SAR Validation Data

Date: 2/1/2026

System Check Head 2450MHz

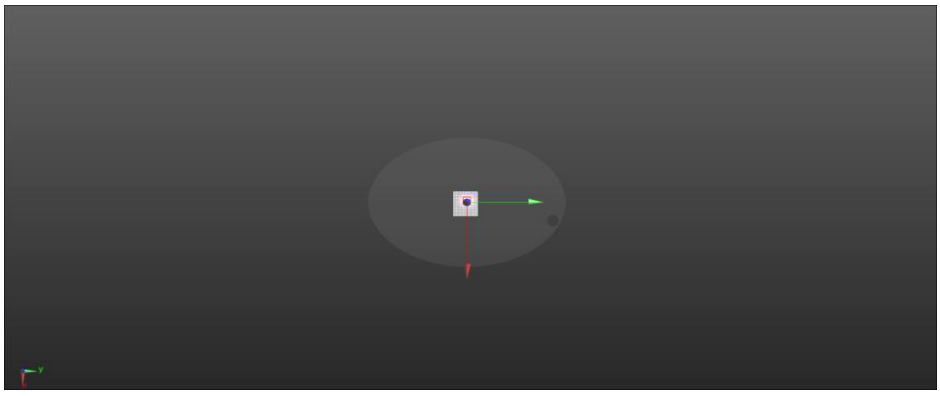
Communication System: UID 0, CW; Communication System Band: D2450MHz; Duty Cycle: 1:1; Frequency: 2450 MHz;
Medium parameters used: f = 2450 MHz; σ = 1.869 S/m; ε_r = 40.784; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- 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) = 22.0 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.43 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 26.2 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.26 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 21.8 W/kg



Date: 2/3/2026

System Check Head 5250MHz

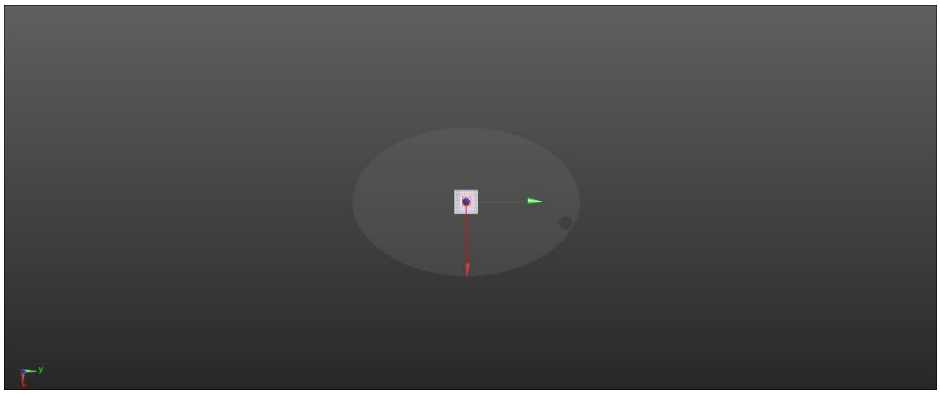
Communication System: UID 0, CW (0); Communication System Band: 5250MHz; Duty Cycle: 1:1; Frequency: 5250 MHz;
Medium parameters used: f = 5250 MHz; σ = 4.555 S/m; ε_r = 36.804; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- 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) = 19.5 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.36 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 31.2 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.11 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 18.7 W/kg



Date: 2/5/2026

System Check Head 5600MHz

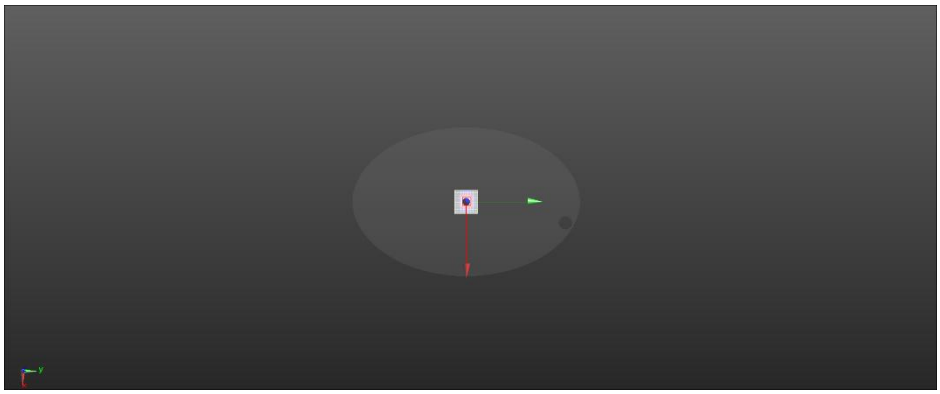
Communication System: UID 0, CW (0); Communication System Band: D5600MHz; Duty Cycle: 1:1; Frequency: 5600 MHz; Medium parameters used: f = 5600 MHz; σ = 4.948 S/m; ε_r = 36.23; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- 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) = 22.4 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 42.08 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 39.9 W/kg
SAR(1 g) = 8.43 W/kg; SAR(10 g) = 2.4 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 22.2 W/kg



