

Date: 2026-06-10

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Communication System: WiFi (802.11b)

Frequency: 2437.000 MHz; Duty Cycle: 1:1.031

Medium: HSL_2450_260610 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11b), 10415-

Area Scan (190.0 mm x 70.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.952 W/kg; SAR (10g) = 0.434 W/kg;

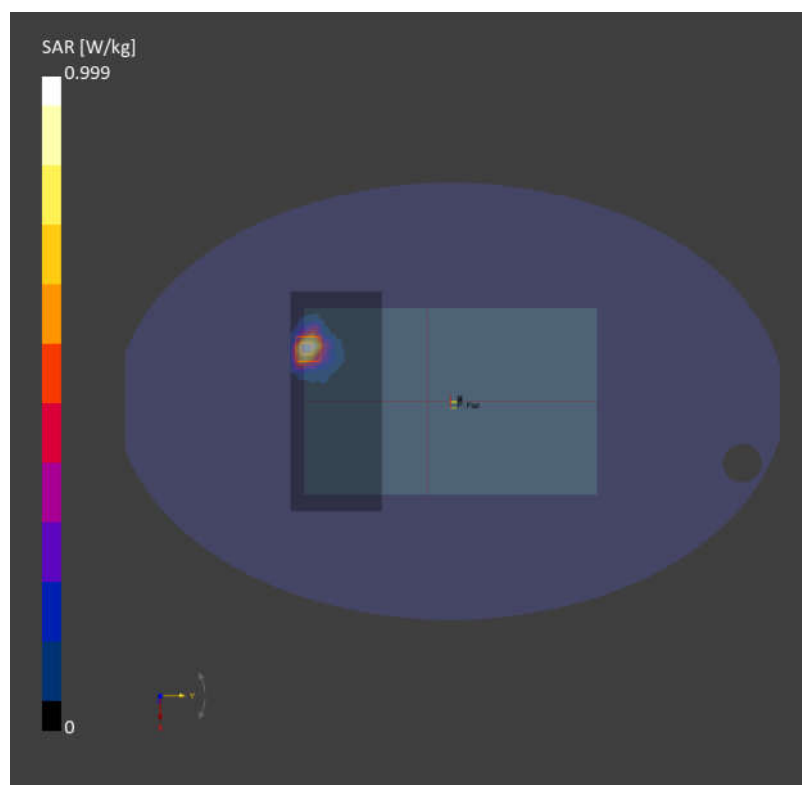
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.06 dB

SAR (1g) = 0.999 W/kg; SAR (10g) = 0.437 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 79.1 %



Date: 2026-06-11

02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch42

Communication System: WiFi (802.11ac)

Frequency: 5210.000 MHz; Duty Cycle: 1:1

Medium: HSL_5250_260611 Medium parameters used: $f = 5210.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.9); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11ac), 10544-

Area Scan (50.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.534 W/kg; SAR (10g) = 0.153 W/kg;

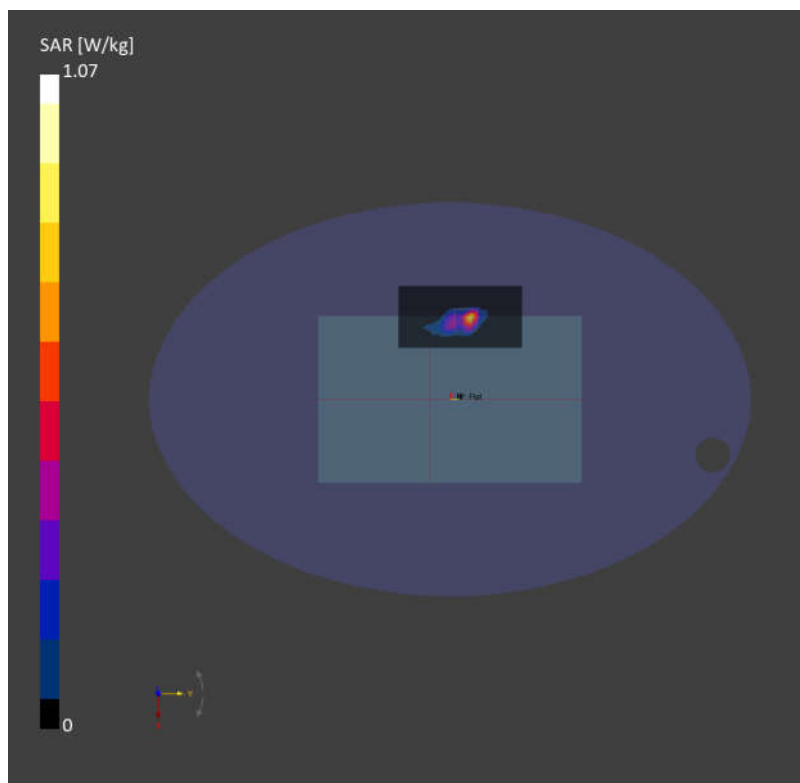
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 1.07 W/kg; SAR (10g) = 0.257 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.7 %



