

SAR Validation Data

Date: 9/22/2025

System Check Head 750MHz

Communication System: UID 0, CW (0); Communication System Band: D750MHz; Duty Cycle: 1:1; Frequency: 750 MHz;
Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 43.115$; $\rho = 1000 \text{ kg/m}^3$

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 P41 Ax; 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) = 2.83 W/kg

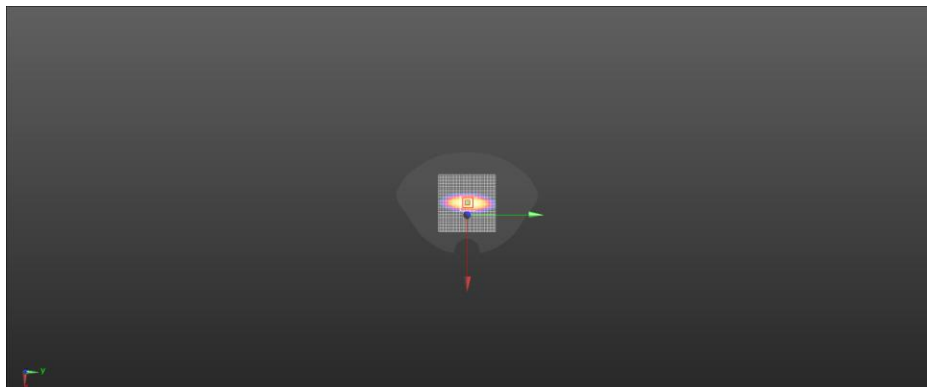
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.33 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.46 W/kg

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



0 dB = 2.83 W/kg = 4.52 dBW/kg

Date: 9/24/2025

System Check Head 835MHz

Communication System: UID 0, CW (0); Communication System Band: D835MHz; Duty Cycle: 1:1; Frequency: 835 MHz;
Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.946 \text{ S/m}$; $\epsilon_r = 42.882$; $\rho = 1000 \text{ kg/m}^3$

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 P41 Ax; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.26 W/kg

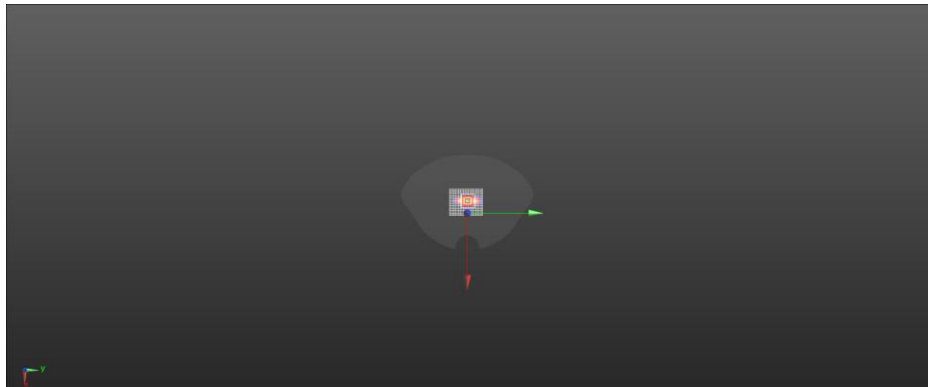
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 61.73 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.67 W/kg

Maximum value of SAR (measured) = 3.30 W/kg



0 dB = 3.30 W/kg = 5.19 dBW/kg

Date: 9/26/2025

System Check Head 1800MHz

Communication System: UID 0, CW (0); Communication System Band: D1800MHz; Duty Cycle: 1:1; Frequency: 1800 MHz; Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.38 \text{ S/m}$; $\epsilon_r = 39.278$; $\rho = 1000 \text{ kg/m}^3$

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 P41 Ax; 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) = 14.4 W/kg

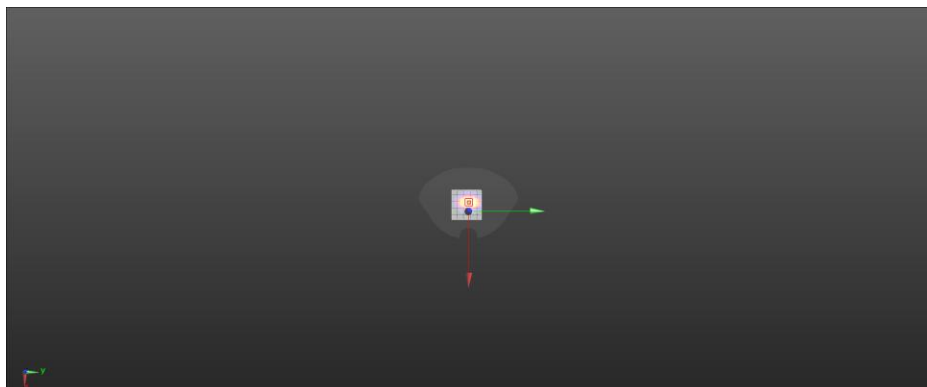
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.5 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 9.51 W/kg; SAR(10 g) = 5.08 W/kg

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

Date: 9/28/2025

System Check Head 1900MHz

Communication System: UID 0, CW (0); Communication System Band: D1900MHz; Duty Cycle: 1:1; Frequency: 1900 MHz; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.435 \text{ S/m}$; $\epsilon_r = 39.121$; $\rho = 1000 \text{ kg/m}^3$

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 P41 Ax; 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) = 14.9 W/kg

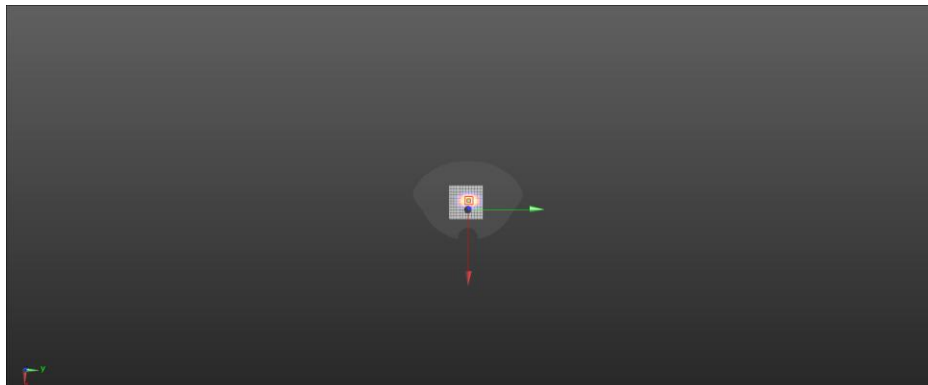
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 107.6 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 16.9 W/kg

SAR(1 g) = 9.74 W/kg; SAR(10 g) = 5.12 W/kg

Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg = 11.67 dBW/kg

Date: 9/30/2025

System Check Head 2450MHz

Communication System: UID 0, CW (0); Communication System Band: D2450MHz; Duty Cycle: 1:1; Frequency: 2450 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 38.628$; $\rho = 1000$ 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1220; Calibrated: 3/14/2025
- Phantom: Twin-SAM V5.0; Type: QD 000 P41 Ax; 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) = 21.1 W/kg

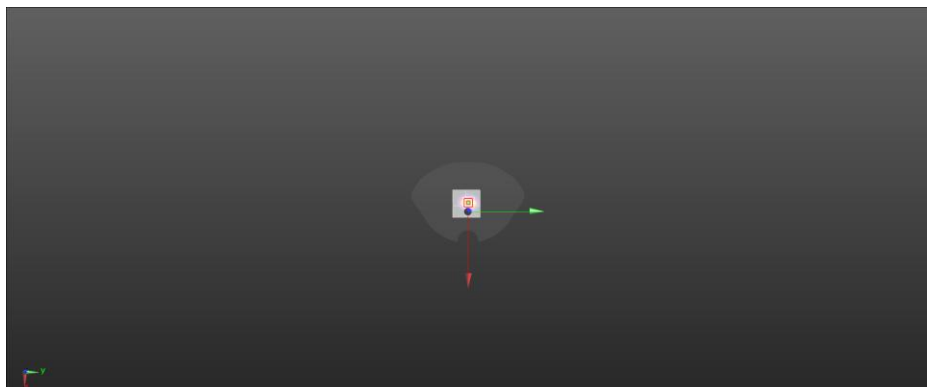
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 88.71 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 24.3 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.84 W/kg

Maximum value of SAR (measured) = 20.3 W/kg



0 dB = 20.3 W/kg = 13.07 dBW/kg

Date: 10/10/2025

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; $\sigma = 1.928$ S/m; $\epsilon_r = 38.328$; $\rho = 1000$ 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 P41 Ax; 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) = 22.8 W/kg

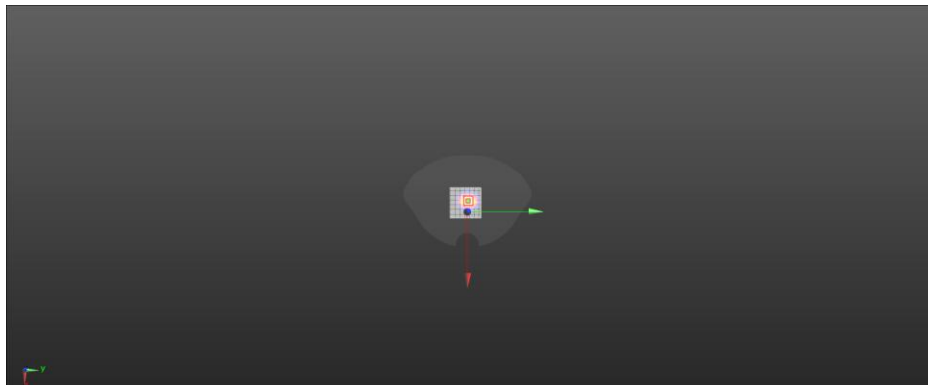
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 89.51 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 27.3 W/kg

SAR(1 g) = 13.3 W/kg; SAR(10 g) = 5.99 W/kg

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



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

Date: 10/13/2025

System Check Head 3500MHz

Communication System: UID 0, CW (0); Communication System Band: D3500MHz; Duty Cycle: 1:1;
Frequency: 3500 MHz; Medium parameters used: $f = 3500 \text{ MHz}$; $\sigma = 2.809 \text{ S/m}$; $\epsilon_r = 39.002$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.71, 6.89, 6.83); 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: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 12.2 W/kg

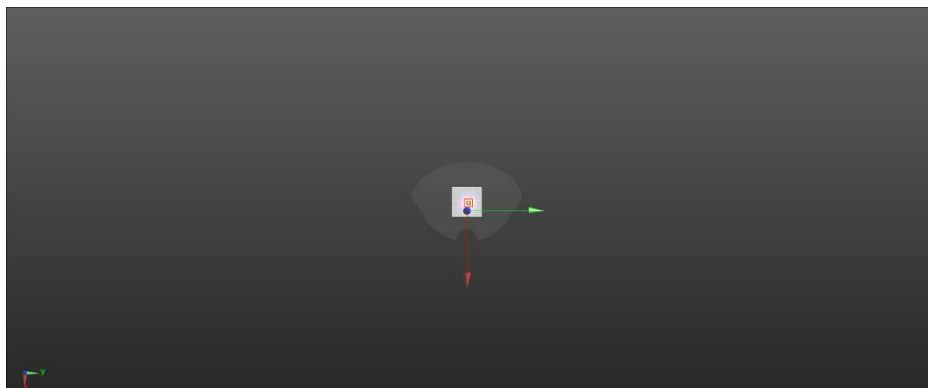
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 61.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 6.24 W/kg; SAR(10 g) = 2.39 W/kg

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

Date: 10/13/2025

System Check Head 3700MHz

Communication System: UID 0, CW (0); Communication System Band: D3700MHz; Duty Cycle: 1:1;
Frequency: 3700 MHz; Medium parameters used: $f = 3700 \text{ MHz}$; $\sigma = 2.995 \text{ S/m}$; $\epsilon_r = 38.682$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.66, 6.84, 6.78); 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: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 11.7 W/kg

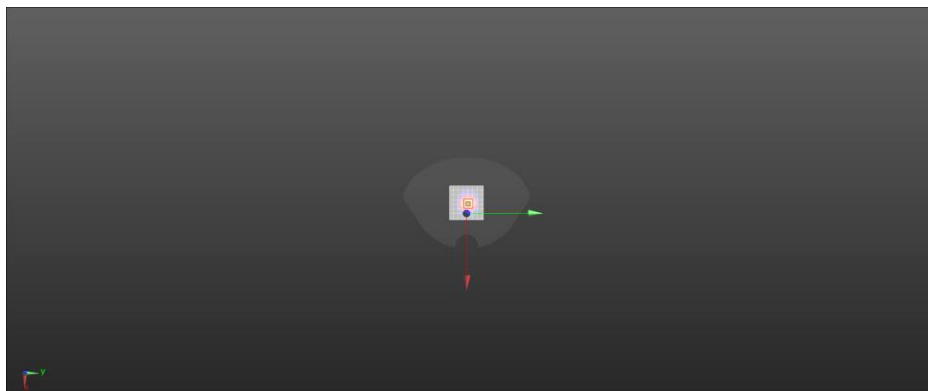
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 62.11 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 15.9 W/kg