Date: 2/7/2026

System Check Head 5750MHz

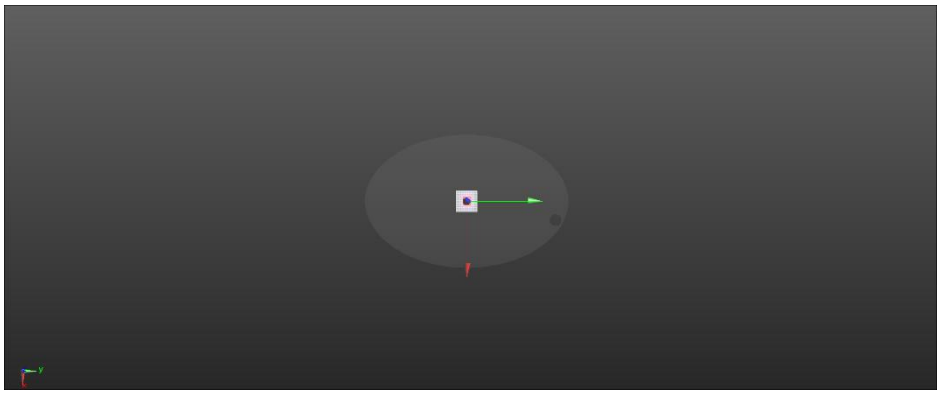
Communication System: UID 0, CW (0); Communication System Band: D5750MHz; Duty Cycle: 1:1; Frequency: 5750 MHz; Medium parameters used: f = 5750 MHz; σ = 5.125 S/m; ε_r = 35.988; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- 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) = 20.7 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 39.21 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 38.7 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.23 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 20.8 W/kg



Date: 4/15/2026

System Check Head 5600MHz

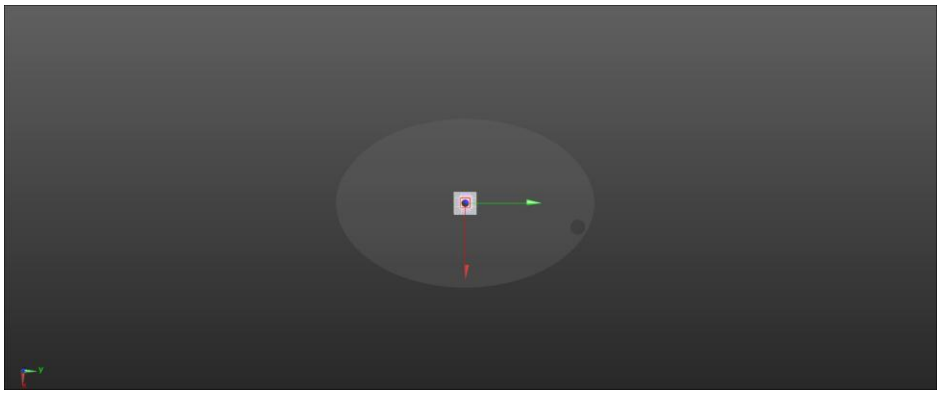
Communication System: UID 0, CW (0); Communication System Band: D5600MHz; Duty Cycle: 1:1; Frequency: 5600 MHz; Medium parameters used: f = 5600 MHz; σ = 5.086 S/m; ε_r = 34.768; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.22, 5.24, 5.75); Calibrated: 6/19/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 6/26/2025
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.7 W/kg
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 40.46 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 38.2 W/kg
SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.28 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 21.0 W/kg



