH5-Back-CH39-2441MHz

Communication System: UID 0, Bluetooth (0); Communication System Band: BDR+EDR; Duty Cycle: 1:1; Frequency: 2441 MHz; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 40.83$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0502 W/kg

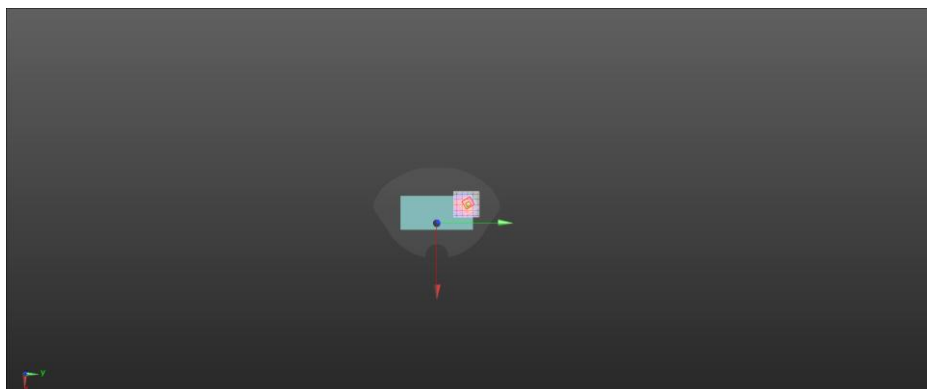
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.696 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Date: 11/9/2025

WLAN 2.4G 802.11b-Back-CH1-2412MHz

Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2412 MHz; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 40.893$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.346 W/kg

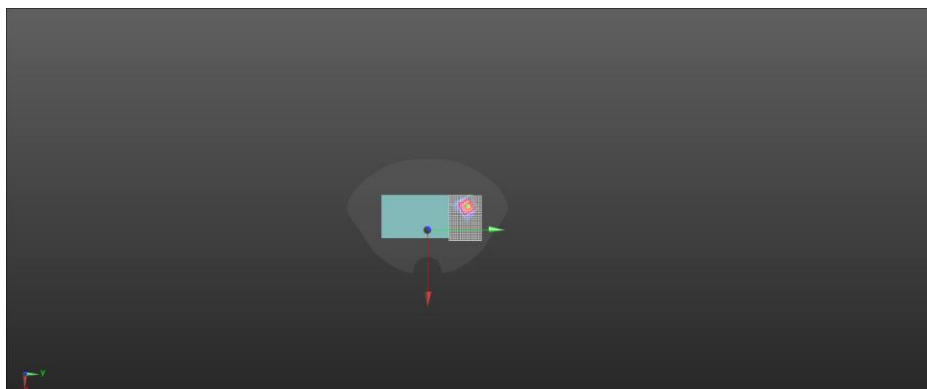
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.229 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

Date: 11/13/2025

WLAN 5.2G 802.11a-Top-CH40-5200MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5200 MHz; Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.715 \text{ S/m}$; $\epsilon_r = 36.051$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.300 W/kg

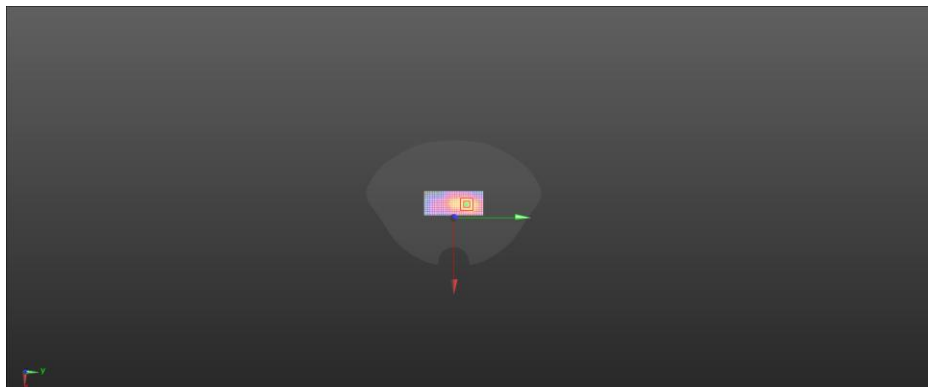
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 6.029 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

Date: 11/17/2025

WLAN 5.8G 802.11a-Top-CH149-5745MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5745 MHz; Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.356 \text{ S/m}$; $\epsilon_r = 35.007$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.411 W/kg

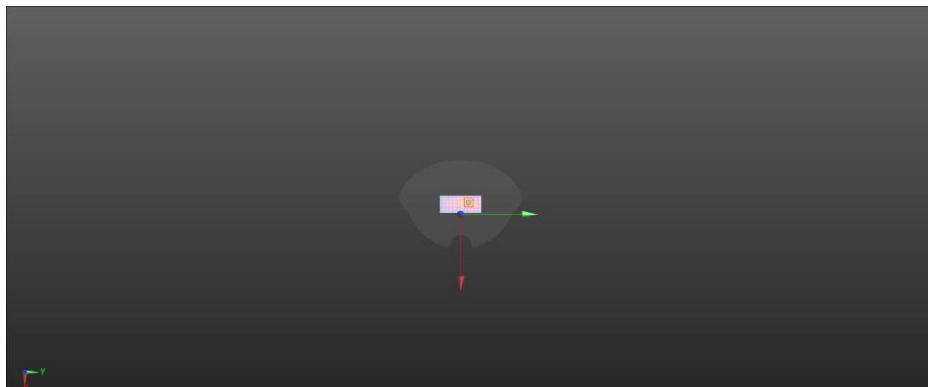
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 5.055 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.106 W/kg

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



0 dB = 1.11 W/kg = 0.45 dBW/kg

Body worn SAR Test Data

Date: 11/3/2025

GSM850-GPRS 3Tx-Back-CH189-836.4MHz-DSI4-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 850; Duty Cycle: 1:1; Frequency: 836.4 MHz; Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 43.531$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.437 W/kg

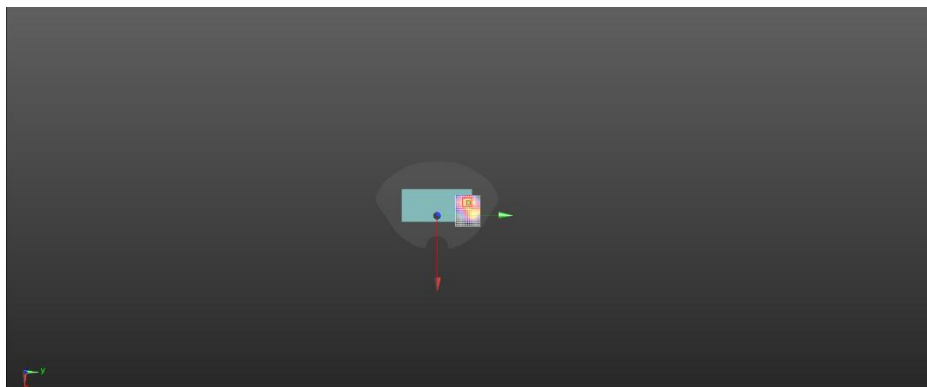
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.80 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.507 W/kg = -2.95 dBW/kg