SAR(1 g) = 6.1 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 11.6 W/kg



0 dB = 11.6 W/kg = 10.64 dBW/kg

Date: 10/13/2025

System Check Head 3900MHz

Communication System: UID 0, CW (0); Communication System Band: D3900MHz; Duty Cycle: 1:1; Frequency: 3900 MHz; Medium parameters used: $f = 3900 \text{ MHz}$; $\sigma = 3.195 \text{ S/m}$; $\epsilon_r = 38.391$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.58, 6.76, 6.7); 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 P41 Ax; Serial: TP-1562
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 13.1 W/kg

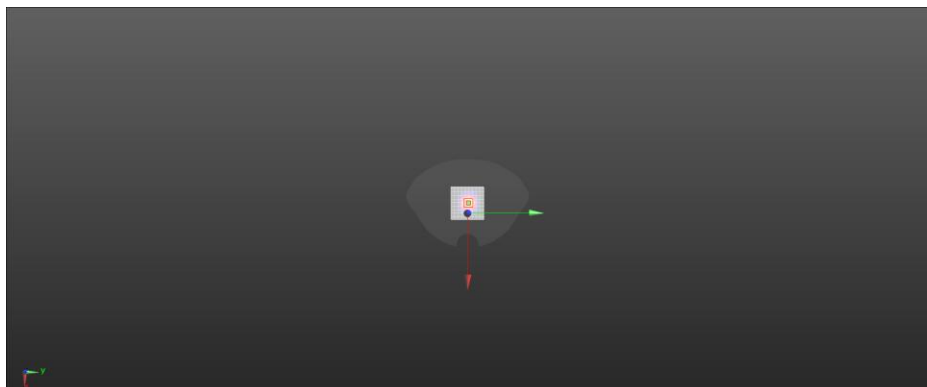
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 67.46 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 6.34 W/kg; SAR(10 g) = 2.24 W/kg

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

Date: 10/15/2025

System Check Head 5250MHz

Communication System: UID 0, CW (0); Communication System Band: 5250MHz; Duty Cycle: 1:1; Frequency: 5250 MHz;
Medium parameters used: $f = 5250 \text{ MHz}$; $\sigma = 4.739 \text{ S/m}$; $\epsilon_r = 35.929$; $\rho = 1000 \text{ kg/m}^3$

Ambient temperature ($^{\circ}\text{C}$): 22.5, Liquid temperature ($^{\circ}\text{C}$): 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 P41 Ax; 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) = 19.0 W/kg

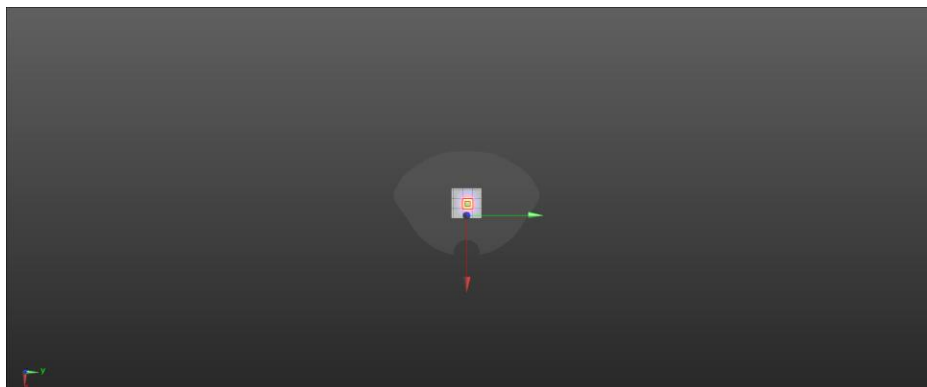
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 40.30 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 32.8 W/kg

SAR(1 g) = 7.45 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 19.4 W/kg



0 dB = 19.4 W/kg = 12.88 dBW/kg

Date: 10/17/2025

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; $\sigma = 5.162$ S/m; $\epsilon_r = 35.272$; $\rho = 1000$ 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 P41 Ax; 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) = 20.9 W/kg

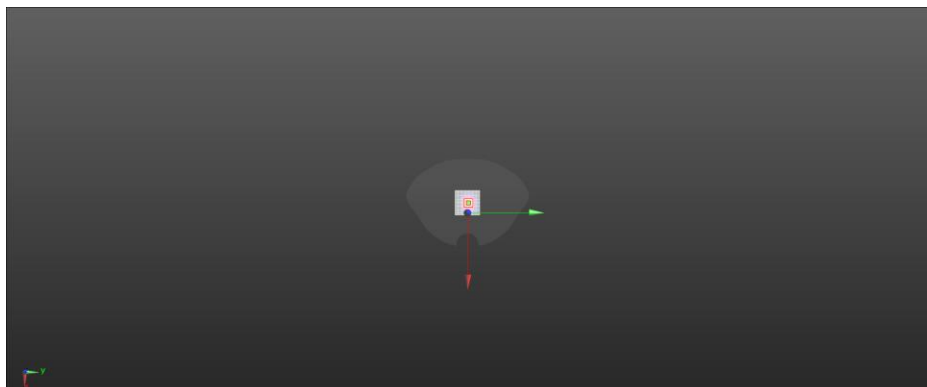
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 38.85 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 38.8 W/kg

SAR(1 g) = 7.97 W/kg; SAR(10 g) = 2.24 W/kg

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



0 dB = 21.3 W/kg = 13.28 dBW/kg

Date: 10/19/2025

System Check Head 5750MHz

Communication System: UID 0, CW (0); Communication System Band: D5750MHz; Duty Cycle: 1:1; Frequency: 5750 MHz; Medium parameters used: $f = 5750 \text{ MHz}$; $\sigma = 5.335 \text{ S/m}$; $\epsilon_r = 34.987$; $\rho = 1000 \text{ kg/m}^3$

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 P41 Ax; 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) = 20.2 W/kg

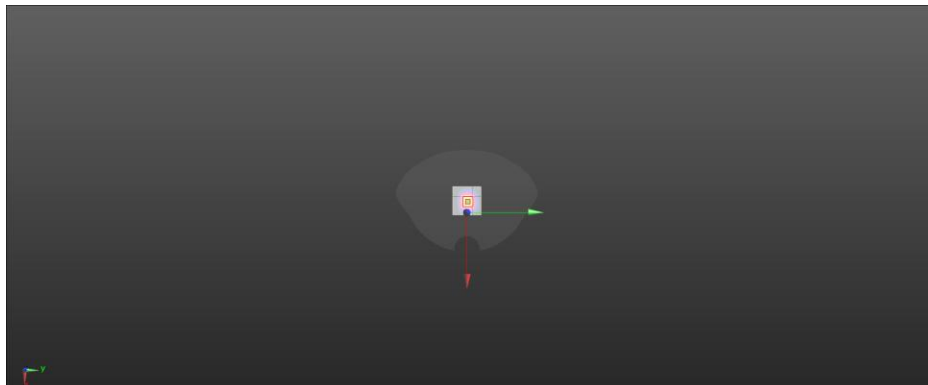
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 37.39 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 39.7 W/kg

SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.2 W/kg

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



0 dB = 21.3 W/kg = 13.28 dBW/kg

Head SAR Test Data

Date: 9/22/2025

LTE B12-BW10-QPSK 1_0-Right Check-CH23060-704MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band12; Duty Cycle: 1:1; Frequency: 704 MHz; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 43.238$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 1.21 W/kg

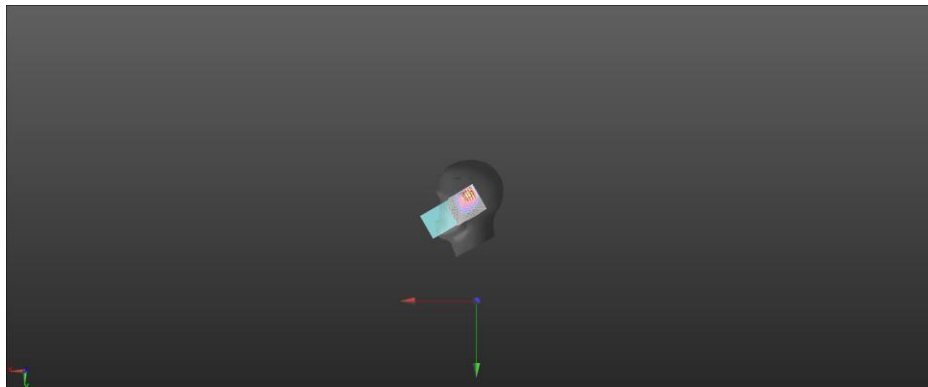
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.99 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Date: 9/22/2025

LTE B13-BW10-QPSK 1_0-Right Check-CH23230-782MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.036$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 0.937 W/kg

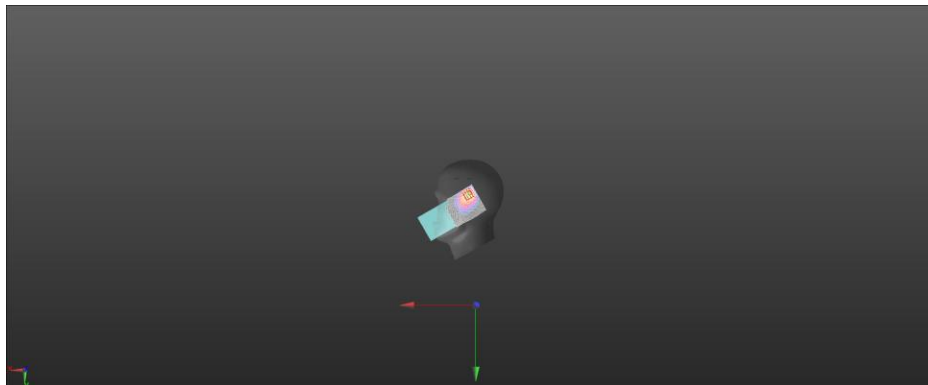
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.43 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.453 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 9/28/2025

LTE B25-BW20-QPSK 1_0-Left Check-CH26590-1905MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band25; Duty Cycle: 1:1; Frequency: 1905 MHz; Medium parameters used: $f = 1905$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 39.118$; $\rho = 1000$ 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) = 1.17 W/kg

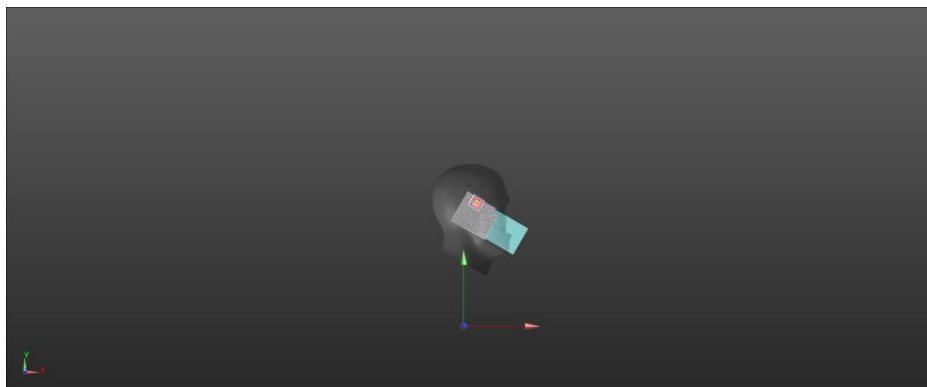
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.29 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.572 W/kg

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



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

Date: 9/24/2025

LTE B26-BW15-QPSK 1_0-Right Check-CH26765-821.5MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band26; Duty Cycle: 1:1; Frequency: 821.5 MHz; Medium parameters used: $f = 821.5 \text{ MHz}$; $\sigma = 0.94 \text{ S/m}$; $\epsilon_r = 42.913$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.996 W/kg

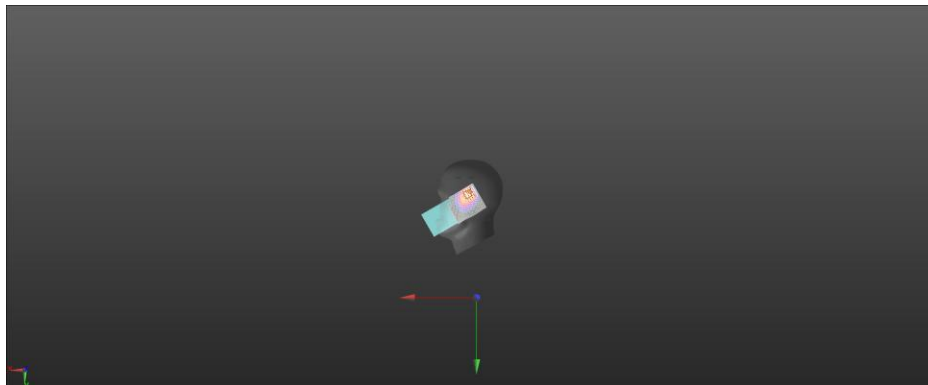
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.16 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.503 W/kg

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



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

Date: 9/30/2025

LTE B41-BW20-QPSK 1_0-Left Check-CH39750-2506MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band41; Duty Cycle: 1:1; Frequency: 2506 MHz; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 38.532$; $\rho = 1000$ 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 (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