SAR Test Data

Date: 2/1/2026

Bluetooth DH5-Right-CH39-2441MHz

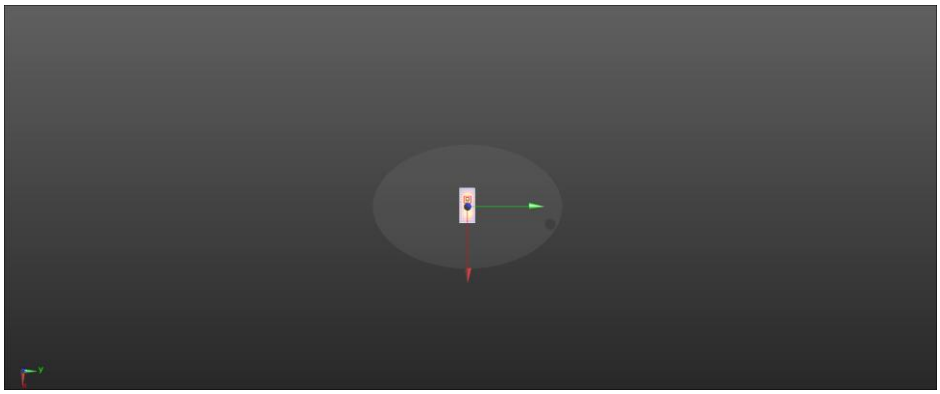
Communication System: UID 0, Bluetooth (0); Communication System Band: BDR+EDR; Duty Cycle: 1:1; Frequency: 2441 MHz; Medium parameters used: f = 2441 MHz; σ = 1.858 S/m; ε_r = 40.822; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.873 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.30 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.930 W/kg



Date: 2/1/2026

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

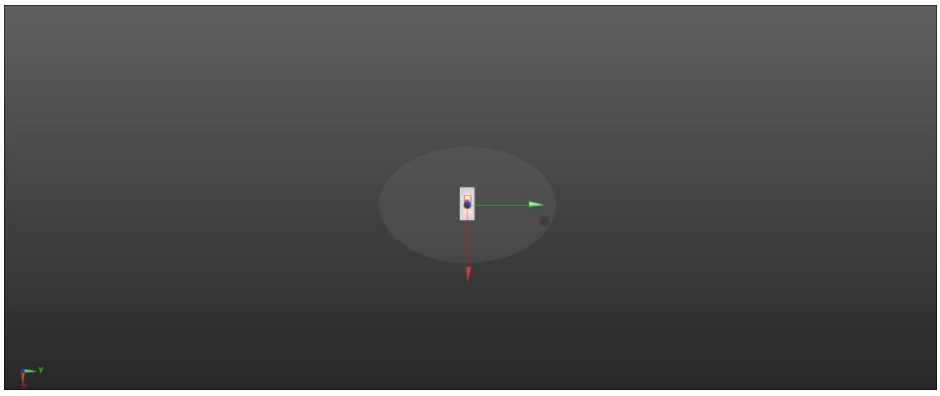
Communication System: UID 0, WIFI 2.4G (0); Communication System Band: 802.11b(20M); Duty Cycle: 1:1; Frequency: 2437 MHz; Medium parameters used: f = 2437 MHz; σ = 1.852 S/m; ε_r = 40.836; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x41x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.83 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.33 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.436 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 2.09 W/kg



Date: 2/3/2026

WLAN 5G 802.11ax20-Left-CH52-5260MHz

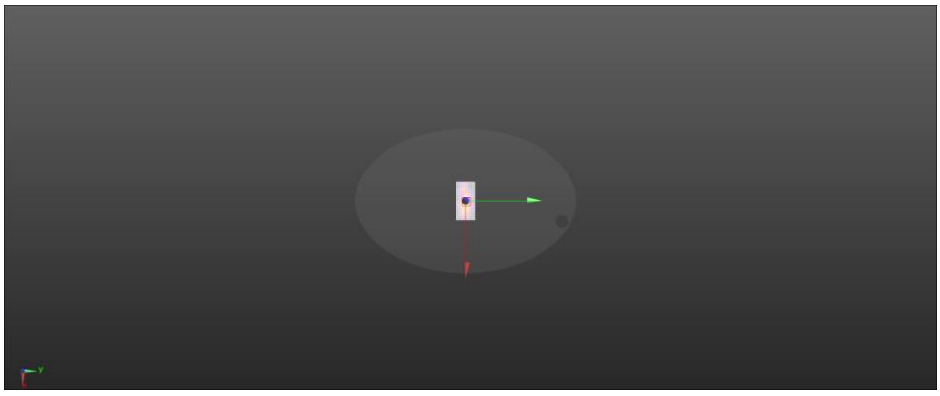
Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11ax(20M); Duty Cycle: 1:1; Frequency: 5260 MHz; Medium parameters used: f = 5260 MHz; σ = 4.571 S/m; ε_r = 36.787; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 5.47 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.39 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 9.83 W/kg
SAR(1 g) = 2.04 W/kg; SAR(10 g) = 0.553 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 5.65 W/kg



