

Date: 2025-07-16

01_WLAN6GHz_802.11be-EHT320 MCS0_Left Cheek_0mm_Ch95

Communication System: CW; Frequency: 6425.000 MHz; Duty Cycle: 1:1.004

Medium: HSL_6500_250716 Medium parameters used: $f = 6425.000$ MHz; $\sigma = 5.96$ S/m; $\epsilon_r = 34.2$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: LeftHead
- Measurement Software: 16.2.4.2524
- UID: CW, 11026-AAB

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.490 W/kg; SAR (10g) = 0.151 W/kg;

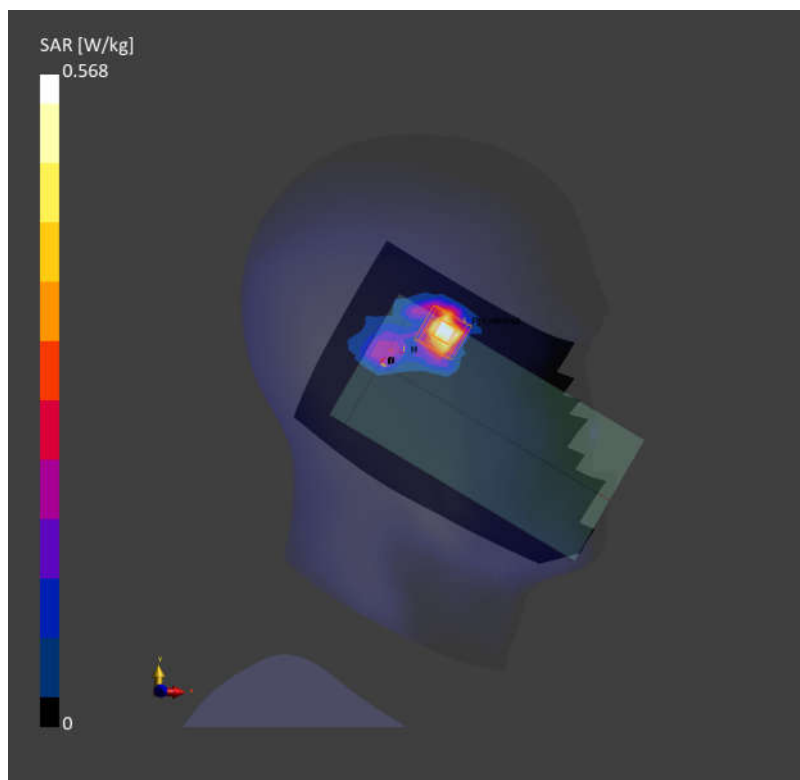
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.04 dB

SAR (1g) = 0.568 W/kg; SAR (10g) = 0.175 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.9 %

psAPD (4.0cm², sq) = 4.00 [W/m²]

Date: 2025-07-16

02_WLAN6GHz_802.11be-EHT320 MCS0_Back_5mm_Ch31

Communication System: IEEE 802.11be

Frequency: 6105.000MHz; Duty Cycle: 1:1.004

Medium: HSL_6500_250716 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.63$ S/m; $\epsilon_r = 34.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 11026-AAB

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.297 W/kg; SAR (10g) = 0.102 W/kg;

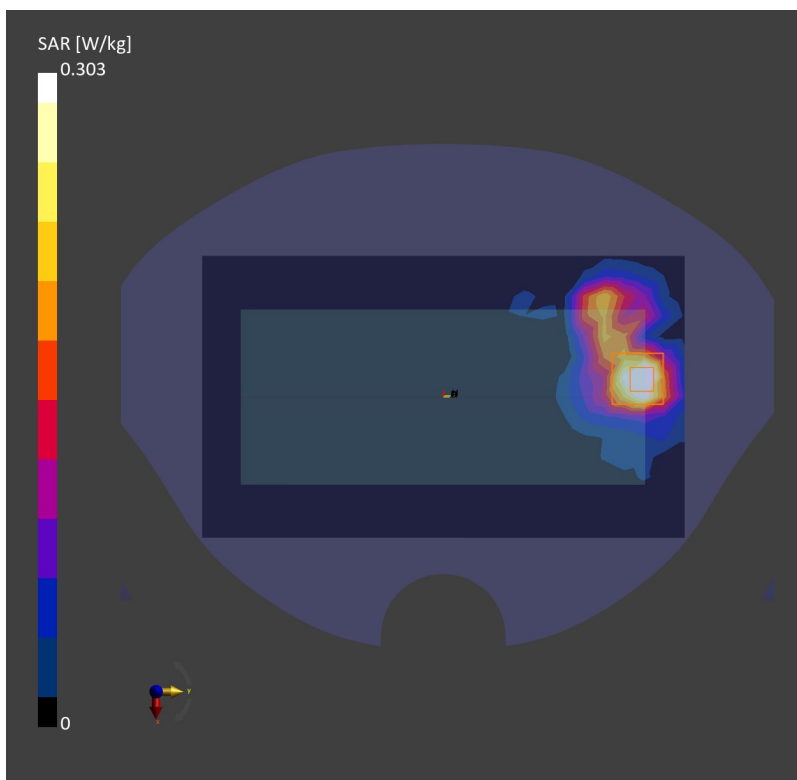
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.06 dB

SAR (1g) = 0.303 W/kg; SAR (10g) = 0.098 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.0 %

psAPD (4.0cm², sq) = 2.34 [W/m²]

