

Date: 2025-07-21

01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz;

Frequency: 2437.000 MHz; Duty Cycle: 1:1.031

Medium: HSL_2450_250721 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 39.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 1.09 W/kg; SAR (10g) = 0.447 W/kg;

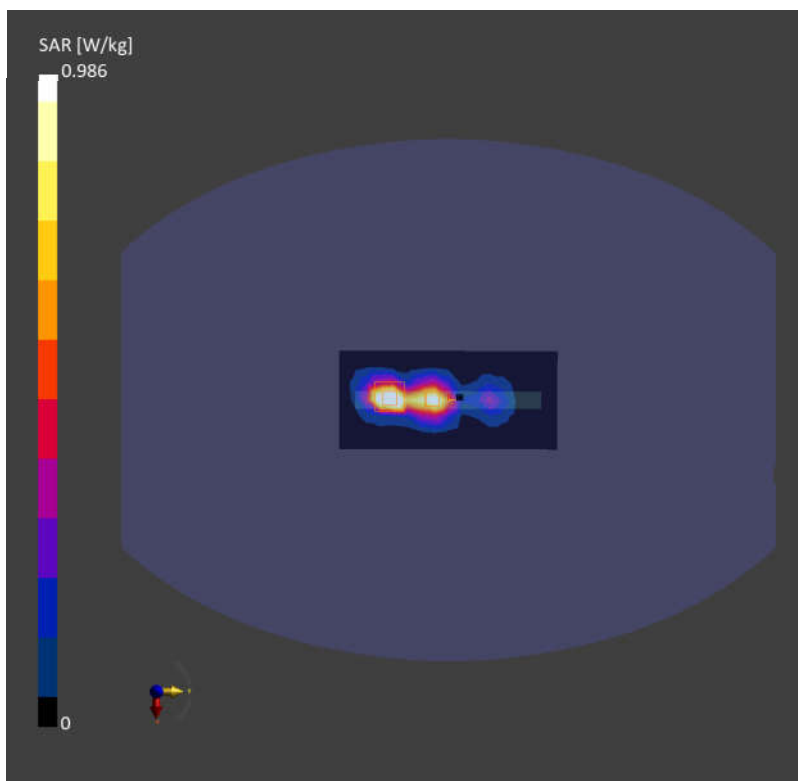
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 0.986 W/kg; SAR (10g) = 0.417 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 86.0 %



Date: 2025-07-24

02_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom face _0mm_Ch58

Communication System: IEEE 802.11ac WiFi;

Frequency: 5290.000 MHz; Duty Cycle: 1:1

Medium: HSL_5250_250724 Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (160.0 mm x 60.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.715 W/kg; SAR (10g) = 0.234 W/kg;

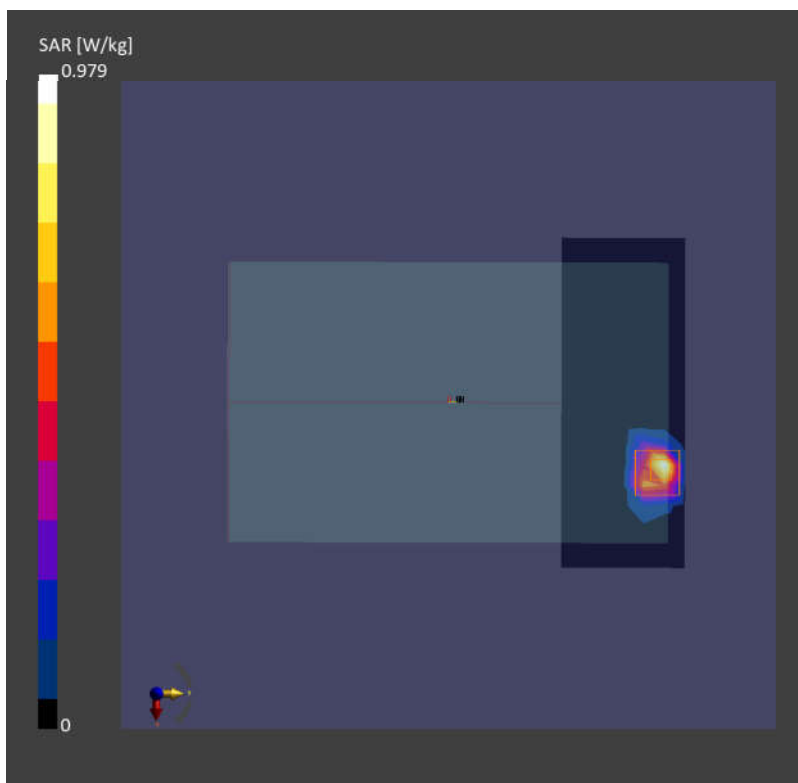
Zoom Scan (23.2 mm x 23.2 mm x 25.0 mm): Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm