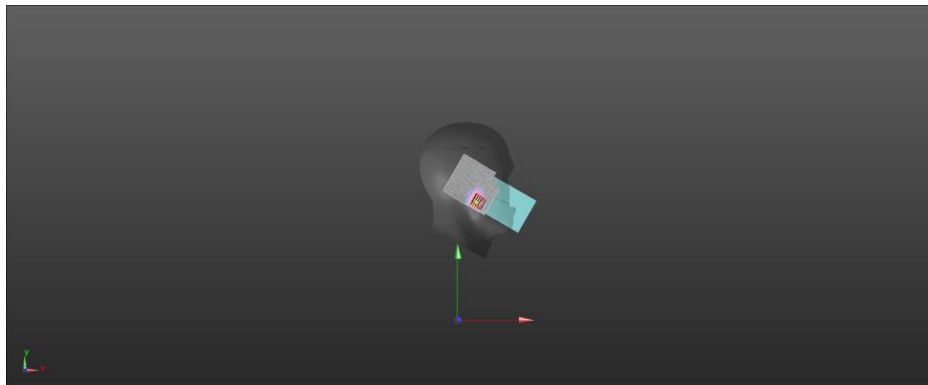
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.789 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.459 W/kg

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



0 dB = 1.45 W/kg = 1.61 dBW/kg

Date: 9/26/2025

LTE B66-BW20-QPSK 1_0-Left Check-CH132072-1720MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1720 MHz; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 39.444$; $\rho = 1000$ 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) = 1.23 W/kg

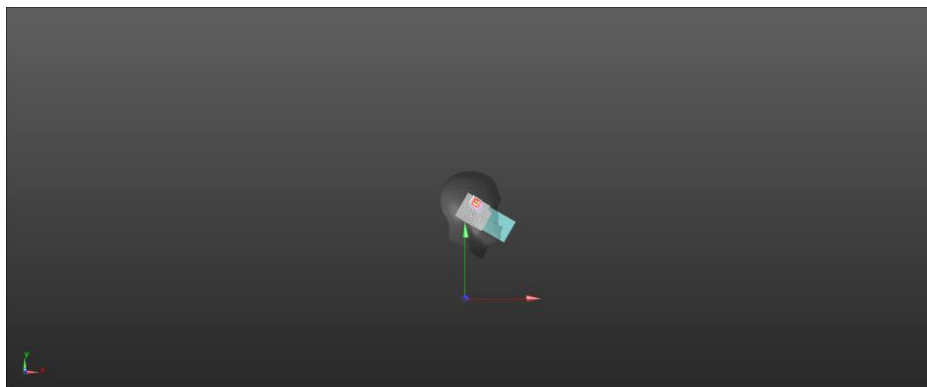
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.845 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.611 W/kg

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



0 dB = 1.45 W/kg = 1.61 dBW/kg

Date: 9/22/2025

LTE B71-BW20-QPSK 1_0-Right Check-CH133222-673MHz

Communication System: UID 0, LTE TDD (0); Communication System Band: Band71; Duty Cycle: 1:1; Frequency: 673 MHz; Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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

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

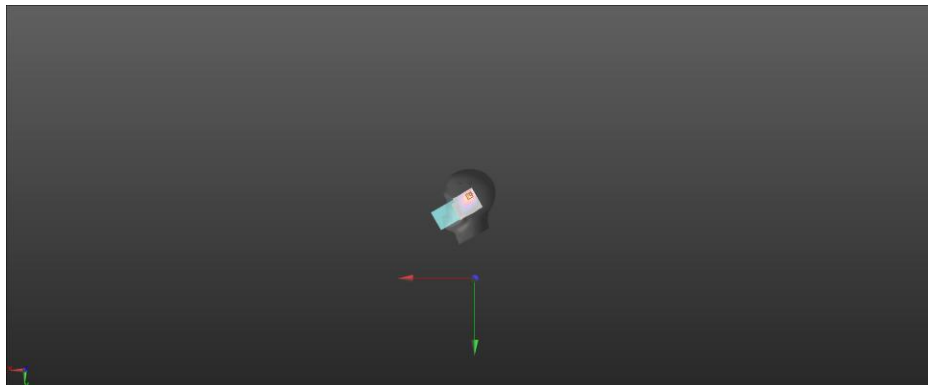
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.83 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.528 W/kg

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



0 dB = 1.39 W/kg = 1.43 dBW/kg

Date: 9/26/2025

NR n25-BW20-QPSK 1_1-Left Check-CH376500-1882.5MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n25; Duty Cycle: 1:1; Frequency: 1882.5 MHz; Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 39.151$; $\rho = 1000$ 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) = 0.961 W/kg

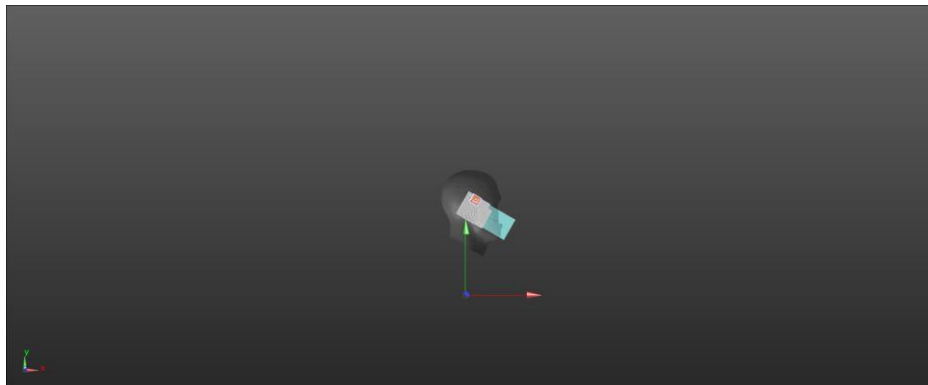
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.471 W/kg

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

Date: 9/24/2025

NR n26-BW20-QPSK 1_1-Right Check-CH164800-824MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n26; Duty Cycle: 1:1; Frequency: 824 MHz;
Medium parameters used: $f = 824 \text{ MHz}$; $\sigma = 0.941 \text{ S/m}$; $\epsilon_r = 42.913$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.24 W/kg

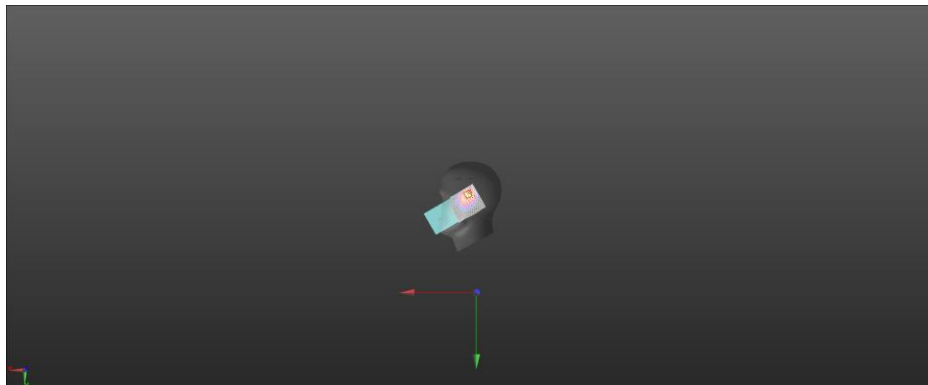
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.61 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.622 W/kg

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



0 dB = 1.35 W/kg = 1.30 dBW/kg

Date: 10/10/2025

NR n41-BW100-QPSK 1_1-Left Check-CH518598-2592.99MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n41; Duty Cycle: 1:1; Frequency: 2592.99 MHz; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.334$; $\rho = 1000$ 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 (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.982 W/kg

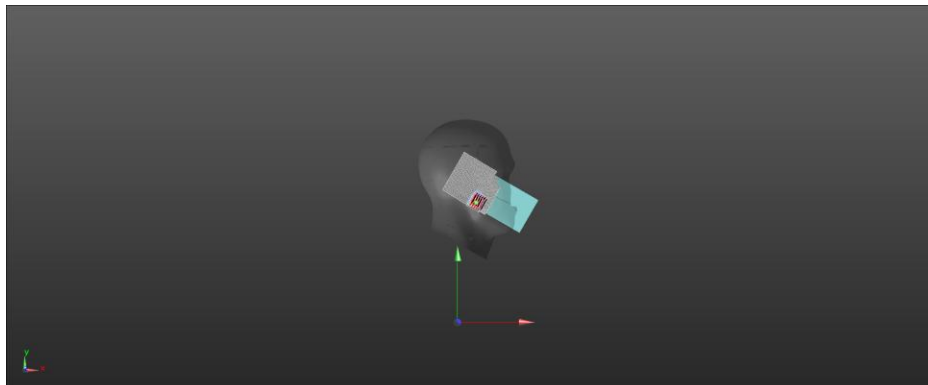
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.145 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Date: 9/26/2025

NR n66-BW40-QPSK 1_1-Left Check-CH352000-1760MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n66; Duty Cycle: 1:1; Frequency: 1760 MHz;
Medium parameters used: $f = 1760 \text{ MHz}$; $\sigma = 1.36 \text{ S/m}$; $\epsilon_r = 39.364$; $\rho = 1000 \text{ kg/m}^3$

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: 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) = 0.941 W/kg

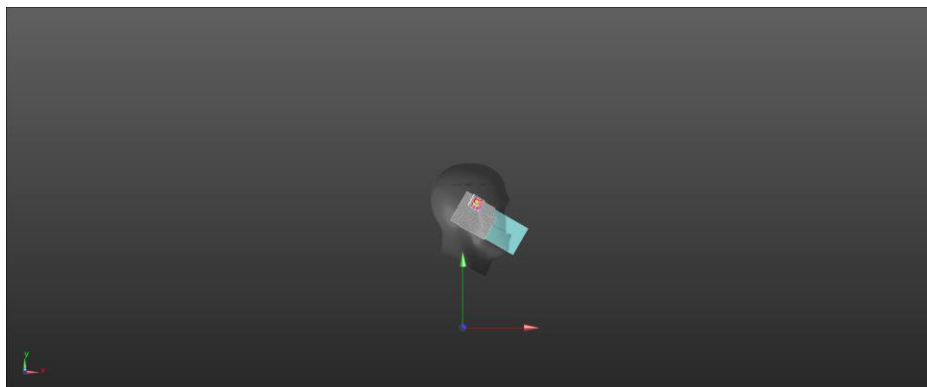
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.08 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.470 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 9/22/2025

NR n71-BW20-QPSK 1_1-Right Check-CH134600-673MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n71; Duty Cycle: 1:1; Frequency: 673 MHz;
Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 0.779 W/kg

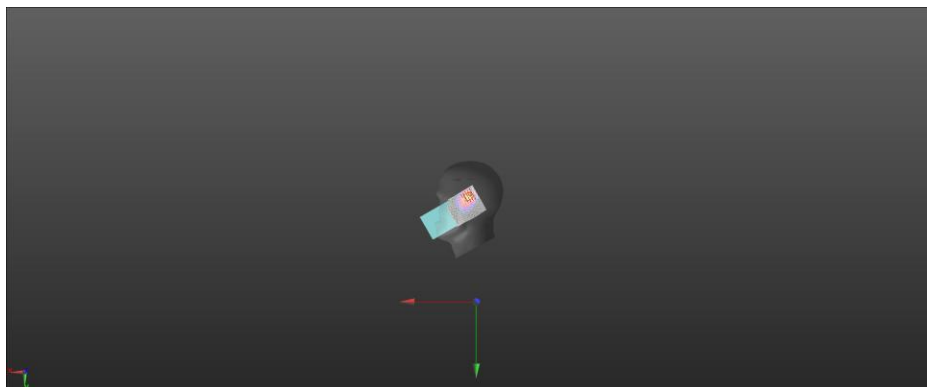
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.00 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

Date: 10/13/2025

NR n77-BW100-QPSK 1_1-Right Check-CH656000-3840MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n77; Duty Cycle: 1:1; Frequency: 3840 MHz;
Medium parameters used: $f = 3840$ MHz; $\sigma = 3.133$ S/m; $\epsilon_r = 38.473$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.58, 6.76, 6.7); 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 (101x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.999 W/kg

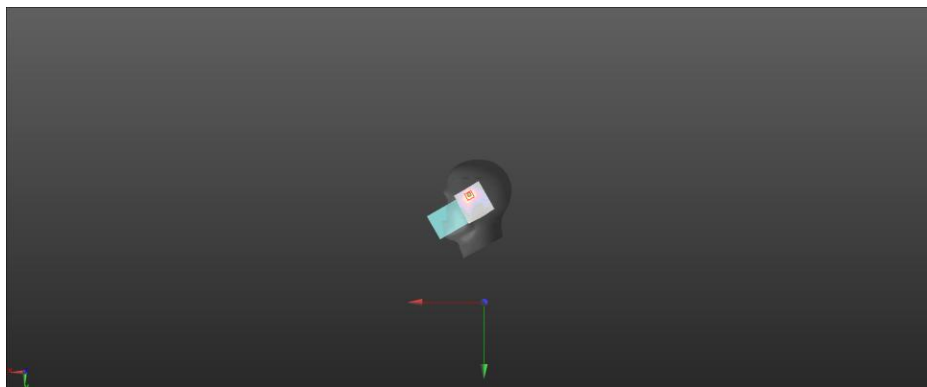
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.815 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.372 W/kg