Date: 2025-07-16

03_WLAN6GHz_802.11be-EHT320 MCS0_Top Side_0mm_Ch31

Communication System: IEEE 802.11be

Frequency: 6105.000MHz; Duty Cycle: 1:1.004

Medium: HSL_6500_250716 Medium parameters used: $f = 6105.000$ MHz; $\sigma = 5.63$ S/m; $\epsilon_r = 34.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.34, 6.3, 5.44); Calibrated: 2025-05-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2025-06-04
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 11026-AAB

Area Scan (48.0 mm x 119.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

SAR (1g) = 1.08 W/kg; SAR (10g) = 0.285 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

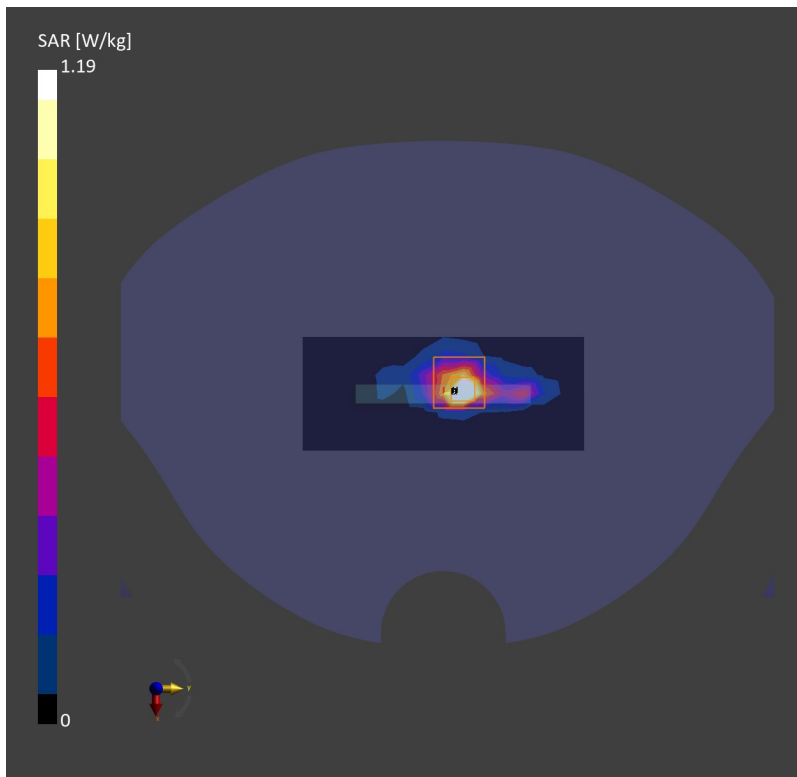
Power Drift = -0.01 dB

SAR (1g) = 1.19 W/kg; SAR (10g) = 0.263 W/kg

Smallest distance from peaks to all points 3 dB below = 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.4 %

psAPD (4.0cm2, sq) = 6.03 [W/m2]



04_WLAN6GHz_802.11be-EHT320 MCS0_Front_2mm_Ch159

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	171.0 x 74.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-7	WLAN, 11026-AAA	6745.0, 159	1.0

Hardware Setup

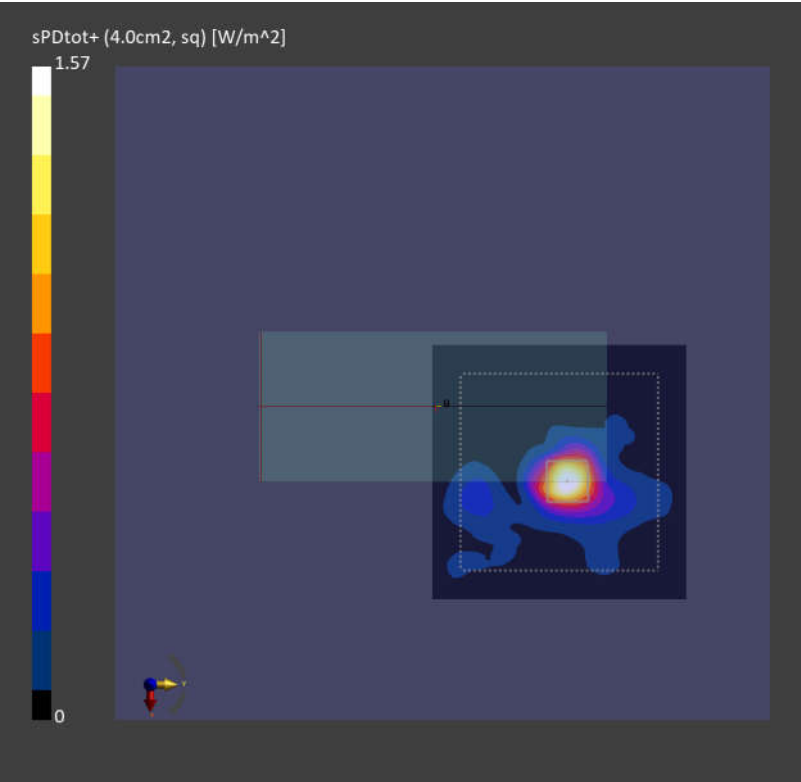
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2024-11-15	DAE4 Sn1650, 2024-11-25

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	Y

Measurement Results

Scan Type	5G Scan
Date	2025-07-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.18
psPDtot+ [W/m ²]	1.57
psPDmod+ [W/m ²]	2.74
E _{max} [V/m]	53.2
Power Drift [dB]	0.01



05_WLAN6GHz_802.11be-EHT320 MCS0_Front_2mm_Ch31

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	88.0 x 74.0 x 16.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-5	WLAN, 11026-AAA	6105.0, 31	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]	90.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-07-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.46
psPDtot+ [W/m ²]	3.18
psPDmod+ [W/m ²]	4.64
E _{max} [V/m]	55.2
Power Drift [dB]	-0.12