Power Drift = -0.04 dB

SAR (1g) = 0.979 W/kg; SAR (10g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.1 %



Date: 2025-07-27

03_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch114

Communication System: IEEE 802.11ac WiFi;

Frequency: 5570.000 MHz; Duty Cycle: 1:1

Medium: HSL_5600_250727 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 4.99$ S/m; $\epsilon_r = 35.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.4, 5.52, 5.3); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (40.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.827 W/kg; SAR (10g) = 0.216 W/kg;

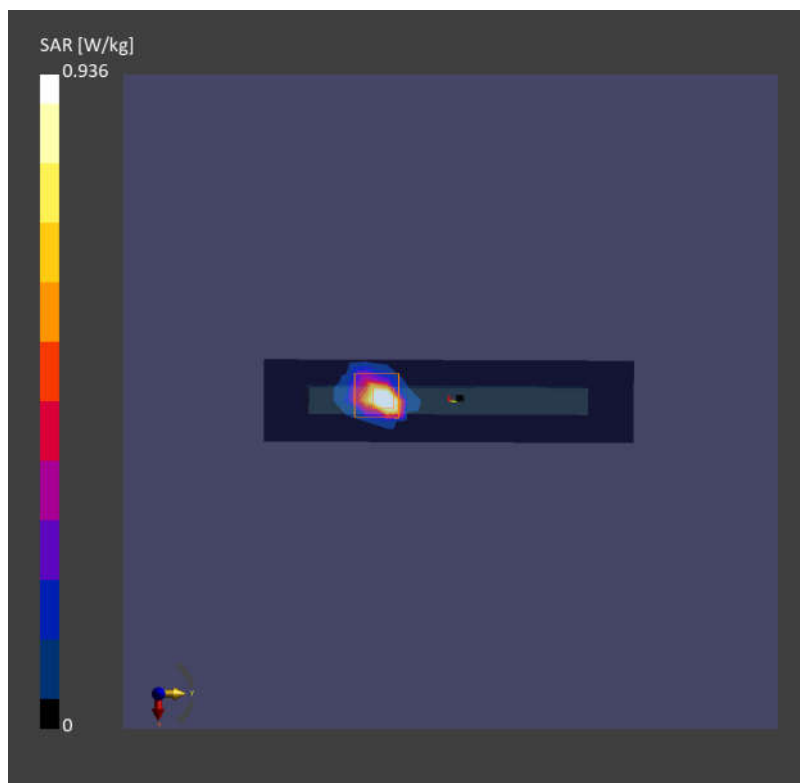
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.936 W/kg; SAR (10g) = 0.244 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.8 %



Date: 2025-07-29

04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Communication System: IEEE 802.11ac WiFi;

Frequency: 5775.000 MHz; Duty Cycle: 1:1

Medium: HSL_5750_250729 Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.20$ S/m; $\epsilon_r = 35.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

Area Scan (60.0 mm x 160.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.866 W/kg; SAR (10g) = 0.211 W/kg;

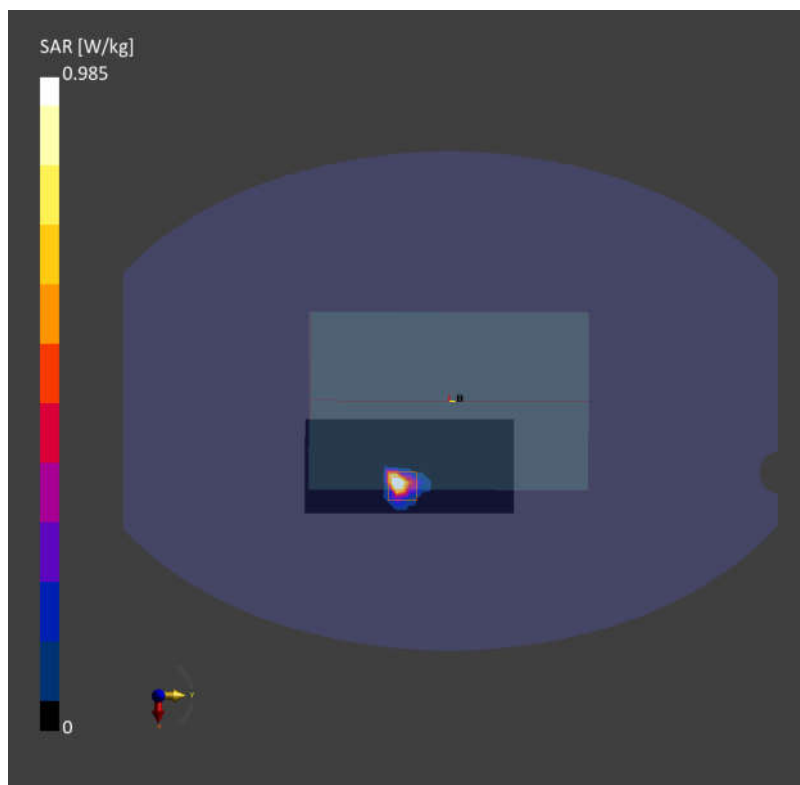
Zoom Scan (25.2 mm x 25.2 mm x 22.0 mm): Measurement Grid: 3.6 mm x 3.6 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.985 W/kg; SAR (10g) = 0.216 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %