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



0 dB = 1.70 W/kg = 2.30 dBW/kg

Date: 9/30/2025

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; $\sigma = 1.786$ S/m; $\epsilon_r = 38.68$; $\rho = 1000$ 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 (91x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0271 W/kg

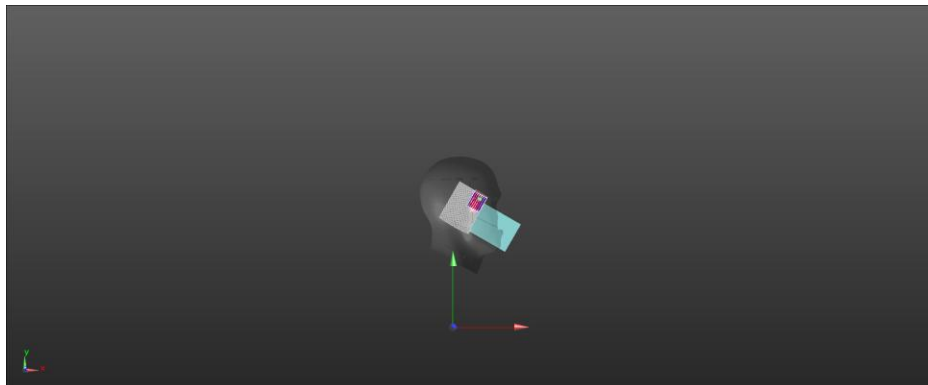
Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00829 W/kg

Maximum value of SAR (measured) = 0.0226 W/kg



0 dB = 0.0226 W/kg = -16.46 dBW/kg

Date: 9/30/2025

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; $\sigma = 1.79$ S/m; $\epsilon_r = 38.699$; $\rho = 1000$ 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 (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.461 W/kg

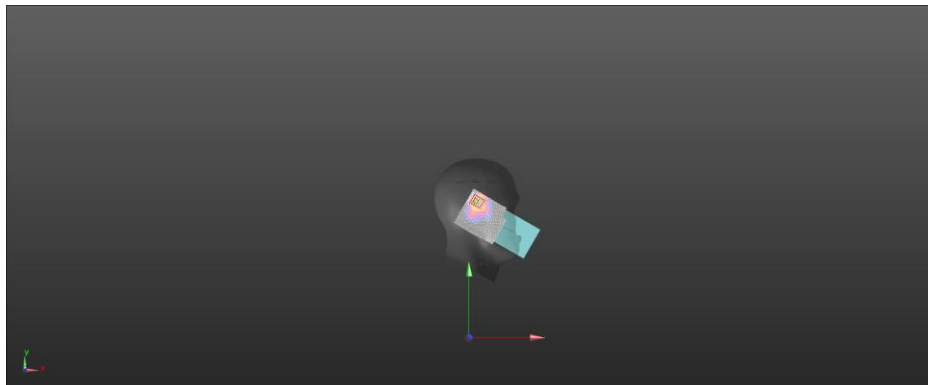
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.07 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.841 W/kg = -0.75 dBW/kg

Date: 10/15/2025

WLAN 5.3G 802.11a-Left Check-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: $f = 5320 \text{ MHz}$; $\sigma = 4.82 \text{ S/m}$; $\epsilon_r = 35.826$; $\rho = 1000 \text{ kg/m}^3$

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 (111x111x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

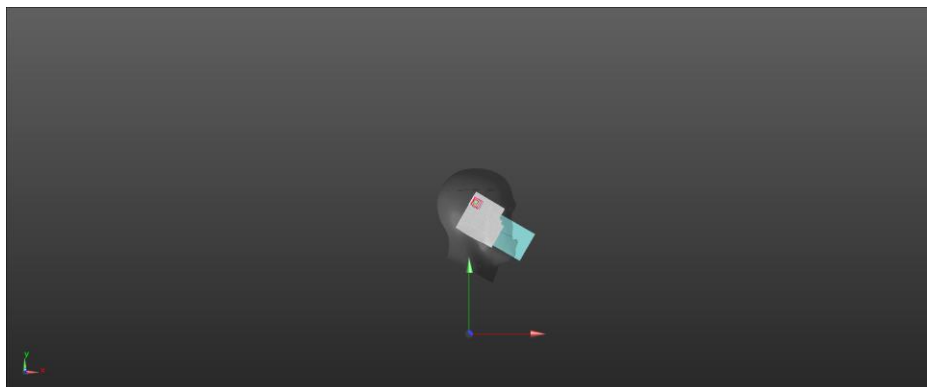
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Date: 10/19/2025

WLAN 5.6G 802.11a-Left Check-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: $f = 5700 \text{ MHz}$; $\sigma = 5.282 \text{ S/m}$; $\epsilon_r = 35.046$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.385 W/kg

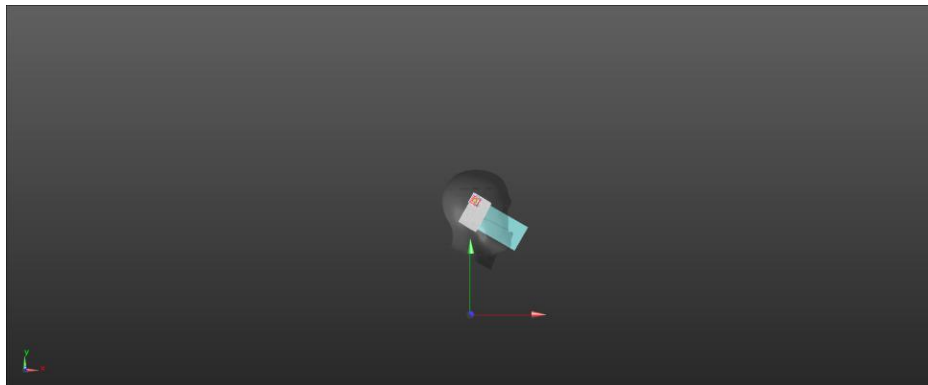
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0.9530 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

Date: 10/19/2025

WLAN 5.8G 802.11a-Left Check-CH165-5825MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5825 MHz; Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.435 \text{ S/m}$; $\epsilon_r = 34.846$; $\rho = 1000 \text{ kg/m}^3$

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 (111x51x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.262 W/kg

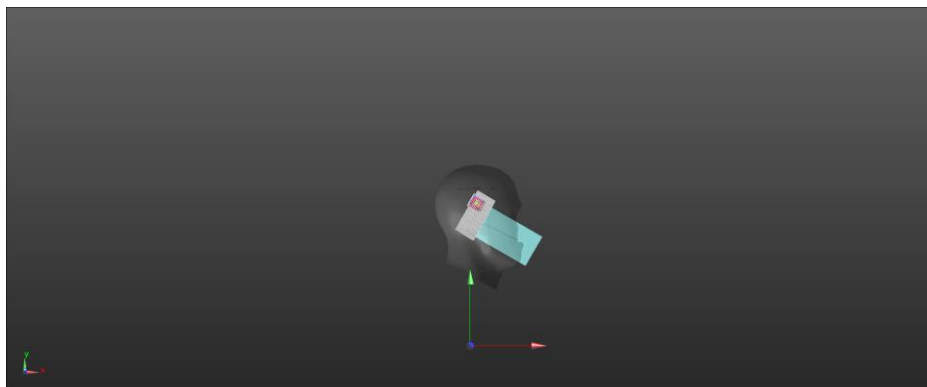
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.033 W/kg

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



0 dB = 0.405 W/kg = -3.93 dBW/kg

Hotspot SAR Test Data

Date: 9/22/2025

LTE B12-BW10-QPSK 1_0-Left-CH23060-704MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band12; Duty Cycle: 1:1; Frequency: 704 MHz; Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 43.238$; $\rho = 1000 \text{ kg/m}^3$

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 (51x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.259 W/kg

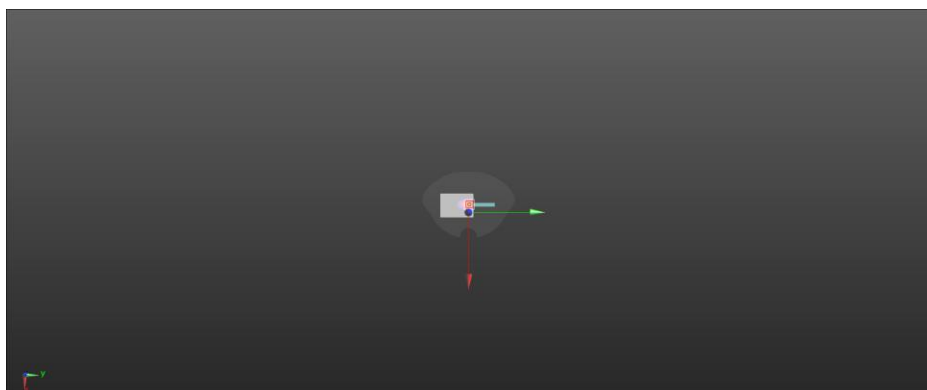
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.307 W/kg = -5.13 dBW/kg

Date: 9/22/2025

LTE B13-BW10-QPSK 1_0-Front-CH23230-782MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.036$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.204 W/kg

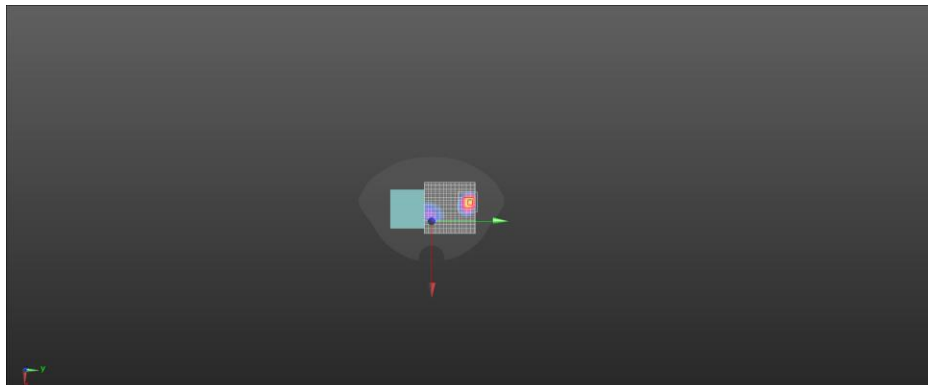
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.241 W/kg = -6.18 dBW/kg

Date: 9/26/2025

LTE B25-BW20-QPSK 1_0-Right-CH26340-1880MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band25; Duty Cycle: 1:1; Frequency: 1880 MHz; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.159$; $\rho = 1000$ 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 (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

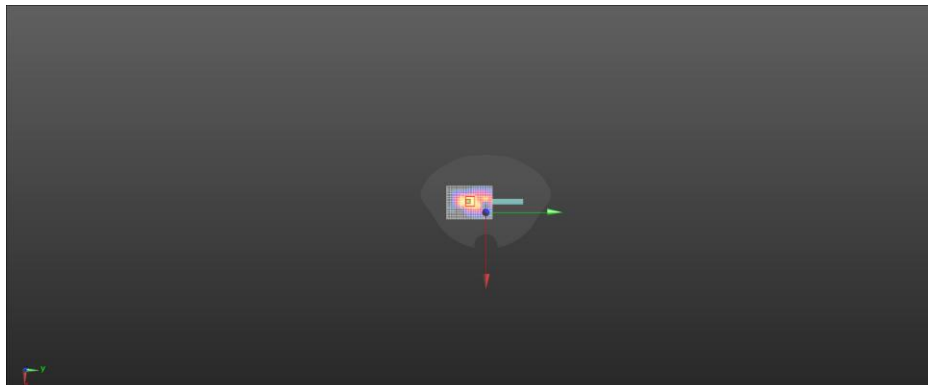
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.85 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.527 W/kg

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



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 9/24/2025

LTE B26-BW15-QPSK 1_0-Front-CH26765-821.5MHz

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; $\sigma = 0.94$ S/m; $\epsilon_r = 42.913$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.378 W/kg

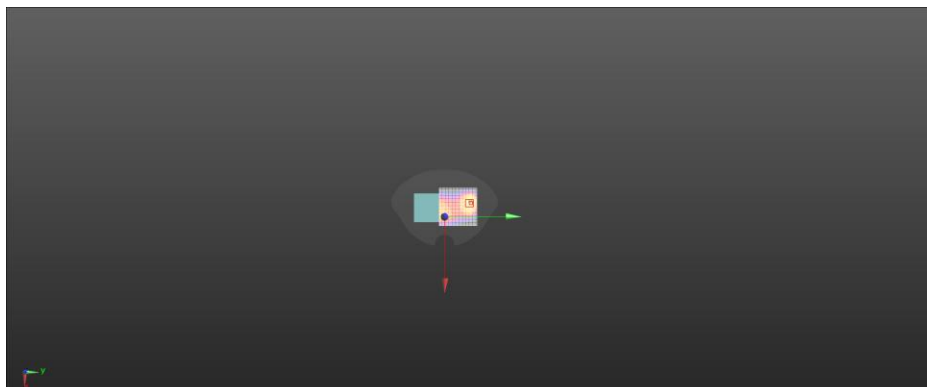
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.62 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