Date: 2026-06-11

03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch50

Communication System: WiFi (802.11ac)

Frequency: 5250.000 MHz; Duty Cycle: 1:1

Medium: HSL_5250_260611 Medium parameters used: $f = 5250.000$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.79, 5.18, 4.9); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11ac), 10554-

Area Scan (50.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.545 W/kg; SAR (10g) = 0.152 W/kg;

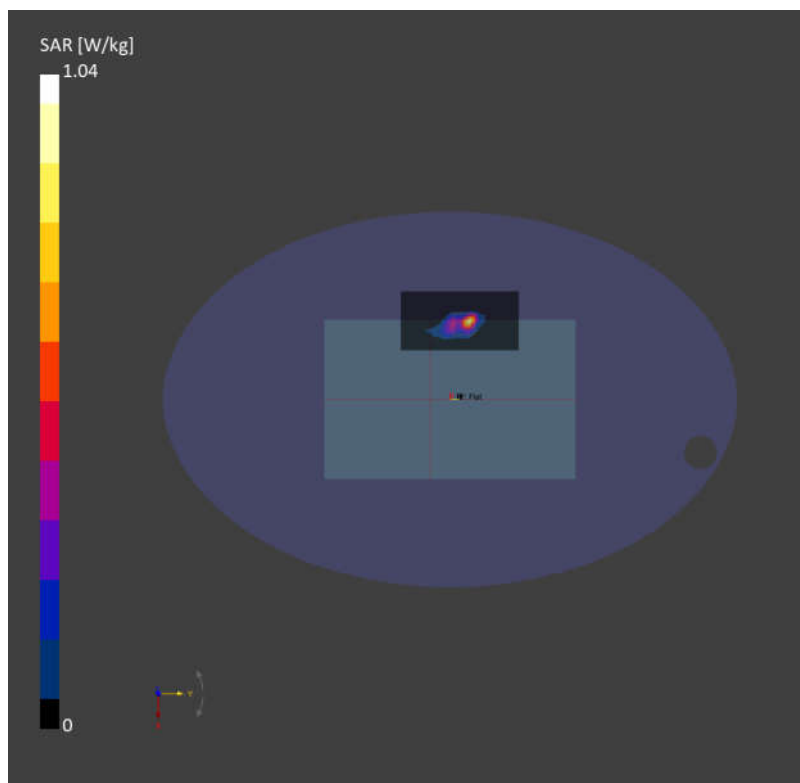
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.15 dB

SAR (1g) = 1.04 W/kg; SAR (10g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

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



Date: 2026-06-15

04_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Face_0mm_Ch114

Communication System: WiFi (802.11ac)

Frequency: 5570.000 MHz; Duty Cycle: 1:1

Medium: HSL_5600_260615 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.39, 4.74, 4.48); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11ac), 10554-

Area Scan (50.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.579 W/kg; SAR (10g) = 0.170 W/kg;