Date: 2025-08-02

05_WLAN6GHz_802.11be-EHT320 MCS0_Bottom Face_0mm_Ch127

Communication System: IEEE 802.11be

Frequency: 6585.000 MHz; Duty Cycle: 1:1

Medium: HSL_6500_250802 Medium parameters used: $f = 6585.000$ MHz; $\sigma = 6.21$ S/m; $\epsilon_r = 33.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 11026-AAB

Area Scan (170.0 mm x 255.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.936 W/kg; SAR (10g) = 0.259 W/kg;

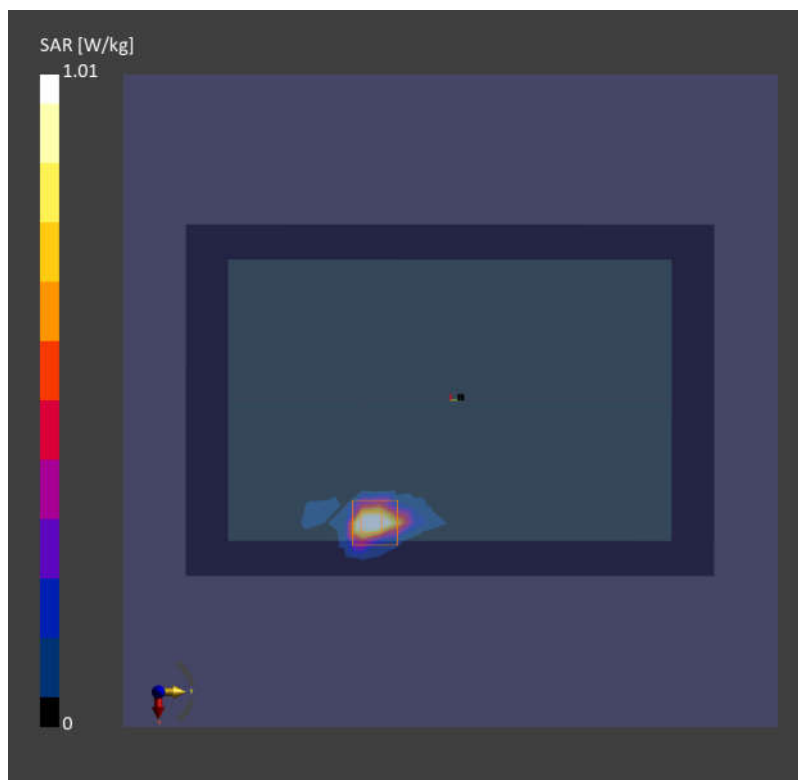
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.06 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.305 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 57.2 %

psAPD (4.0cm², sq) = 7.08 [W/m²]

Date: 2025-08-02

06_WLAN6GHz_802.11be-EHT320 MCS0_Bottom face_0mm_Ch191

Communication System: IEEE 802.11a WiFi 5 GHz;

Frequency: 6905.000MHz; Duty Cycle: 1:1

Medium: HSL_6500_250802 Medium parameters used: $f = 6905.000$ MHz; $\sigma = 6.63$ S/m; $\epsilon_r = 33.5$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

Area Scan (150.0 mm x 60.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.02 W/kg; SAR (10g) = 0.226 W/kg;