Date: 9/30/2025

LTE B41-BW20-QPSK 1_0-Back-CH39750-2506MHz

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 41; Duty Cycle: 1:1; Frequency: 2506 MHz; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 38.532$; $\rho = 1000$ 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 (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.759 W/kg

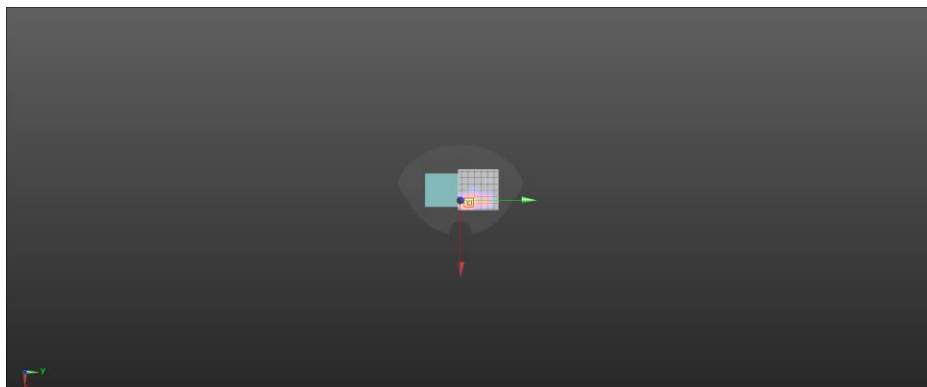
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.555 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Date: 9/26/2025

LTE B66-BW20-QPSK 1_0-Right-CH132072-1720MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1720 MHz; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 39.444$; $\rho = 1000$ 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 (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.874 W/kg

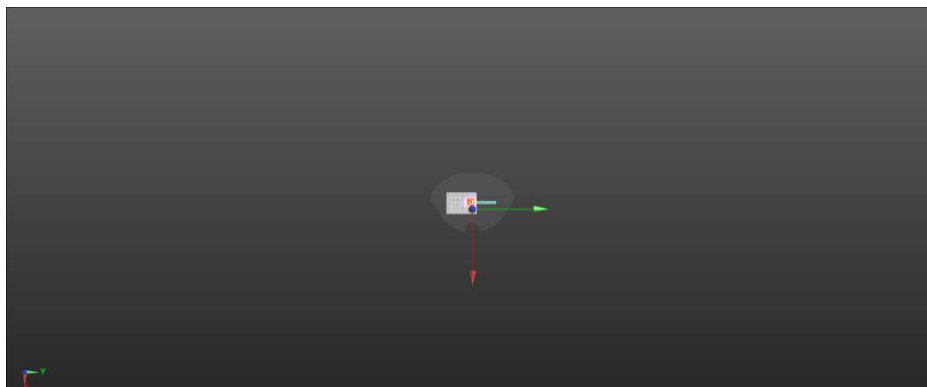
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.75 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.472 W/kg

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



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

LTE B71-BW20-QPSK 1_0-Left-CH133222-673MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band71; Duty Cycle: 1:1; Frequency: 673 MHz; Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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 (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.347 W/kg

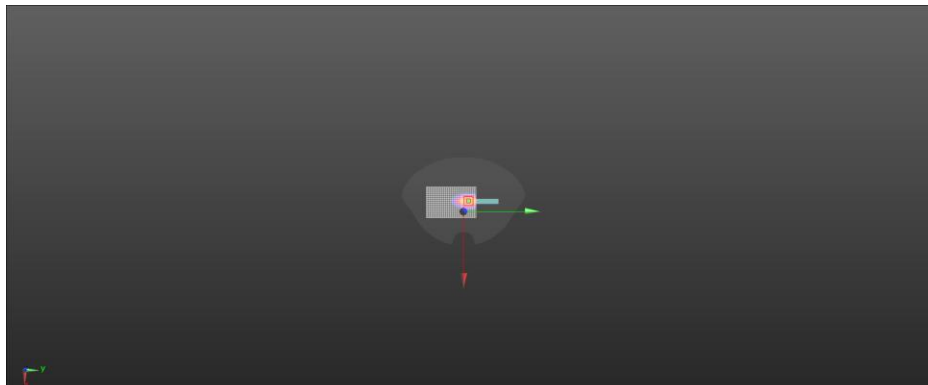
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.58 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.238 W/kg

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



0 dB = 0.410 W/kg = -3.87 dBW/kg

Date: 9/28/2025

NR n25-BW20-QPSK 1_1-Back-CH381000-1905MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n25; Duty Cycle: 1:1; Frequency: 1905 MHz;
Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 39.118$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.508 W/kg

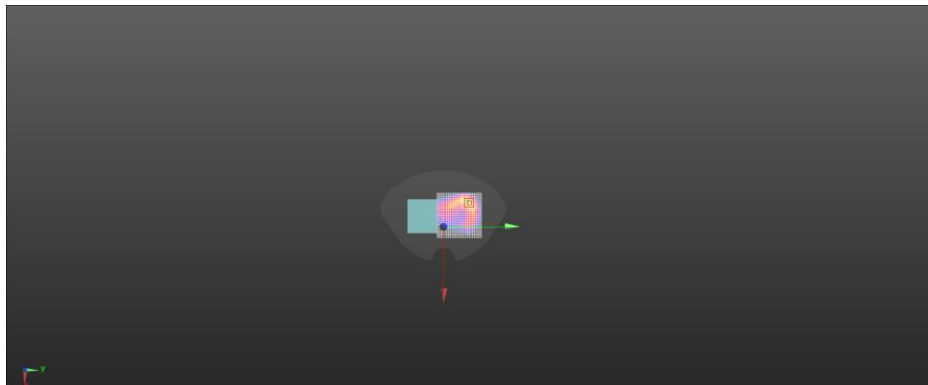
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date: 9/24/2025

NR n26-BW20-QPSK 50_28-Back-CH166300-831.5MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n26; Duty Cycle: 1:1; Frequency: 831.5 MHz; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.344 W/kg

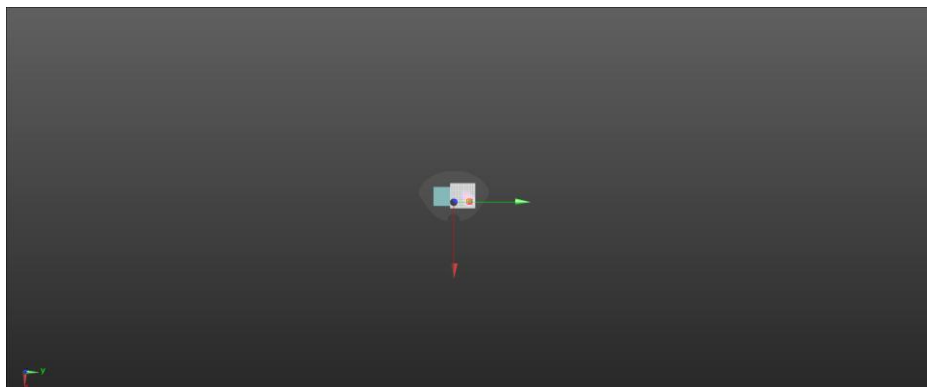
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.54 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Date: 10/10/2025

NR n41-BW100-QPSK 135_69-Back-CH509202-2546.01MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n41; Duty Cycle: 1:1; Frequency: 2546.01 MHz; Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 38.525$; $\rho = 1000$ 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) = 1.13 W/kg

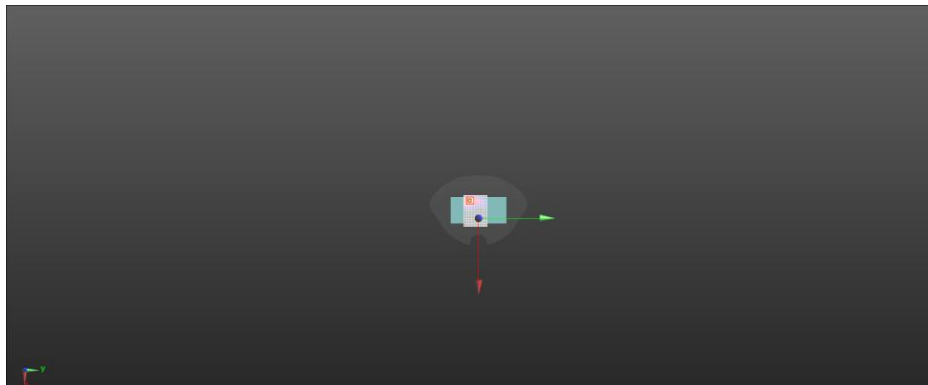
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.996 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Date: 9/26/2025

NR n66-BW40-QPSK 108_54-Bottom-CH349000-1745MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n66; Duty Cycle: 1:1; Frequency: 1745 MHz;
Medium parameters used: $f = 1745 \text{ MHz}$; $\sigma = 1.351 \text{ S/m}$; $\epsilon_r = 39.391$; $\rho = 1000 \text{ kg/m}^3$

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: 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 (51x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.623 W/kg

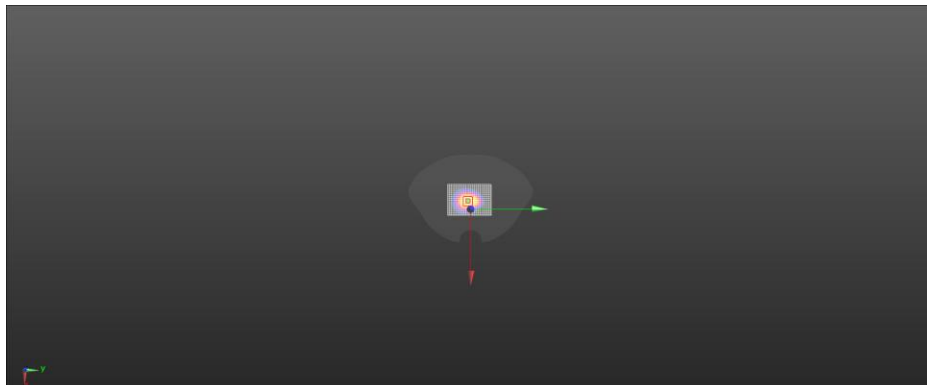
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.88 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.827 W/kg

SAR(1 g) = 0.548 W/kg ; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

Date: 9/22/2025

NR n71-BW20-QPSK 1_1-Back-CH134600-673MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n71; Duty Cycle: 1:1; Frequency: 673 MHz;
Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.151 W/kg

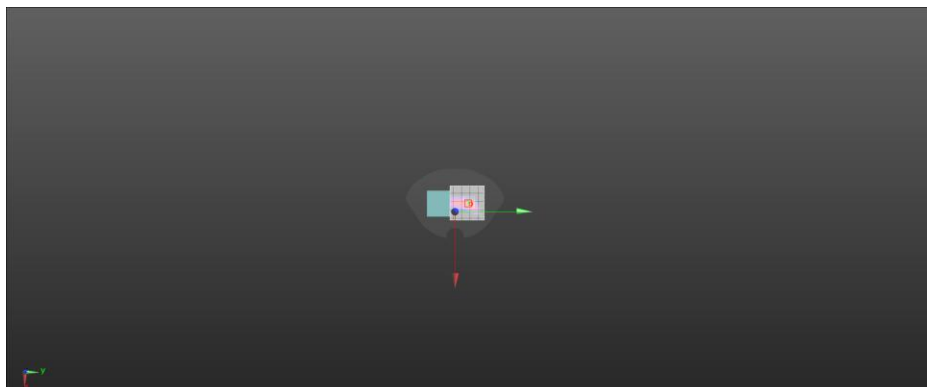
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.72 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

Date: 10/13/2025

NR n77-BW100-QPSK 135_69-Back-CH662000-3930MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n77; Duty Cycle: 1:1; Frequency: 3930 MHz;
Medium parameters used: $f = 3930$ MHz; $\sigma = 3.222$ S/m; $\epsilon_r = 38.339$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.58, 6.76, 6.7); 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) = 0.920 W/kg

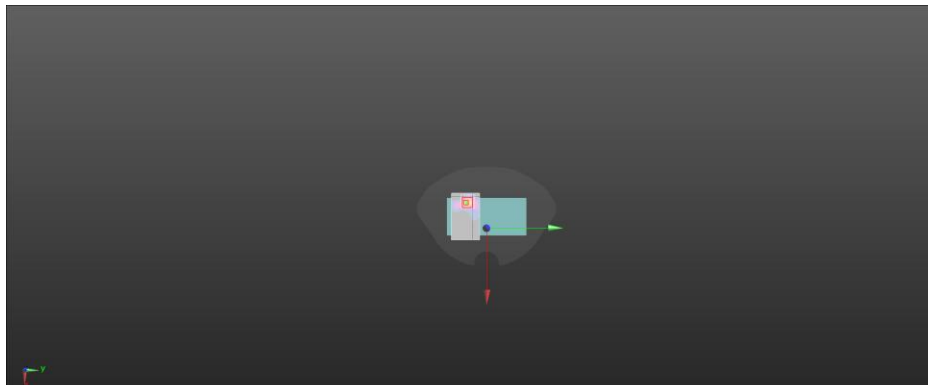
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.087 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.330 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