Date: 11/7/2025

GSM1900-GPRS 3Tx-Back-CH810-1909.8MHz-DSI3-ANT0

Communication System: UID 0, GSM (0); Communication System Band: GSM 1900; Duty Cycle: 1:1; Frequency: 1909.8 MHz; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 41.81$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x21x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.275 W/kg

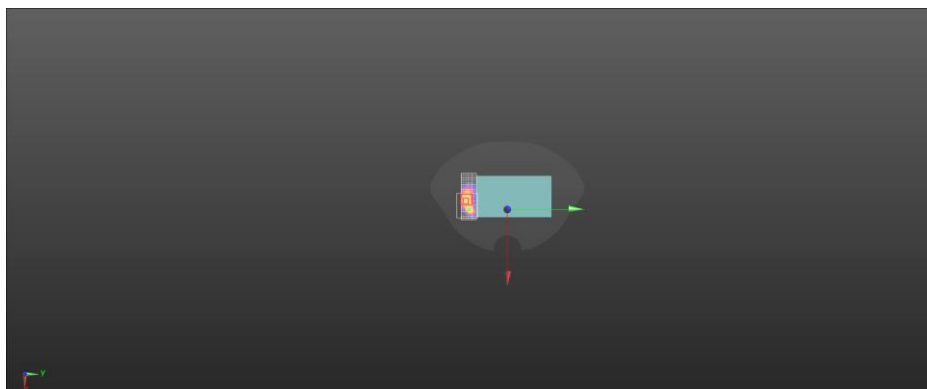
Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.690 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Date: 11/7/2025

WCDMA II-RMC-Back-CH9538-1907.6MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA II; Duty Cycle: 1:1; Frequency: 1907.6 MHz; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.466$ S/m; $\epsilon_r = 41.807$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.239 W/kg

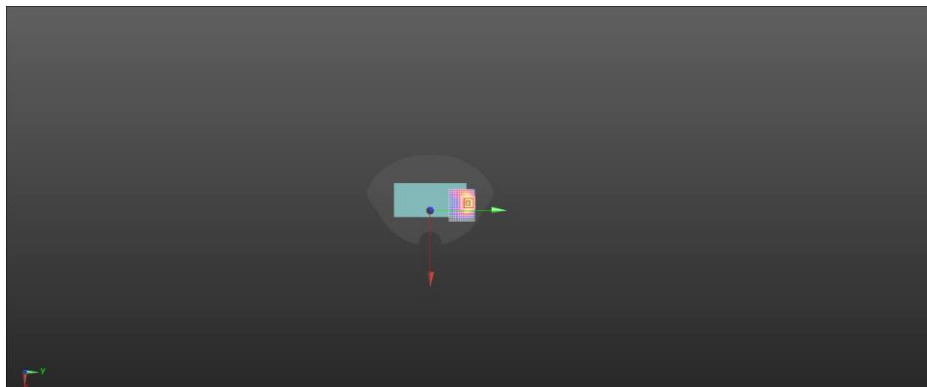
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.907 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

Date: 11/5/2025

WCDMA IV-RMC-Back-CH1413-1732.6MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA IV; Duty Cycle: 1:1; Frequency: 1732.6 MHz; Medium parameters used: $f = 1733$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.405 W/kg

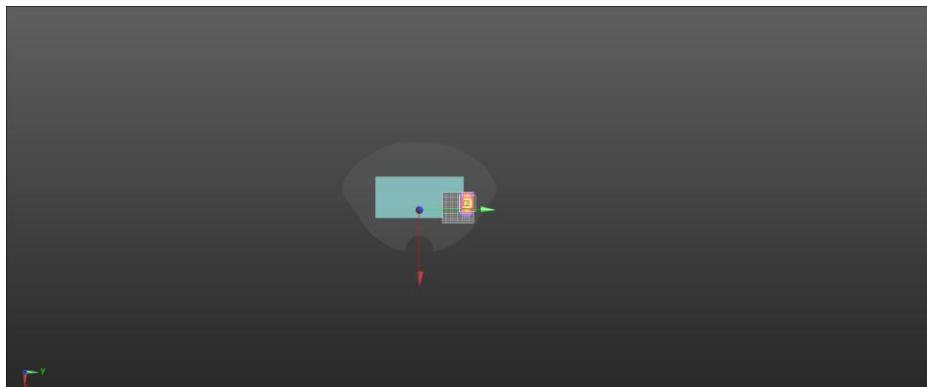
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.624 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg = -3.11 dBW/kg

Date: 11/3/2025

WCDMA V-RMC-Back-CH4132-826.4MHz-DSI4-ANT1

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA V; Duty Cycle: 1:1; Frequency: 826.4 MHz; Medium parameters used: $f = 826.4 \text{ MHz}$; $\sigma = 0.946 \text{ S/m}$; $\epsilon_r = 43.539$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.384 W/kg

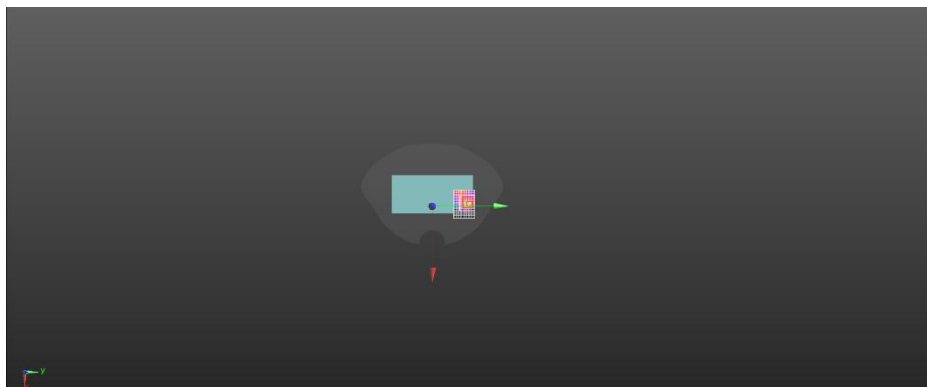
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.24 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

Date: 11/7/2025

LTE B2 BW20-QPSK 1_99-Back-CH18900-1880MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band2; Duty Cycle: 1:1; Frequency: 1880 MHz; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.443$ S/m; $\epsilon_r = 41.814$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x21x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.350 W/kg