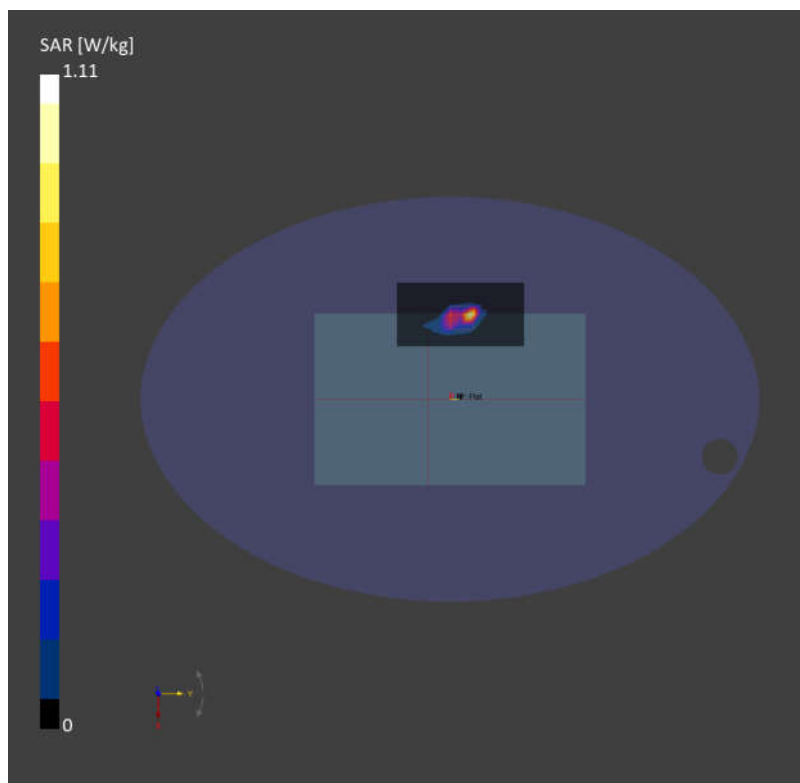
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 1.11 W/kg; SAR (10g) = 0.302 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 56.3 %



Date: 2026-06-18

05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Communication System: WiFi (802.11ac)

Frequency: 5775.000 MHz; Duty Cycle: 1:1

Medium: HSL_5800_260618 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.21$ S/m; $\epsilon_r = 35.6$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.49, 4.85, 4.59); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11ac), 10544-

Area Scan (50.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.684 W/kg; SAR (10g) = 0.214 W/kg;

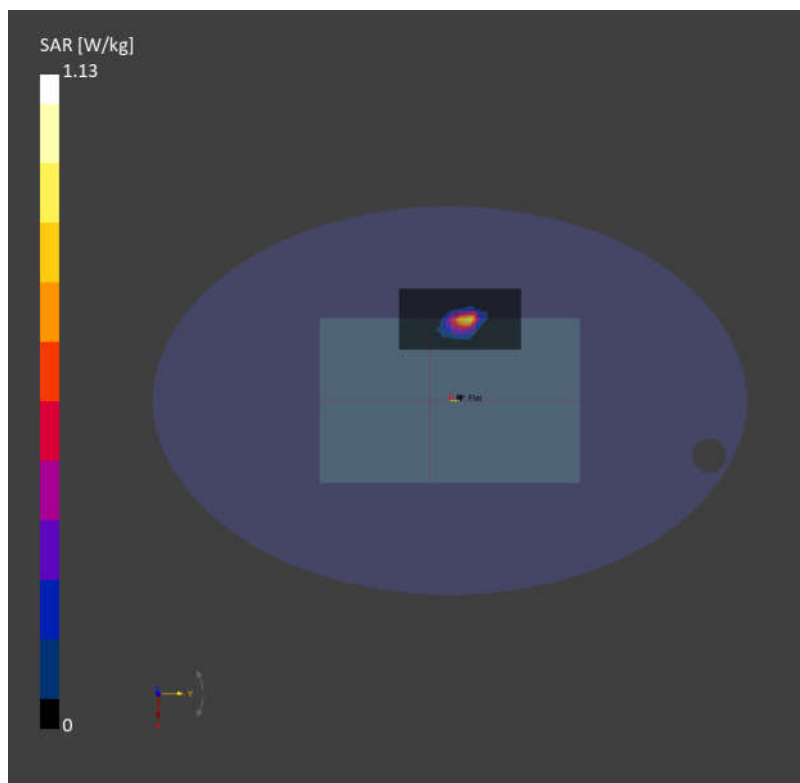
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 1.13 W/kg; SAR (10g) = 0.320 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 61.4 %



Date: 2026-06-10

06_Bluetooth_LE 125kbps_Bottom Face_0mm_Ch39

Communication System: Bluetooth:

Frequency: 2441.000 MHz; Duty Cycle: 1:1.203

Medium: HSL_2450_260610 Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 39.2$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(6.09, 6.58, 6.23); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: Bluetooth, 10032-