Date: 9/30/2025

Bluetooth_DH5-Back-CH0-2402MHz

Communication System: UID 0, Bluetooth (0); Communication System Band: BDR+EDR; Duty Cycle: 1:1; Frequency: 2402 MHz; Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.786 \text{ S/m}$; $\epsilon_r = 38.68$; $\rho = 1000 \text{ kg/m}^3$

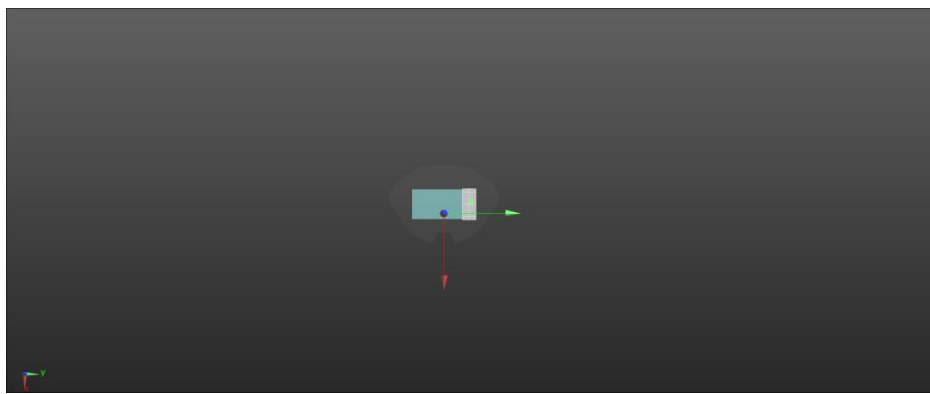
Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 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: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

Date: 9/30/2025

WLAN 2.4G 802.11b-Back-CH6-2437MHz

Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2437 MHz; Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 38.679$; $\rho = 1000 \text{ kg/m}^3$

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: 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 (81x81x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 0.170 W/kg

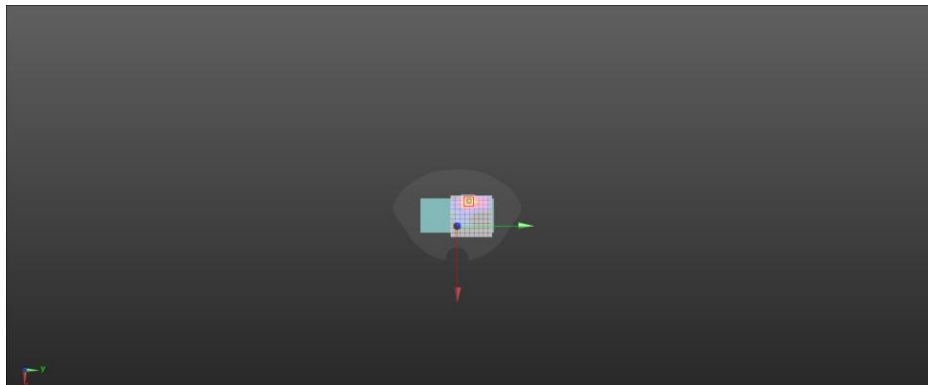
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.475 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

Date: 10/15/2025

WLAN 5.2G 802.11a-Back-CH36-5180MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5180 MHz; Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.661 \text{ S/m}$; $\epsilon_r = 36.075$; $\rho = 1000 \text{ kg/m}^3$

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 (61x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

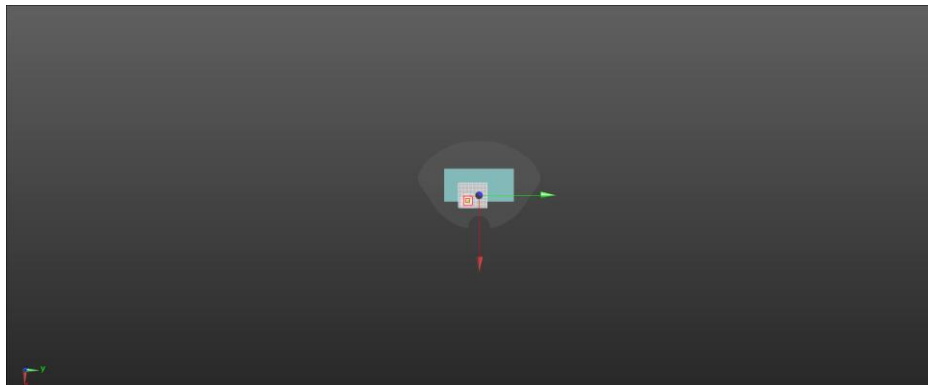
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

Date: 10/19/2025

WLAN 5.8G 802.11a-Back-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: $f = 5745 \text{ MHz}$; $\sigma = 5.332 \text{ S/m}$; $\epsilon_r = 35.005$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 0.295 W/kg

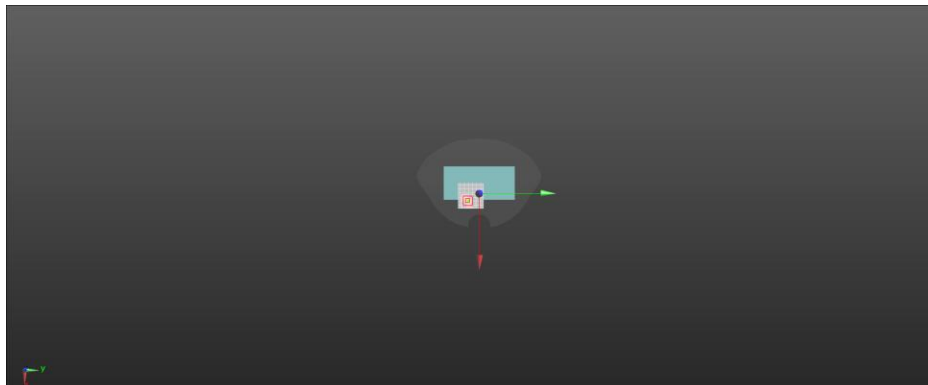
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Body SAR Test Data

Date: 9/22/2025

LTE B12-BW10-QPSK 1_0-Back-CH23130-711MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band12; Duty Cycle: 1:1; Frequency: 711 MHz; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 43.227$; $\rho = 1000 \text{ kg/m}^3$

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 (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.287 W/kg

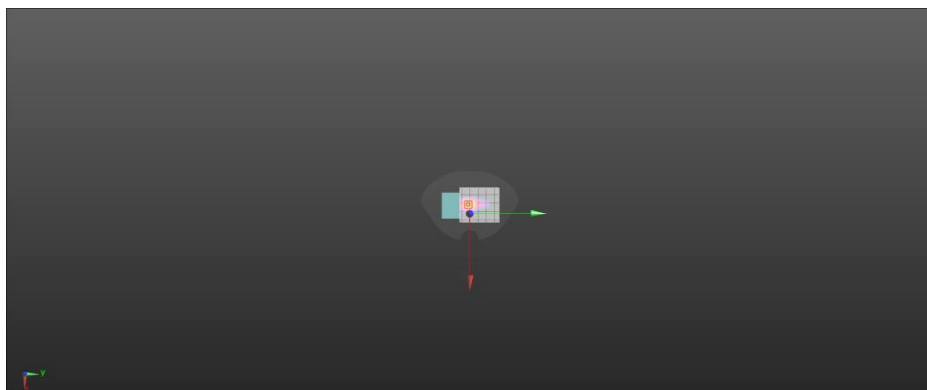
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.84 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Date: 9/22/2025

LTE B13-BW10-QPSK 1_0-Front-CH23230-782MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band13; Duty Cycle: 1:1; Frequency: 782 MHz; Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.036$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.204 W/kg

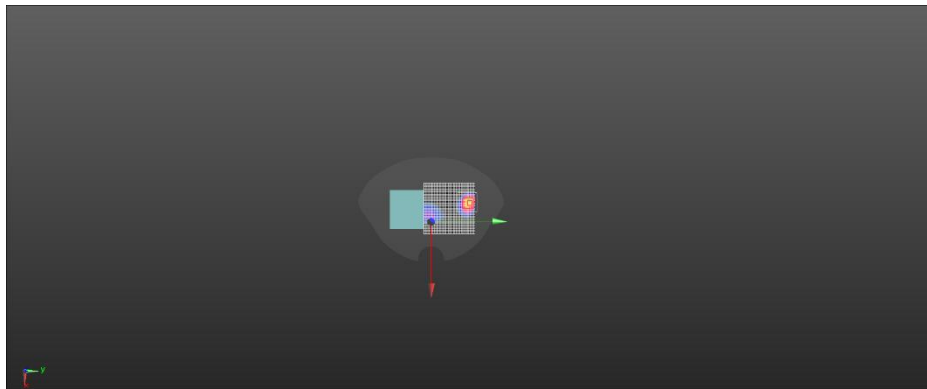
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.241 W/kg = -6.18 dBW/kg

Date: 9/28/2025

LTE B25-BW20-QPSK 1_0-Back-CH26590-1905MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band25; Duty Cycle: 1:1; Frequency: 1905 MHz; Medium parameters used: $f = 1905$ MHz; $\sigma = 1.438$ S/m; $\epsilon_r = 39.118$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.774 W/kg

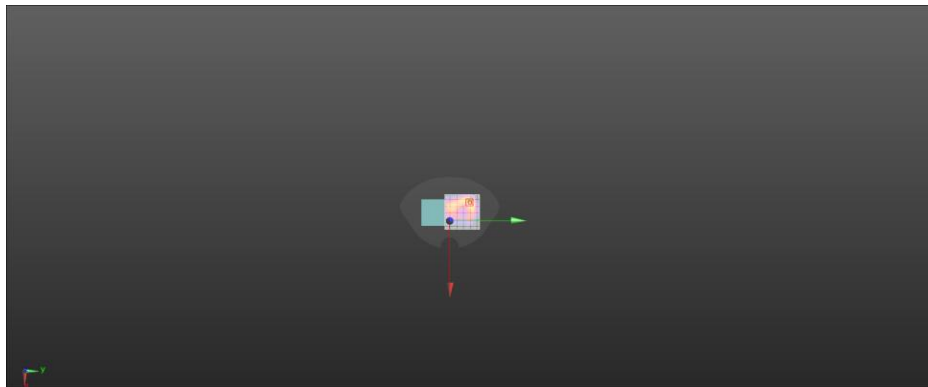
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.97 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.973 W/kg = -0.12 dBW/kg

Date: 9/24/2025

LTE B26-BW15-QPSK 1_0-Front-CH26765-821.5MHz

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; $\sigma = 0.94$ S/m; $\epsilon_r = 42.913$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.378 W/kg

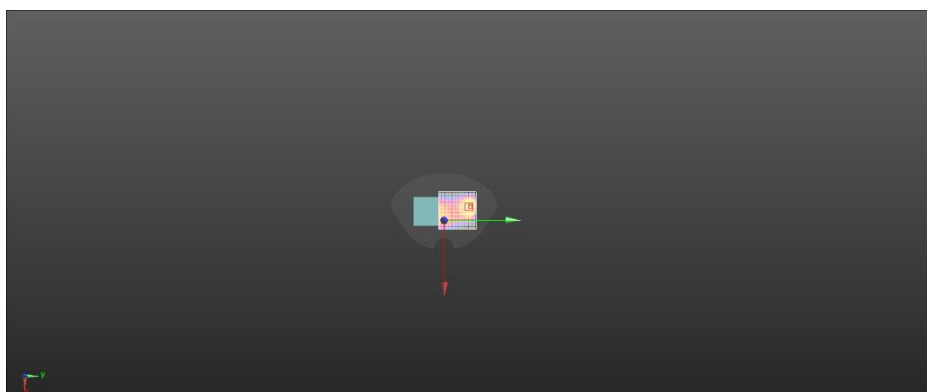
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.62 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

Date: 9/30/2025

LTE B41-BW20-QPSK 1_0-Back-CH39750-2506MHz

Communication System: UID 0, LTE TDD (0); Communication System Band: Band 41; Duty Cycle: 1:1; Frequency: 2506 MHz; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 38.532$; $\rho = 1000$ 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 (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.759 W/kg

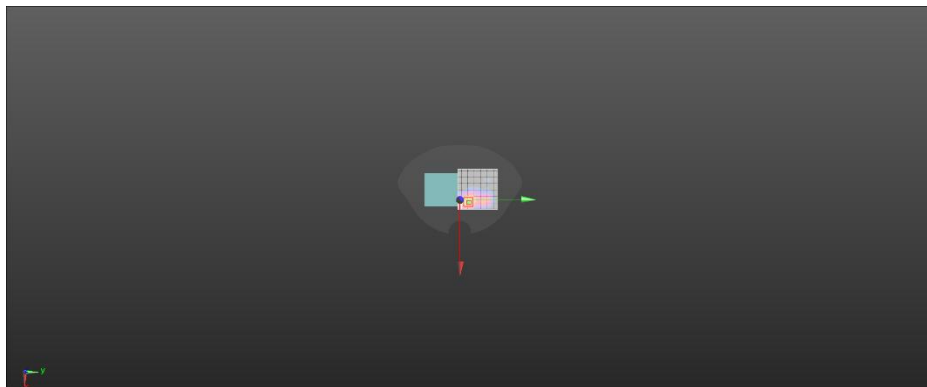
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.555 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Date: 9/26/2025