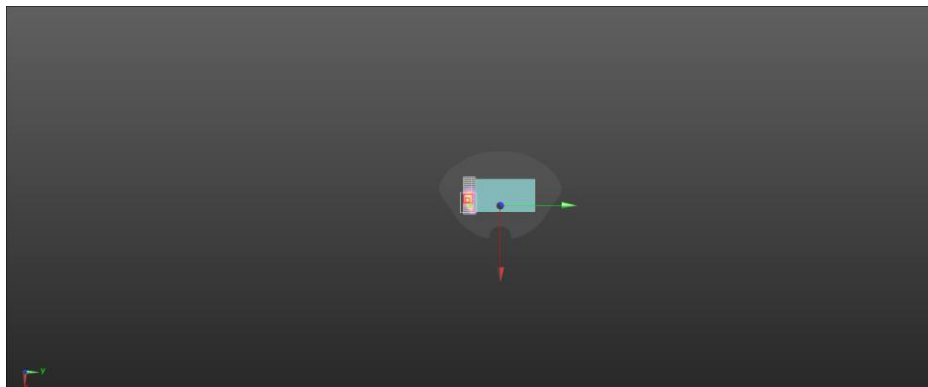
Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.343 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

Date: 11/5/2025

LTE B4 BW20-QPSK 1_49-Back-CH20175-1732.5MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band4; Duty Cycle: 1:1; Frequency: 1732.5 MHz; Medium parameters used: $f = 1733$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x41x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.399 W/kg

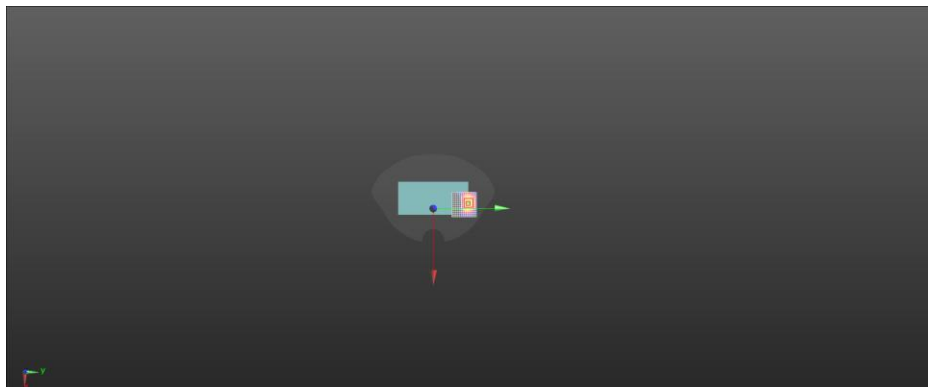
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.615 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Date: 11/3/2025

LTE B5 BW10-QPSK 1_0-Back-CH20525-836.5MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band 5; Duty Cycle: 1:1; Frequency: 836.5 MHz; Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 43.532$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.429 W/kg

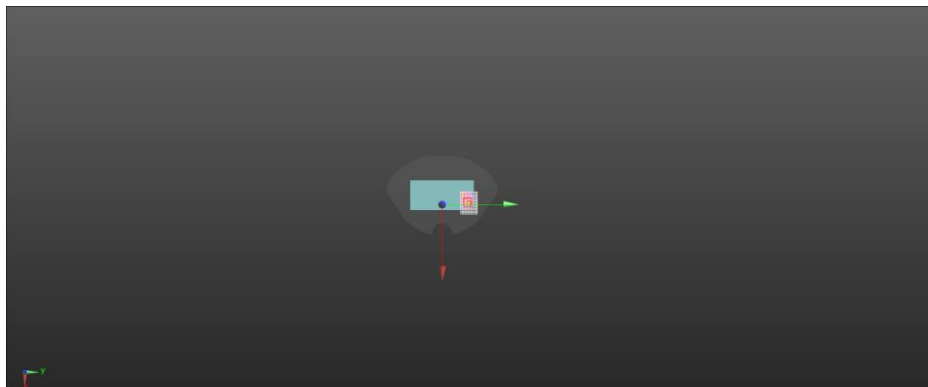
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.49 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.581 W/kg



0 dB = 0.581 W/kg = -2.36 dBW/kg

Date: 11/11/2025

LTE B7 BW20-QPSK 1_49-Back-CH21350-2560MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band7; Duty Cycle: 1:1; Frequency: 2560 MHz; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 40.595$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.335 W/kg

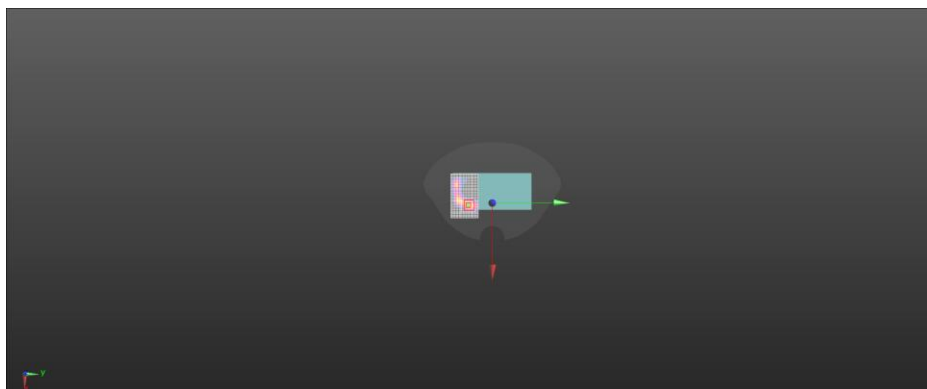
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.854 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

Date: 11/1/2025

LTE B13 BW10-QPSK 1_49-Back-CH23230-782MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.933 \text{ S/m}$; $\epsilon_r = 43.66$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(9.21, 9.46, 9.38); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x21x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.310 W/kg

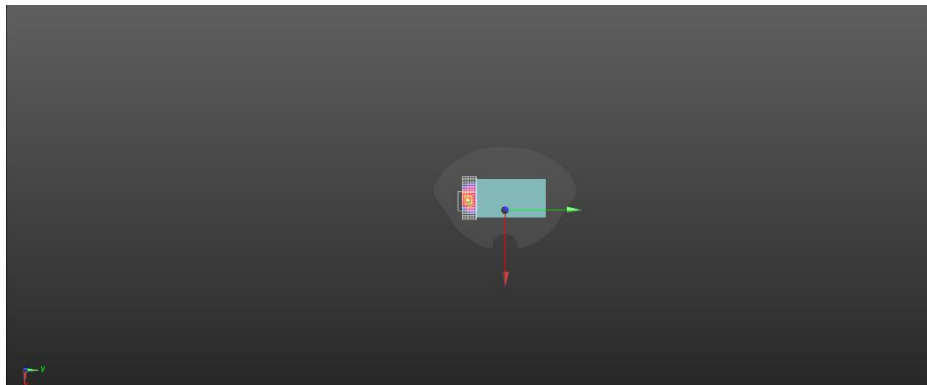
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