Area Scan (190.0 mm x 70.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.215 W/kg; SAR (10g) = 0.098 W/kg;

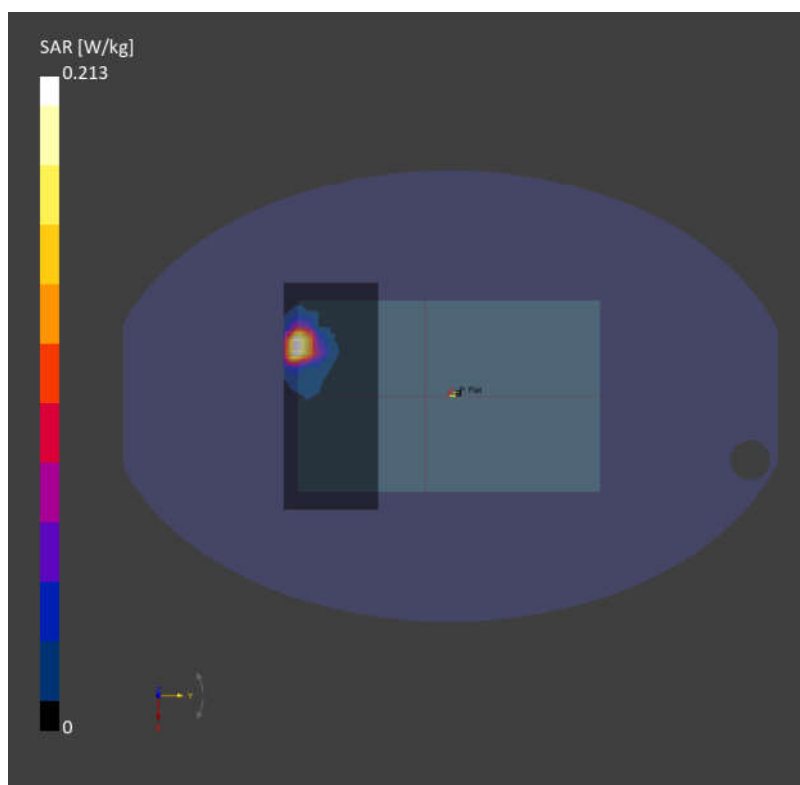
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.09 dB

SAR (1g) = 0.213 W/kg; SAR (10g) = 0.093 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.3 %



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2026/6/9

07_UHF RFID_Bottom Face_0mm_914.75

Communication System: UID 0, RFID (0); Frequency: 914.75 MHz; Duty Cycle: 1:1

Medium: HSL_900_260609 Medium parameters used: $f = 915$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 42.252$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(8.01, 8.65, 8.19) @ 900 MHz; Calibrated: 2025/7/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2025/12/4
- Phantom: ELI4 Phantom; Type: ELI4; Serial: TP-1201
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.802 W/kg

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

Reference Value = 3.023 V/m; Power Drift = -0.03 dB

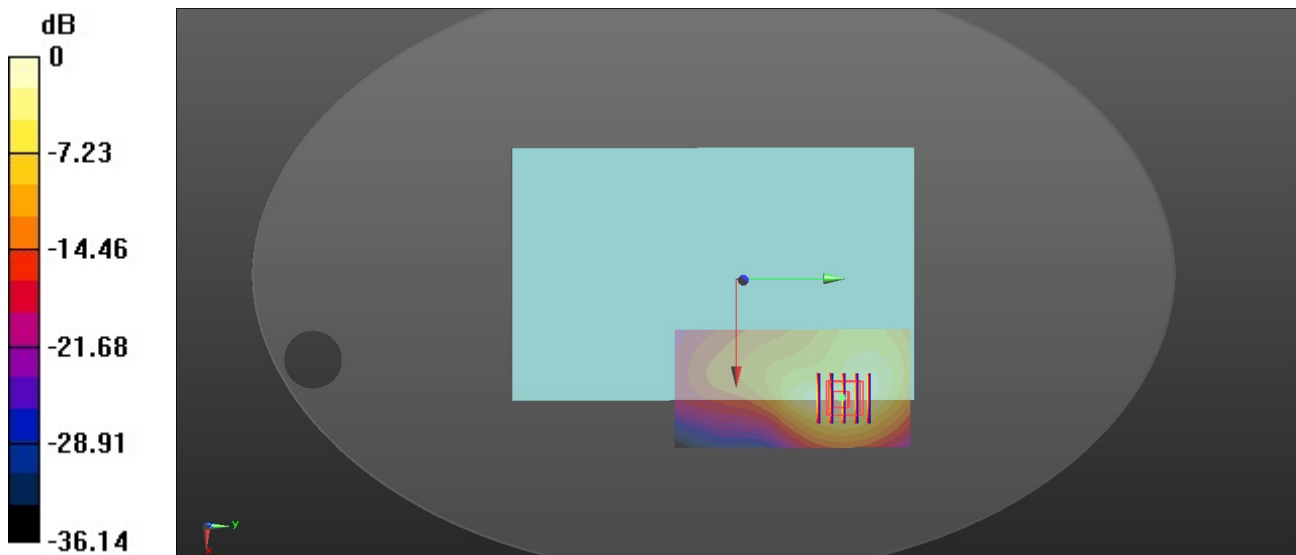
Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.413 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.4%