LTE B66-BW20-QPSK 1_0-Back-CH132072-1720MHz

Communication System: UID 0, LTE FDD (0); Communication System Band: Band66; Duty Cycle: 1:1; Frequency: 1720 MHz; Medium parameters used: $f = 1720$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 39.444$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.854 W/kg

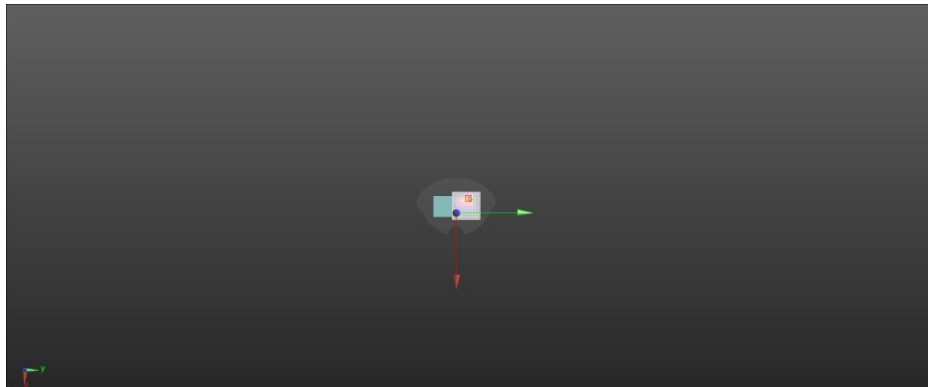
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.92 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg = -0.12 dBW/kg

Date: 9/22/2025

LTE B71-BW20-QPSK 1_0-Back-CH133222-673MHz

Communication System: UID 0, LTE TDD (0); Communication System Band: Band71; Duty Cycle: 1:1; Frequency: 673 MHz; Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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 (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.298 W/kg

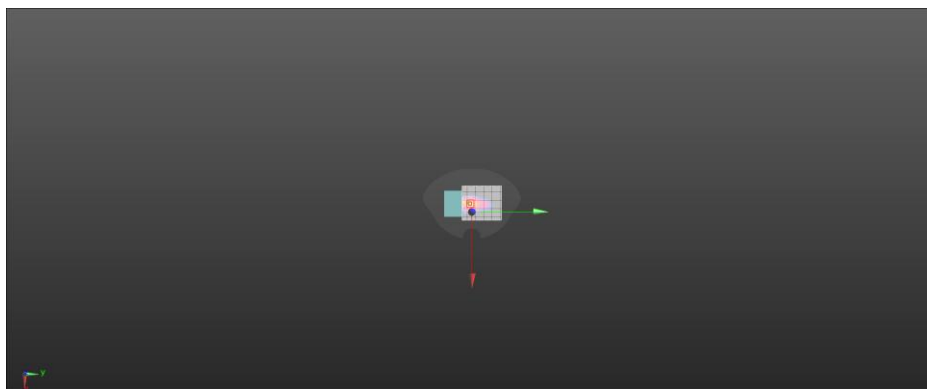
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.40 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

Date: 9/28/2025

NR n25-BW20-QPSK 1_1-Back-CH381000-1905MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n25; Duty Cycle: 1:1; Frequency: 1905 MHz;
Medium parameters used: $f = 1905 \text{ MHz}$; $\sigma = 1.438 \text{ S/m}$; $\epsilon_r = 39.118$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.508 W/kg

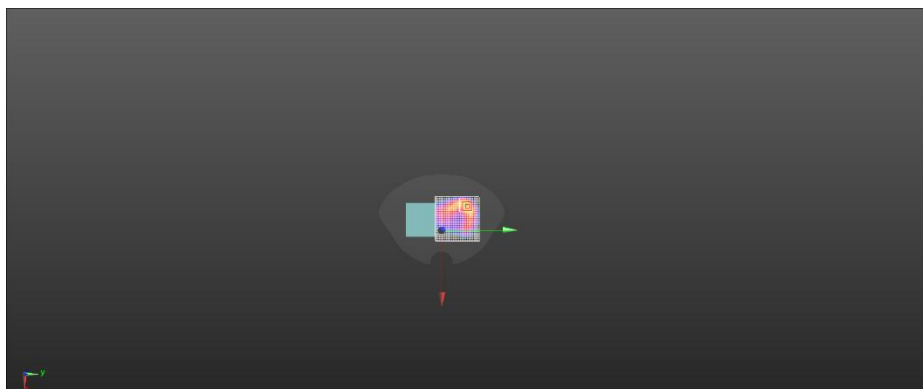
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date: 9/24/2025

NR n26-BW20-QPSK 50_28-Back-CH166300-831.5MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n26; Duty Cycle: 1:1; Frequency: 831.5 MHz; Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.891$; $\rho = 1000$ 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 (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.344 W/kg

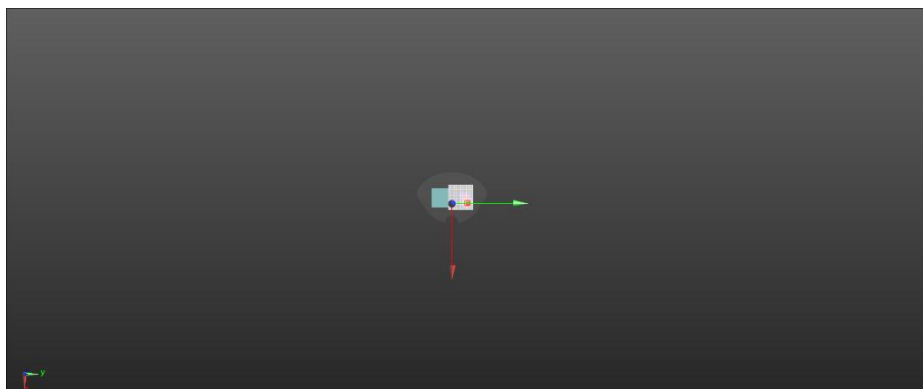
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.54 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

Date: 10/10/2025

NR n41-BW100-QPSK 135_69-Back-CH509202-2546.01MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n41; Duty Cycle: 1:1; Frequency: 2546.01 MHz; Medium parameters used: $f = 2546.01$ MHz; $\sigma = 1.877$ S/m; $\epsilon_r = 38.525$; $\rho = 1000$ 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) = 1.13 W/kg

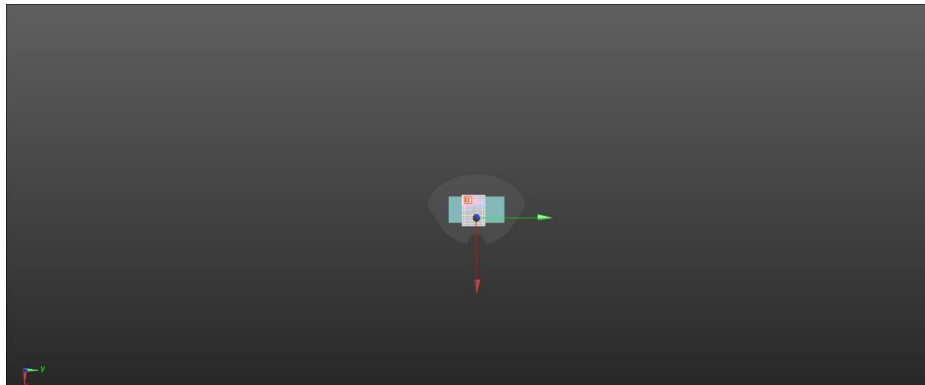
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.996 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Date: 9/26/2025

NR n66-BW40-QPSK 108_54-Back-CH346000-1730MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n66; Duty Cycle: 1:1; Frequency: 1730 MHz;
Medium parameters used: $f = 1730 \text{ MHz}$; $\sigma = 1.34 \text{ S/m}$; $\epsilon_r = 39.424$; $\rho = 1000 \text{ kg/m}^3$

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: 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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.716 W/kg

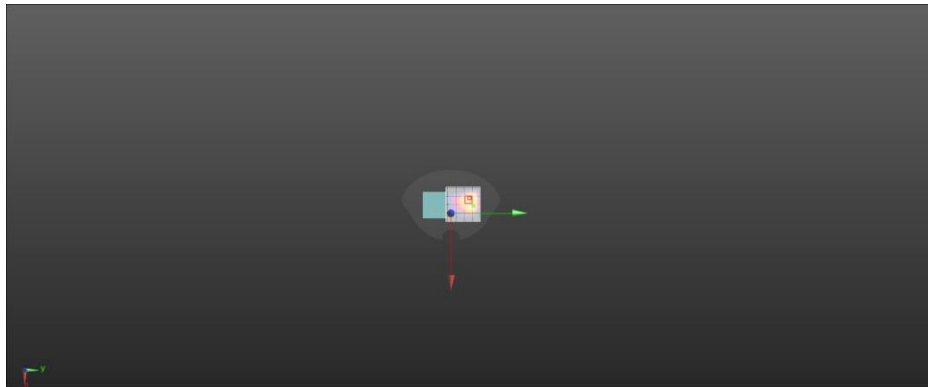
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.904 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

Date: 9/22/2025

NR n71-BW20-QPSK 1_1-Back-CH134600-673MHz

Communication System: UID 0, FR1 FDD (0); Communication System Band: n71; Duty Cycle: 1:1; Frequency: 673 MHz;
Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.356$; $\rho = 1000 \text{ kg/m}^3$

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 (71x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.151 W/kg

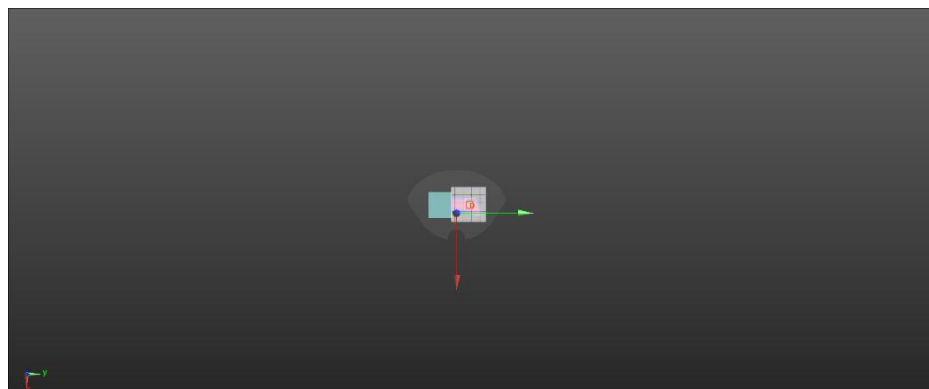
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.72 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

Date: 10/13/2025

NR n77-BW100-QPSK 135_69-Back-CH662000-3930MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n77; Duty Cycle: 1:1; Frequency: 3930 MHz;
Medium parameters used: $f = 3930$ MHz; $\sigma = 3.222$ S/m; $\epsilon_r = 38.339$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.58, 6.76, 6.7); 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) = 0.920 W/kg

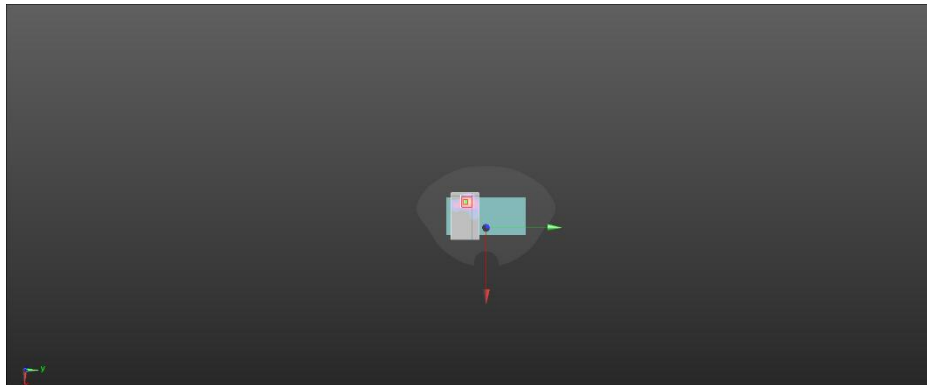
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.087 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.330 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

Date: 9/30/2025

Bluetooth_DH5-Back-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; $\sigma = 1.786$ S/m; $\epsilon_r = 38.68$; $\rho = 1000$ kg/m³