Date: 11/3/2025

LTE B26 BW15-QPSK 1_74-Back-CH26765-821.5MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band26; Duty Cycle: 1:1; Frequency: 821.5 MHz; Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 43.545$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(8.94, 9.18, 9.1); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x31x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.471 W/kg

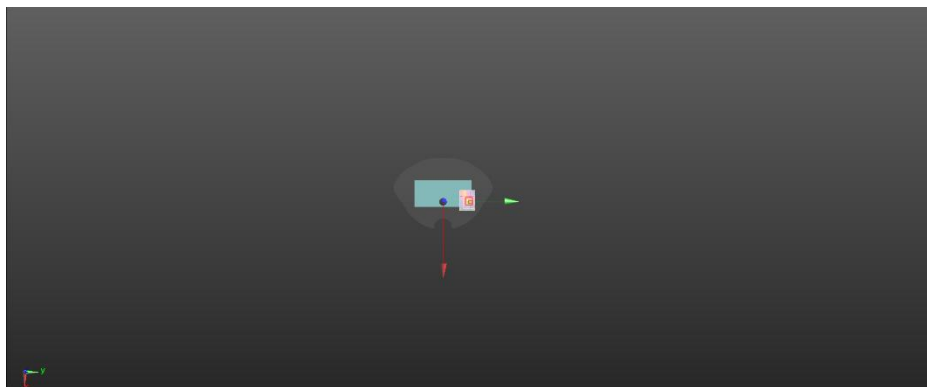
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.07 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.605 W/kg



0 dB = 0.605 W/kg = -2.18 dBW/kg

Date: 11/11/2025

LTE B38 BW20-QPSK 1_99-Back-CH38000-2595MHz-DSI4-ANT1

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 38; Duty Cycle: 1:1; Frequency: 2595 MHz; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 40.548$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.224 W/kg

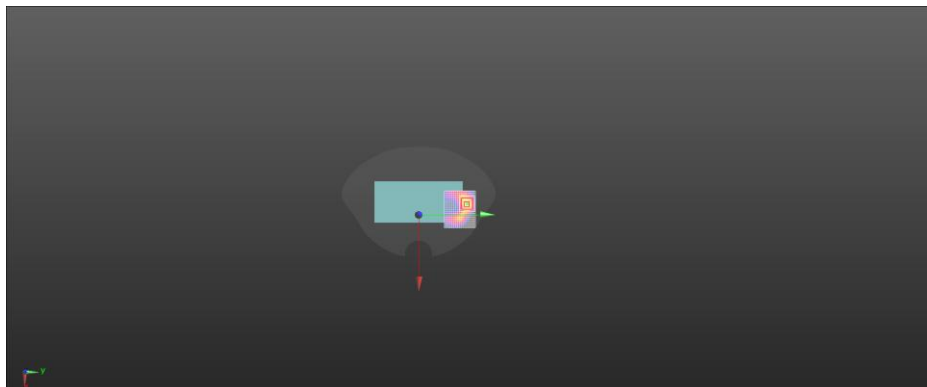
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.496 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.03 dBW/kg

Date: 11/11/2025

LTE B41 BW20-QPSK 1_99-Back-CH40185-2549.5MHz-DSI3-ANT0

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 41; Duty Cycle: 1:1; Frequency: 2549.5 MHz; Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 40.627$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.410 W/kg

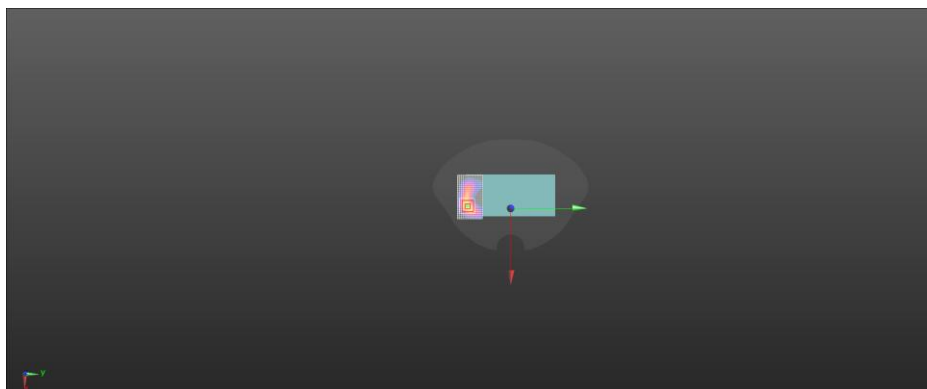
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.680 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



0 dB = 0.559 W/kg = -2.53 dBW/kg

LTE B66 BW20-QPSK 1_49-Back-CH132322-1745MHz-DSI4-ANT1

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1745 MHz; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.551 W/kg

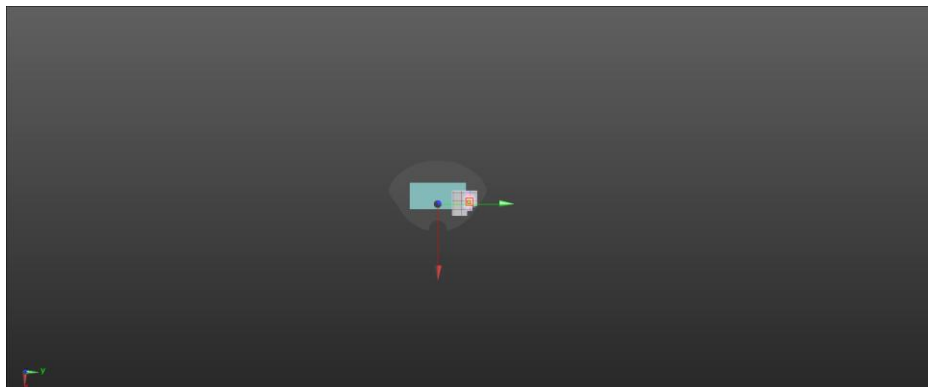
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.202 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Date: 11/9/2025

Bluetooth_DH5-Back-CH39-2441MHz

Communication System: UID 0, Bluetooth (0); Communication System Band: BDR+EDR; Duty Cycle: 1:1; Frequency: 2441 MHz; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.878$ S/m; $\epsilon_r = 40.83$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0502 W/kg