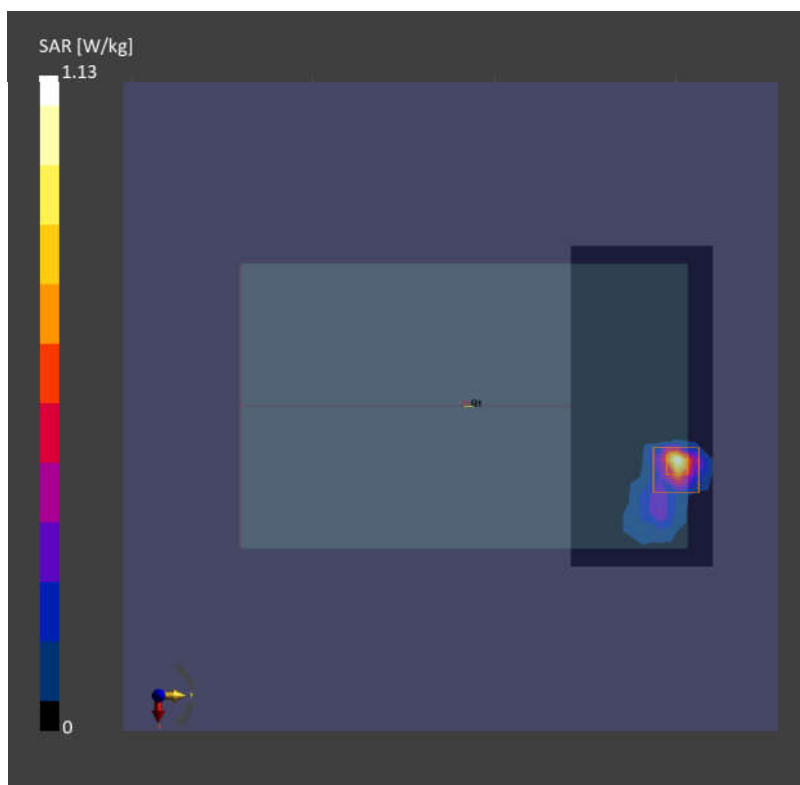
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 1.13 W/kg; SAR (10g) = 0.243 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.5 %



Date: 2025-07-21

07_Bluetooth_LE 125kbps_Bottom face_0mm_Ch19

Communication System: IEEE 802.15.1 Bluetooth;

Frequency: 2440.000 MHz; Duty Cycle: 1:1

Medium: HSL_2450_250721 Medium parameters used: $f = 2440.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2135; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (168.0 mm x 260.0 mm): Measurement Grid: 12.0 mm x 10.0 mm

SAR (1g) = 0.104 W/kg; SAR (10g) = 0.047 W/kg;

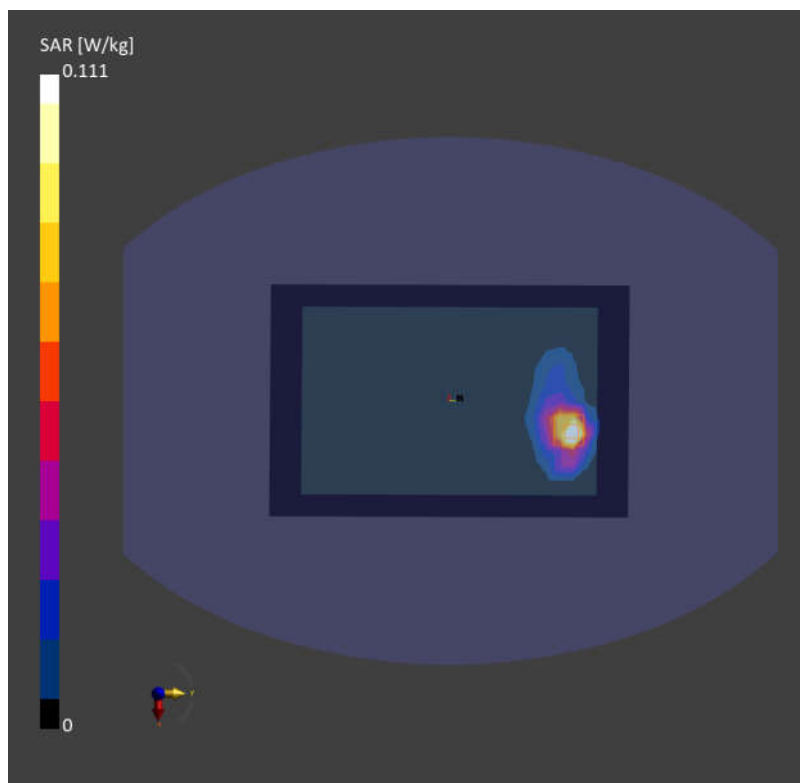
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.08 dB

SAR (1g) = 0.111 W/kg; SAR (10g) = 0.048 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



For PD

01_WLAN6GHz_802.11be-EHT320 MCS0_Bottom

face_2mm_Ch191Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	214.0 x 136.0 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-8	WLAN, 11026-AAA	6905.0, 191	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1065	Air –	EUmmWV4 – SN9553_F1-55GHz, 2024-11-15	DAE4 Sn1650, 2024-11-25

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	2025-08-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	4.13
psPDtot+ [W/m ²]	4.56
psPDmod+ [W/m ²]	5.63
E _{max} [V/m]	65.8
Power Drift [dB]	0.08