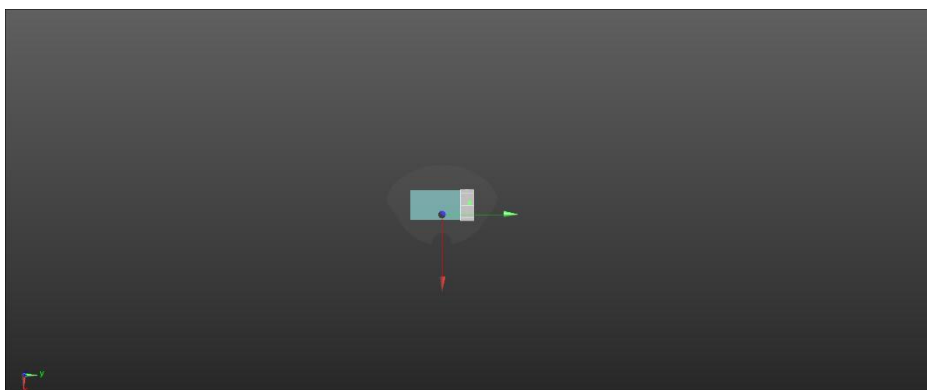
Ambient temperature (°C): 22.5, Liquid temperature (°C): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(7.18, 7.37, 7.31); Calibrated: 4/7/2025
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- 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) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

Date: 9/30/2025

WLAN 2.4G 802.11b-Back-CH6-2437MHz

Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2437 MHz; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.679$; $\rho = 1000$ 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 (81x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.170 W/kg

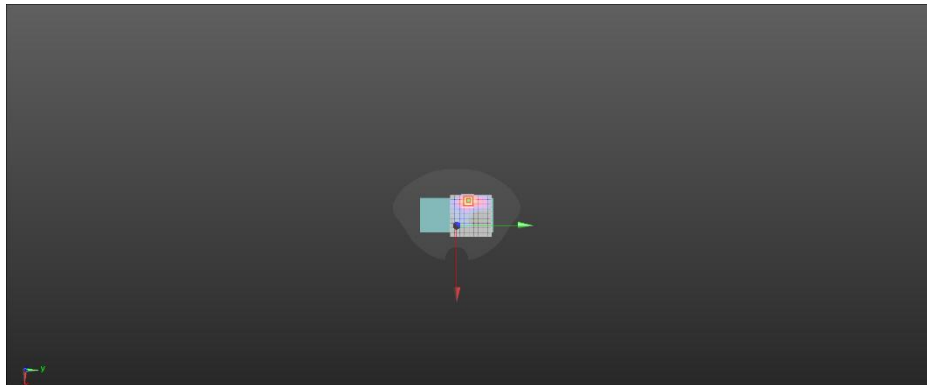
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.475 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

Date: 10/15/2025

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: $f = 5320 \text{ MHz}$; $\sigma = 4.82 \text{ S/m}$; $\epsilon_r = 35.826$; $\rho = 1000 \text{ kg/m}^3$

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 (61x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

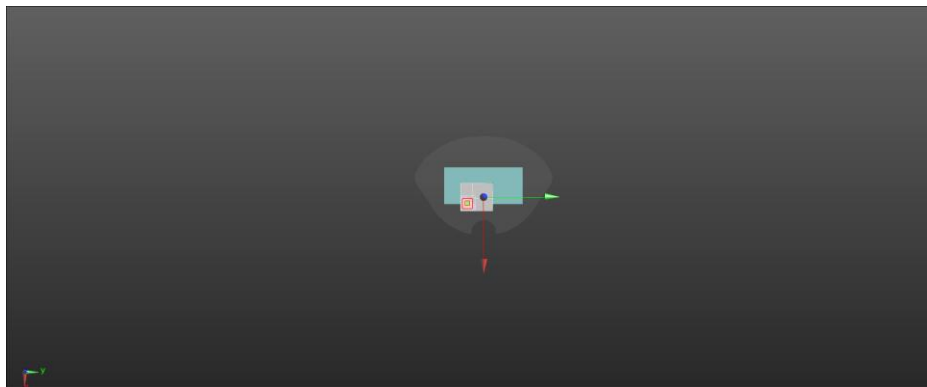
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

Date: 10/17/2025

WLAN 5.6G 802.11a-Back-CH116-5580MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11a(20M); Duty Cycle: 1:1; Frequency: 5580 MHz; Medium parameters used: $f = 5580$ MHz; $\sigma = 5.129$ S/m; $\epsilon_r = 35.284$; $\rho = 1000$ 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 (61x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.294 W/kg

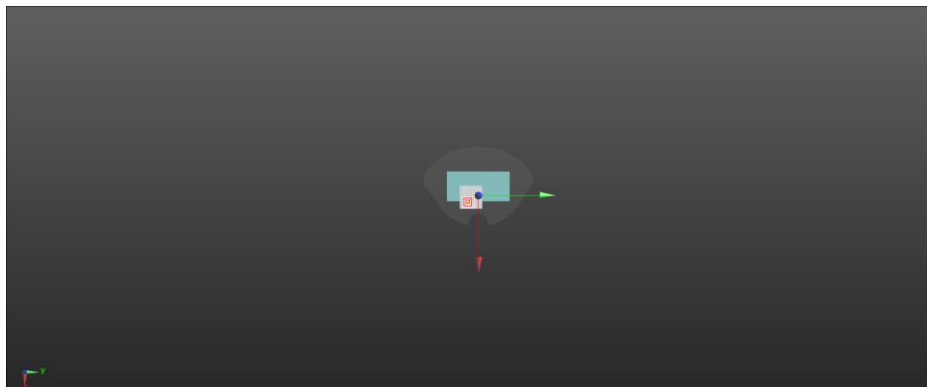
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.518 W/kg = -2.86 dBW/kg

Date: 10/19/2025

WLAN 5.8G 802.11a-Back-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: $f = 5745 \text{ MHz}$; $\sigma = 5.332 \text{ S/m}$; $\epsilon_r = 35.005$; $\rho = 1000 \text{ kg/m}^3$

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

Maximum value of SAR (interpolated) = 0.295 W/kg

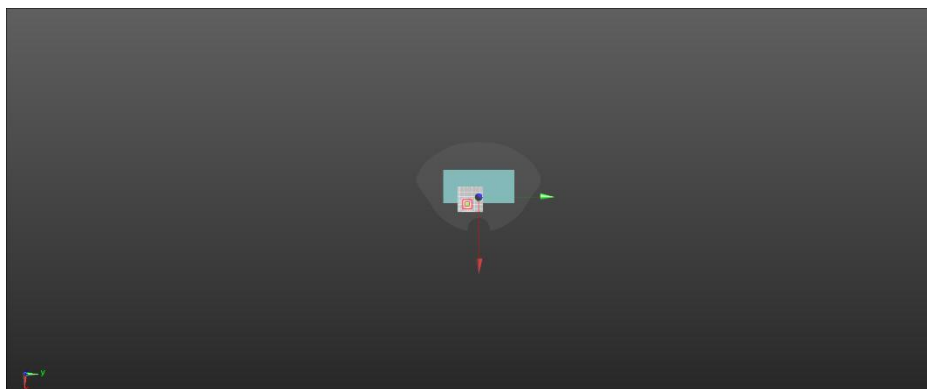
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

Limbs SAR Test Data

Date: 10/15/2025

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; $\sigma = 4.782$ S/m; $\epsilon_r = 35.863$; $\rho = 1000$ 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 (51x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.838 W/kg

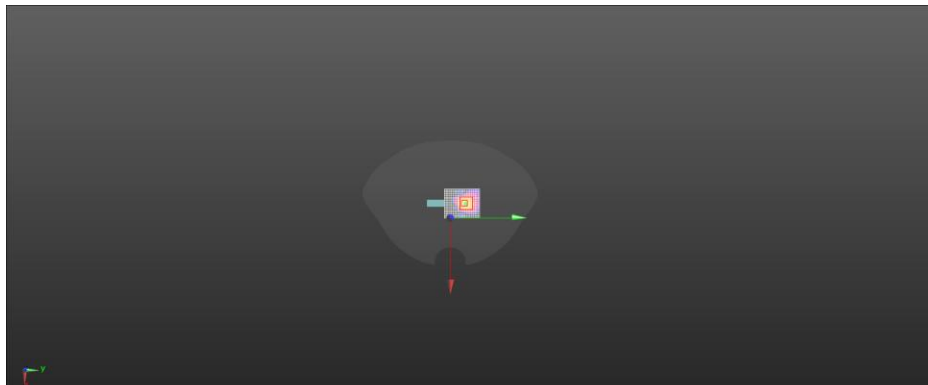
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 9.16 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 4.10 W/kg



0 dB = 4.10 W/kg = 6.13 dBW/kg

WLAN 5.6G 802.11a-Top-CH5140-5700MHz

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; $\sigma = 5.282$ S/m; $\epsilon_r = 35.046$; $\rho = 1000$ 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 (51x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 3.10 W/kg

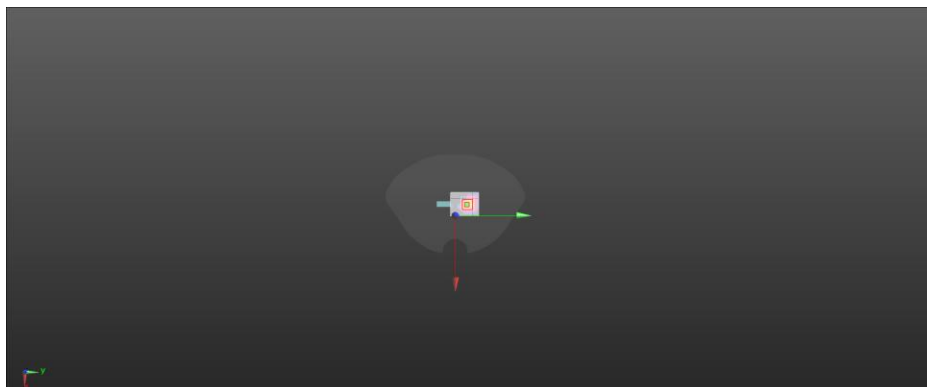
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.486 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 2.08 W/kg; SAR(10 g) = 0.414 W/kg

Maximum value of SAR (measured) = 6.46 W/kg



0 dB = 6.46 W/kg = 8.10 dBW/kg

Date: 10/10/2025

NR n41-BW100-QPSK 1_1-Back-CH518598-2592.99MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n41; Duty Cycle: 1:1; Frequency: 2592.99 MHz; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.919$ S/m; $\epsilon_r = 38.334$; $\rho = 1000$ 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 (31x41x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 11.8 W/kg

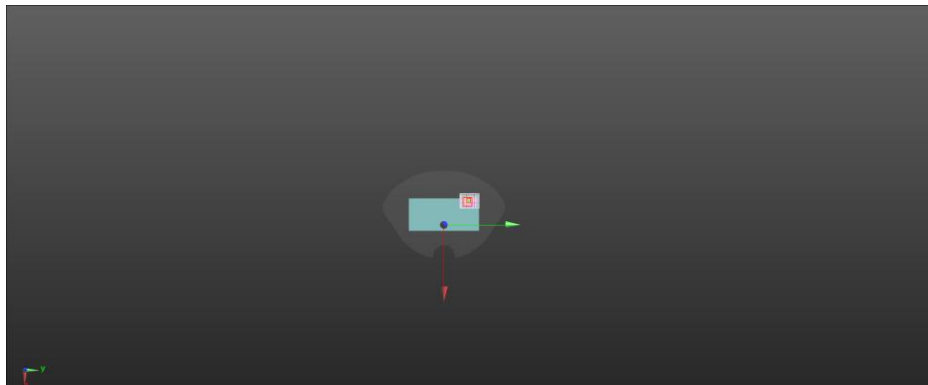
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.539 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 29.9 W/kg

SAR(1 g) = 8.43 W/kg; SAR(10 g) = 3.07 W/kg

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg = 12.83 dBW/kg

Date: 10/13/2025

NR n77-BW100-QPSK 1_1-Back-CH656000-3840MHz

Communication System: UID 0, FR1 TDD (0); Communication System Band: n77; Duty Cycle: 1:1; Frequency: 3840 MHz;
Medium parameters used: $f = 3840$ MHz; $\sigma = 3.133$ S/m; $\epsilon_r = 38.473$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7860; ConvF(6.58, 6.76, 6.7); Calibrated: 4/7/2025
- Sensor-Surface: 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 (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 5.73 W/kg

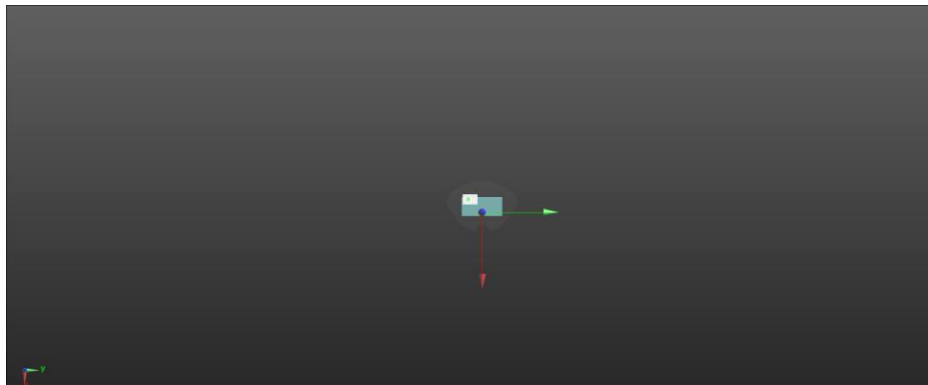
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.974 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 24.6 W/kg

SAR(1 g) = 4.11 W/kg; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 8.93 W/kg



0 dB = 8.93 W/kg = 9.51 dBW/kg