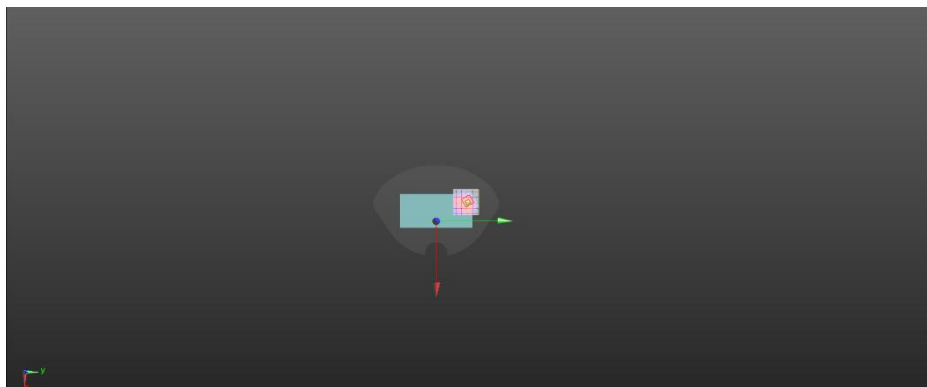
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.696 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Date: 11/9/2025

WLAN 2.4G 802.11b-Back-CH1-2412MHz

Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2412 MHz; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 40.893$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.346 W/kg

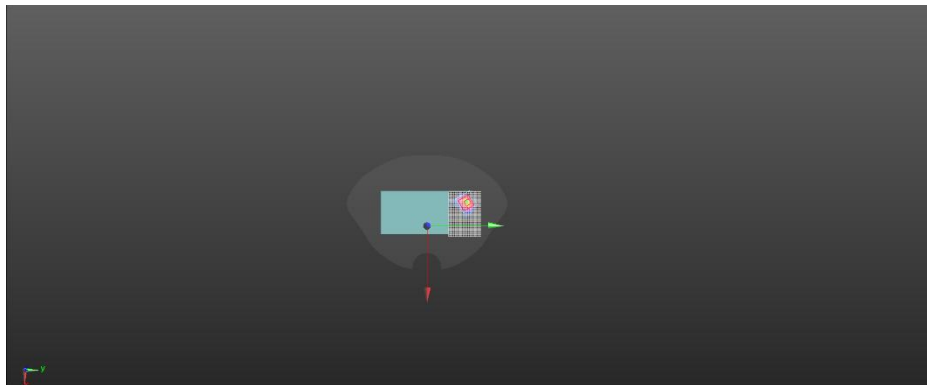
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.229 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

Date: 11/13/2025

WLAN 5.2G 802.11a-Back-CH40-5200MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5200 MHz; Medium parameters used: $f = 5200$ MHz; $\sigma = 4.715$ S/m; $\epsilon_r = 36.051$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.186 W/kg

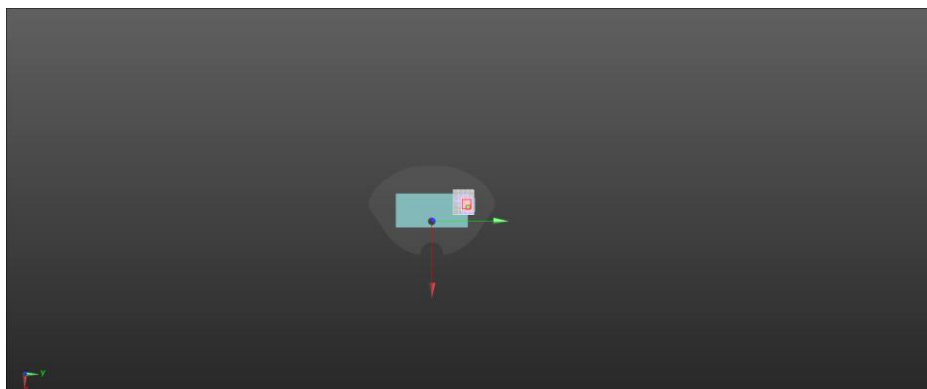
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.180 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -3.62 dBW/kg

Date: 11/13/2025

WLAN 5.3G 802.11a-Back-CH64-5320MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5320 MHz; Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.85 \text{ S/m}$; $\epsilon_r = 35.82$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.174 W/kg

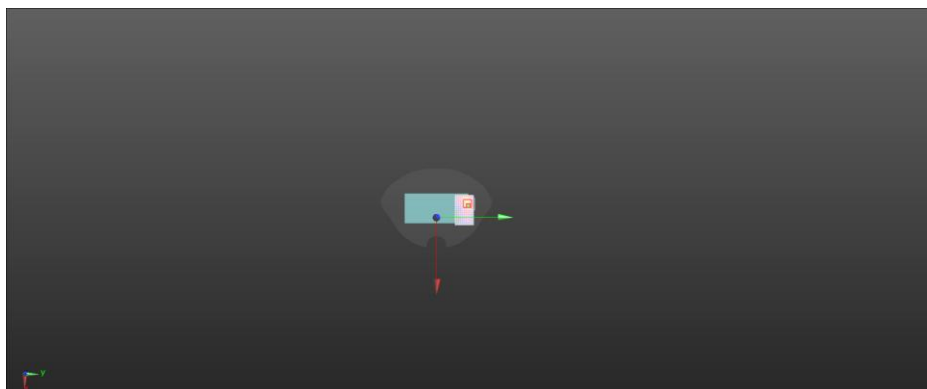
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0.9060 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Date: 11/15/2025

WLAN 5.6G 802.11a-Back-CH100-5500MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5500 MHz; Medium parameters used: $f = 5500$ MHz; $\sigma = 5.068$ S/m; $\epsilon_r = 35.471$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.29, 5.43, 5.39); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.182 W/kg

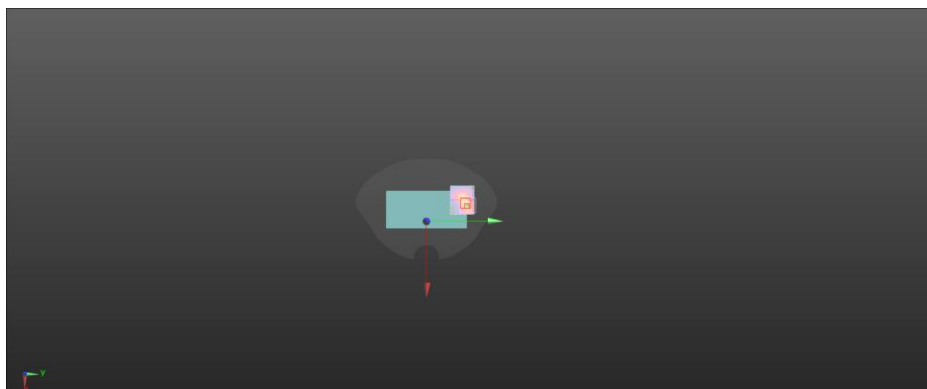
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.130 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