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

Date: 2026-06-23

08_WLAN6GHz_802.11be-EHT320 MCS0_Bottom Face_0mm_Ch31

Communication System: WiFi (802.11be)

Frequency: 6105.000 MHz; Duty Cycle: 1:1

Medium: HSL_6500_260623 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.61$ S/m; $\epsilon_r = 34.7$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7774; ConvF(4.57, 4.93, 4.67); Calibrated: 2025-07-25
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1279; Calibrated: 2025-12-04
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 17.0.2.6775
- UID: WiFi (802.11be), 10755-

Area Scan (190.0 mm x 70.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.967 W/kg; SAR (10g) = 0.255 W/kg;

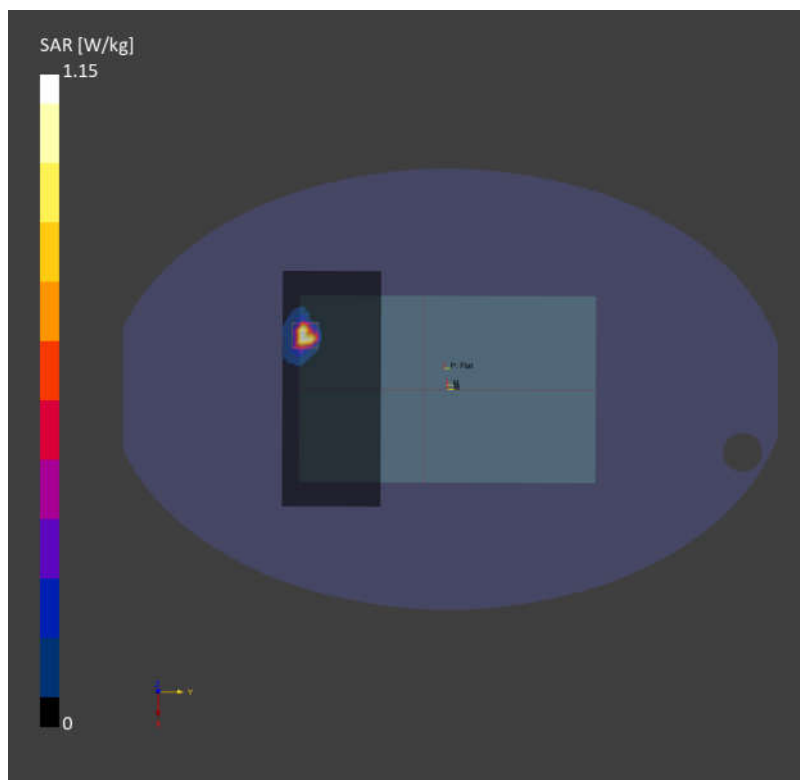
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 1.15 W/kg; SAR (10g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.7 %

psAPD (4.0cm², sq) = 5.88 [W/m²]

01_WLAN6GHz_802.11be-EHT320 MCS0_Bottom face_2mm_Ch63

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	256.0 x 163.0 x 12.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 11026-AAA	6265.0, 63	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1065	Air –	EUmmWV4 – SN9553_F1-55GHz, 2026-03-17	DAE4 Sn1358, 2025-07-15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2026-06-29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.97
psPDtot+ [W/m ²]	2.56
psPDmod+ [W/m ²]	5.23
E _{max} [V/m]	60.5
Power Drift [dB]	0.02