Date: 2/5/2026

WLAN 5G 802.11ax20-Left-CH116-5580MHz

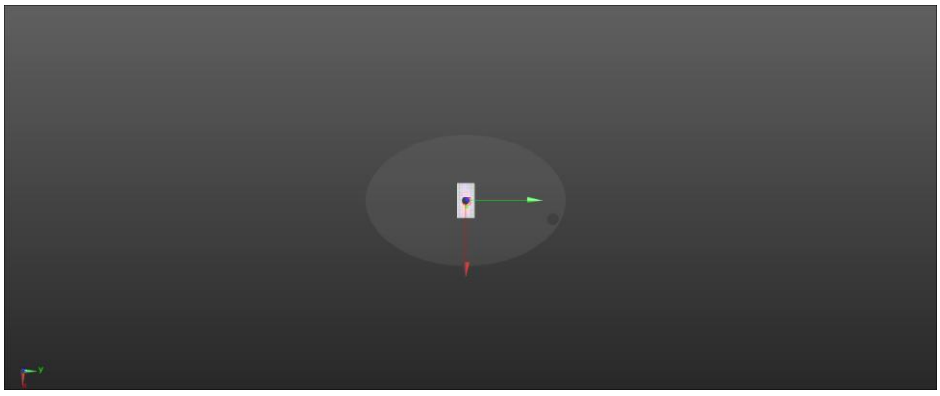
Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11ax(20M); Duty Cycle: 1:1; Frequency: 5580 MHz; Medium parameters used: f = 5580 MHz; σ = 4.926 S/m; ε_r = 36.29; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 5.23 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.80 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 9.88 W/kg
SAR(1 g) = 1.85 W/kg; SAR(10 g) = 0.539 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%
Maximum value of SAR (measured) = 4.93 W/kg



Date: 2/7/2026

WLAN 5G 802.11ax20-Right-CH165-5825MHz

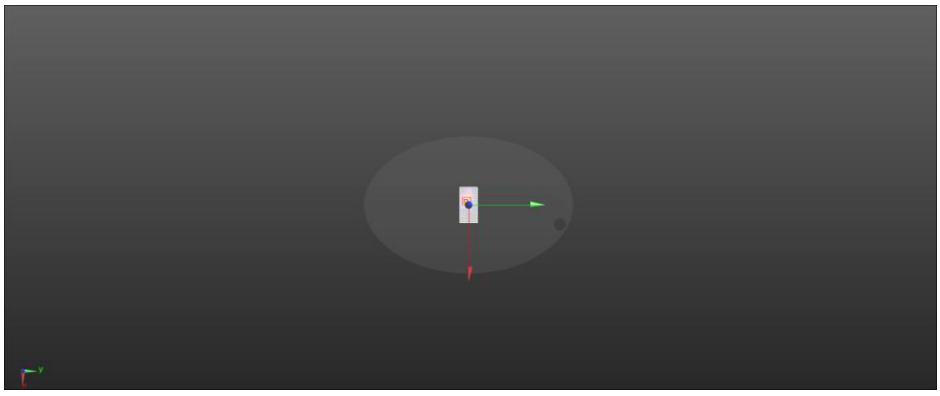
Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11ax(20M); Duty Cycle: 1:1; Frequency: 5825 MHz; Medium parameters used: f = 5825 MHz; σ = 5.208 S/m; ε_r = 35.876; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 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: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 4.46 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.384 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.409 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 5.37 W/kg



Date: 4/15/2026

WLAN 5G 802.11ax20-Left-CH116-5580MHz

Communication System: UID 0, WIFI 5G (0); Communication System Band: 802.11ax(20M); Duty Cycle: 1:1; Frequency: 5580 MHz; Medium parameters used: f = 5580 MHz; σ = 5.056 S/m; ε_r = 34.784; ρ = 1000 kg/m^3

Ambient temperature (℃): 22.5, Liquid temperature (℃): 22.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.22, 5.24, 5.75); Calibrated: 6/19/2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 6/26/2025
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2106
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x51x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.20 W/kg
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.79 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 8.16 W/kg
SAR(1 g) = 1.52 W/kg; SAR(10 g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 4.01 W/kg