Date: 11/17/2025

WLAN 5.8G 802.11a-Back-CH157-5785MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5785 MHz; Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.402 \text{ S/m}$; $\epsilon_r = 34.896$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.224 W/kg

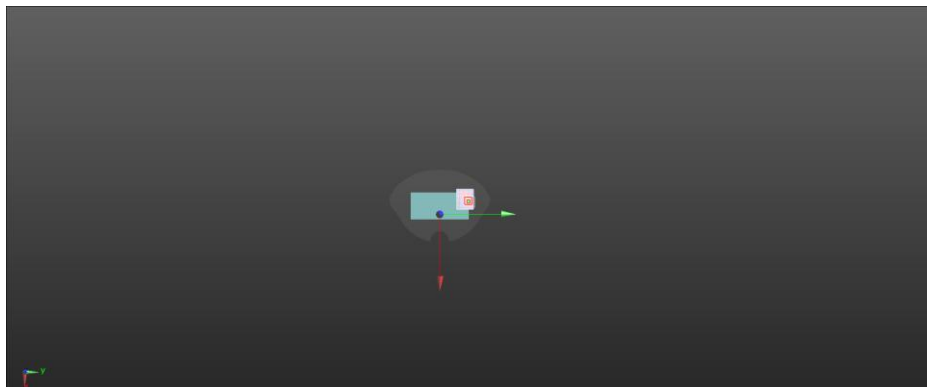
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0.6270 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

Limbs SAR Test Data

Date: 11/7/2025

GSM1900-GPRS 3Tx-Top-CH810-1909.8MHz-DSI4-ANT1

Communication System: UID 0, GSM (0); Communication System Band: GSM 1900; Duty Cycle: 1:1; Frequency: 1909.8 MHz; Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.467 \text{ S/m}$; $\epsilon_r = 41.81$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.37 W/kg

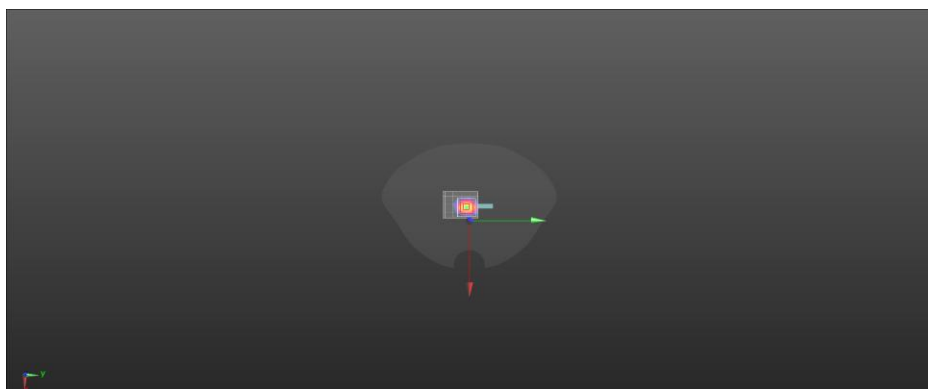
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 39.30 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.49 W/kg

SAR(1 g) = 2.06 W/kg; SAR(10 g) = 0.831 W/kg

Maximum value of SAR (measured) = 3.86 W/kg



0 dB = 3.86 W/kg = 5.87 dBW/kg

Date: 11/5/2025

WCDMA II-RMC-Bottom-CH9262-1852.4MHz-DSI3-ANT0

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA II; Duty Cycle: 1:1; Frequency: 1852.4 MHz; Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.421 \text{ S/m}$; $\epsilon_r = 41.811$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.87 W/kg

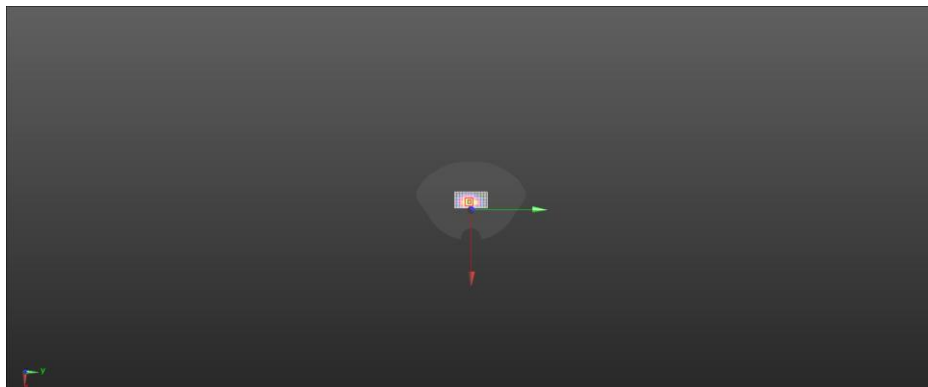
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 40.50 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.32 W/kg

SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.02 W/kg

Maximum value of SAR (measured) = 3.71 W/kg



0 dB = 3.71 W/kg = 5.69 dBW/kg

Date: 11/5/2025

WCDMA IV-RMC-Bottom-CH1513-1752.6MHz-DSI3-ANT0

Communication System: UID 0, WCDMA (0); Communication System Band: WCDMA IV; Duty Cycle: 1:1; Frequency: 1752.6 MHz; Medium parameters used: $f = 1753$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 41.834$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 3.42 W/kg

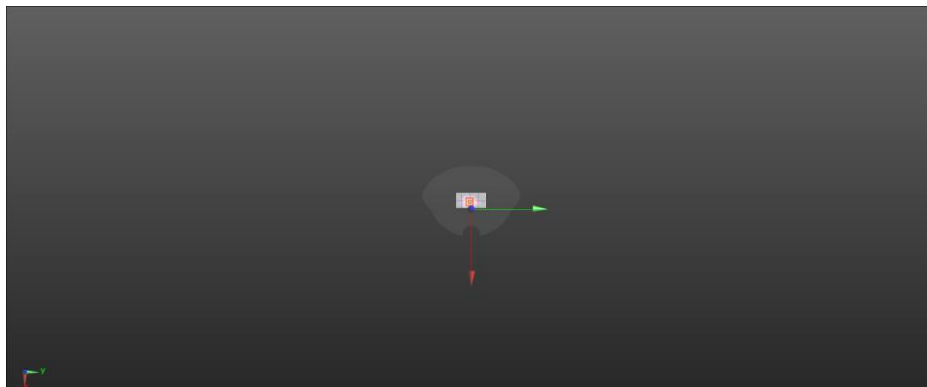
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 46.14 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.28 W/kg

Maximum value of SAR (measured) = 4.64 W/kg



0 dB = 4.64 W/kg = 6.67 dBW/kg

Date: 11/7/2025

LTE B2 BW20-QPSK 1_99-Bottom-CH18700-1860MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band2; Duty Cycle: 1:1; Frequency: 1860 MHz; Medium parameters used: $f = 1860$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 41.813$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.68, 7.89, 7.82); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 3.85 W/kg

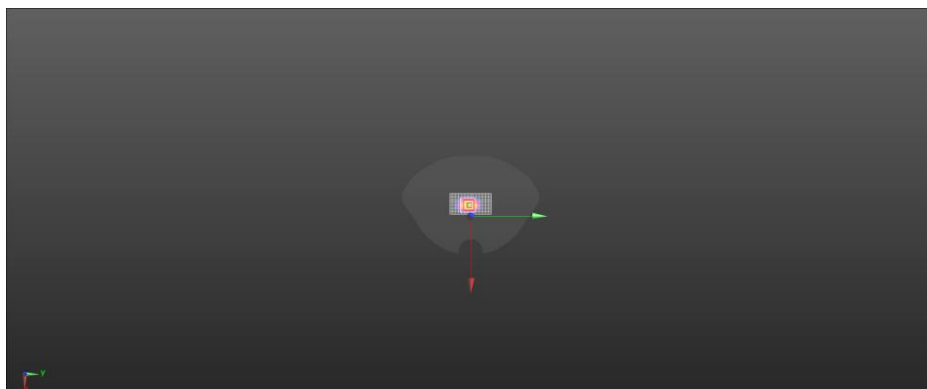
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 48.95 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.50 W/kg

SAR(1 g) = 2.86 W/kg; SAR(10 g) = 1.33 W/kg

Maximum value of SAR (measured) = 4.70 W/kg



0 dB = 4.70 W/kg = 6.72 dBW/kg

Date: 11/5/2025

LTE B4 BW20-QPSK 1_49-Back-CH20175-1732.5MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band4; Duty Cycle: 1:1; Frequency: 1732.5 MHz; Medium parameters used: $f = 1733$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.897$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x21x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.62 W/kg

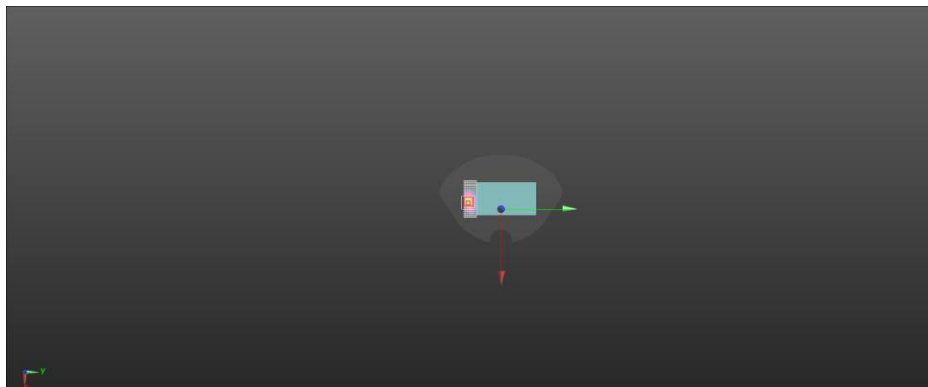
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.508 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.34 W/kg

SAR(1 g) = 2.99 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 4.21 W/kg



0 dB = 4.21 W/kg = 6.24 dBW/kg

Date: 11/11/2025

LTE B7 BW20-QPSK 1_49-Back-CH21100-2535MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band7; Duty Cycle: 1:1; Frequency: 2535 MHz; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 40.663$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x31x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 3.64 W/kg

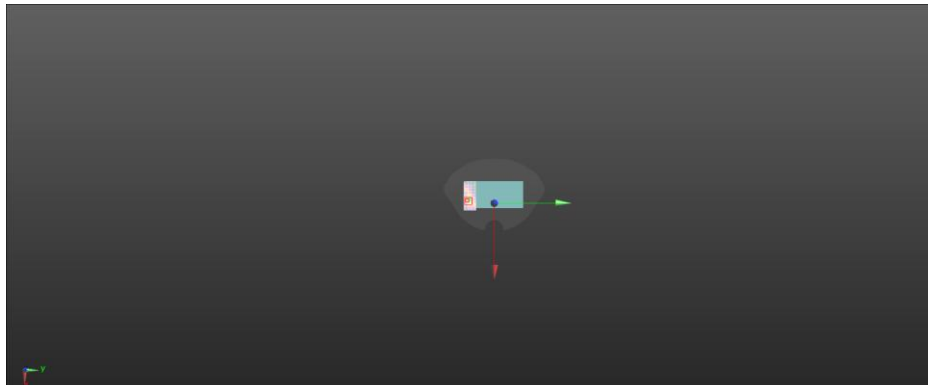
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.411 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 9.04 W/kg

SAR(1 g) = 3.13 W/kg; SAR(10 g) = 1.24 W/kg

Maximum value of SAR (measured) = 6.17 W/kg



0 dB = 6.17 W/kg = 7.90 dBW/kg

Date: 11/11/2025

LTE B38 BW20-QPSK 1_99-Back-CH38000-2595MHz-DSI3-ANT0

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 38; Duty Cycle: 1:1; Frequency: 2595 MHz; Medium parameters used: $f = 2595$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 40.548$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x31x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.83 W/kg

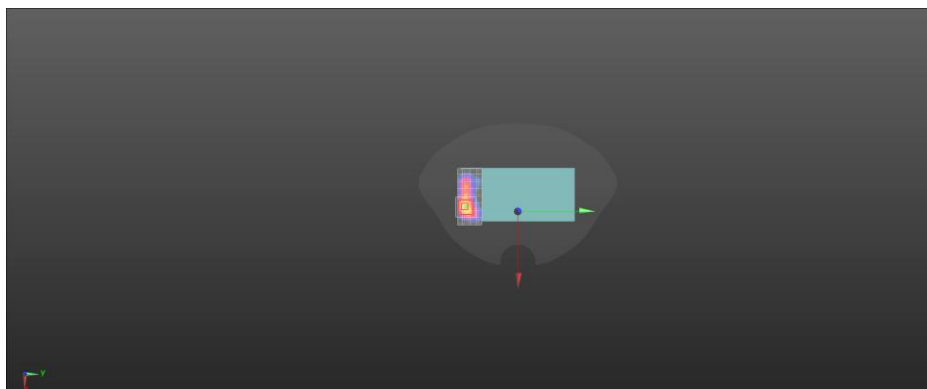
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.199 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.63 W/kg

SAR(1 g) = 2.49 W/kg; SAR(10 g) = 0.877 W/kg

Maximum value of SAR (measured) = 5.20 W/kg



0 dB = 5.20 W/kg = 7.16 dBW/kg

Date: 11/9/2025

LTE B41 BW20-QPSK 1_99-Bottom-CH39750-2506MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band41; Duty Cycle: 1:1; Frequency: 2506 MHz; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.932$ S/m; $\epsilon_r = 40.707$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.03, 7.22, 7.16); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.06 W/kg

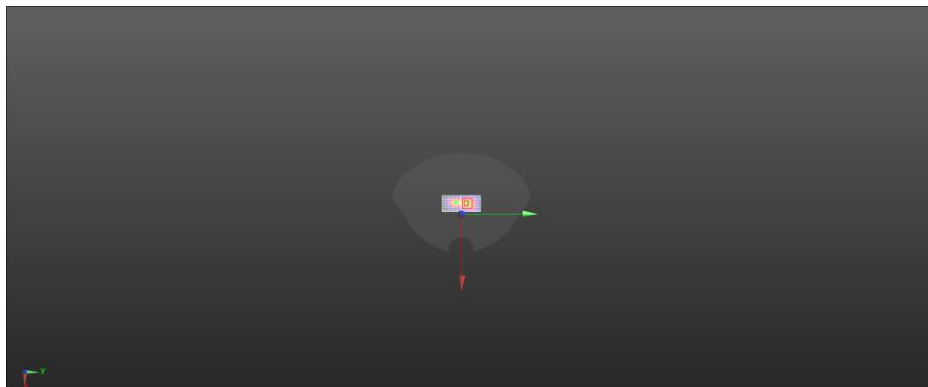
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.22 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.11 W/kg

SAR(1 g) = 1.91 W/kg; SAR(10 g) = 0.694 W/kg

Maximum value of SAR (measured) = 5.24 W/kg



0 dB = 5.24 W/kg = 7.19 dBW/kg

LTE B66 BW20-QPSK 1_49-Bottom-CH132322-1745MHz-DSI3-ANT0

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1745 MHz; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 41.86$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.94, 8.16, 8.09); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (31x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 3.86 W/kg

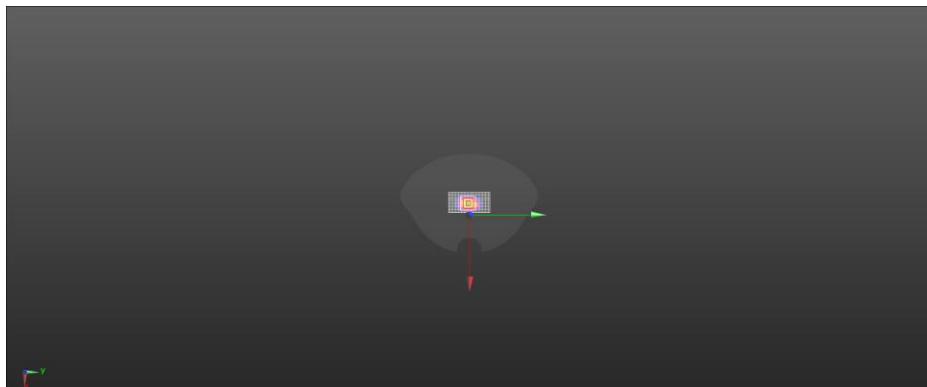
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 50.87 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.76 W/kg

SAR(1 g) = 2.92 W/kg; SAR(10 g) = 1.37 W/kg

Maximum value of SAR (measured) = 4.97 W/kg



0 dB = 4.97 W/kg = 6.96 dBW/kg

Date: 11/13/2025

WLAN 5.3G 802.11a-Top-CH56-5280MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5280 MHz; Medium parameters used: $f = 5280$ MHz; $\sigma = 4.806$ S/m; $\epsilon_r = 35.868$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.59, 5.74, 5.69); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 5.03 W/kg

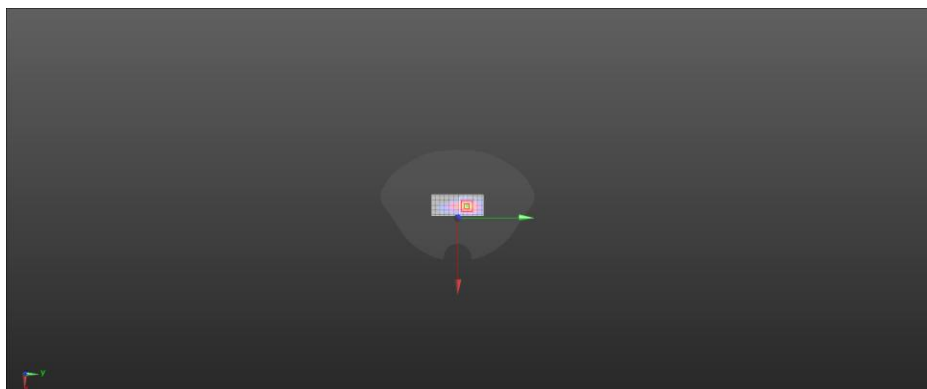
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.93 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 26.8 W/kg

SAR(1 g) = 3.98 W/kg; SAR(10 g) = 0.822 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg = 11.43 dBW/kg

Date: 11/17/2025

WLAN 5.6G 802.11a-Top-CH140-5700MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5700 MHz; Medium parameters used: $f = 5700$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 35.06$; $\rho = 1000$ kg/m³

Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(5.09, 5.22, 5.18); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 6.61 W/kg

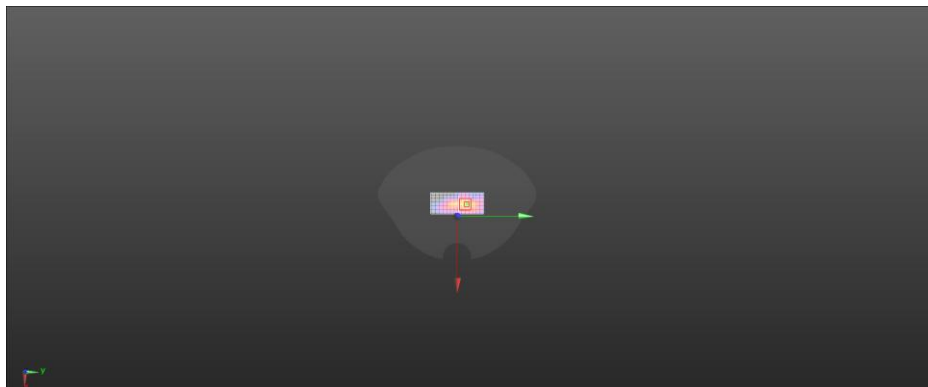
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.75 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 48.9 W/kg

SAR(1 g) = 5.64 W/kg; SAR(10 g) = 1.11 W/kg

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg = 13.28 dBW/kg