

01_WLAN6GHz_802.11ax-HE80 MCS0_Left Cheek_0mm_Ch215

Communication System: U-NII-8; Frequency: 7025.000

Medium: HSL. Medium parameters used: $f = 7025.000$ MHz; $\sigma = 6.80$ S/m; $\epsilon_r = 33.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.85, 5.85, 5.85); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.2.4.2448

Area Scan (120.0 mm x 195.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

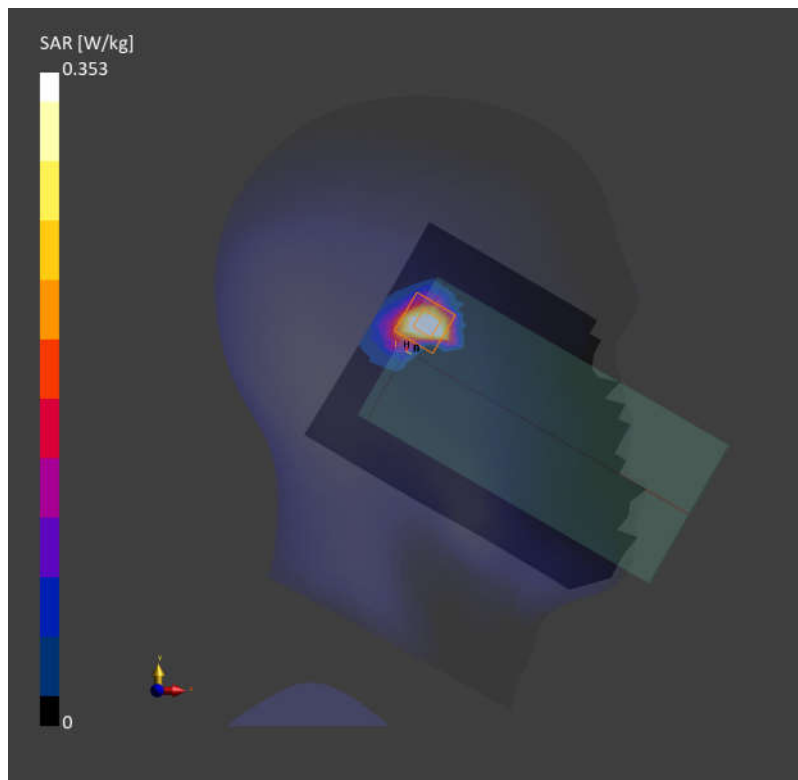
SAR (1g) = 0.365 W/kg; SAR (10g) = 0.108 W/kg;

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) = 0.353 W/kg; SAR (10g) = 0.092 W/kg;

psAPD (4.0cm², sq) = 2.53 [W/m²];



02_WLAN6GHz_802.11ax-HE80 MCS0_Front_15mm_Ch215

Communication System: U-NII-8; Frequency: 7025.000

Medium: HSL. Medium parameters used: $f = 7025.000$ MHz; $\sigma = 6.80$ S/m; $\epsilon_r = 33.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.85, 5.85, 5.85); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.2.4.2448

Area Scan (120.0 mm x 195.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

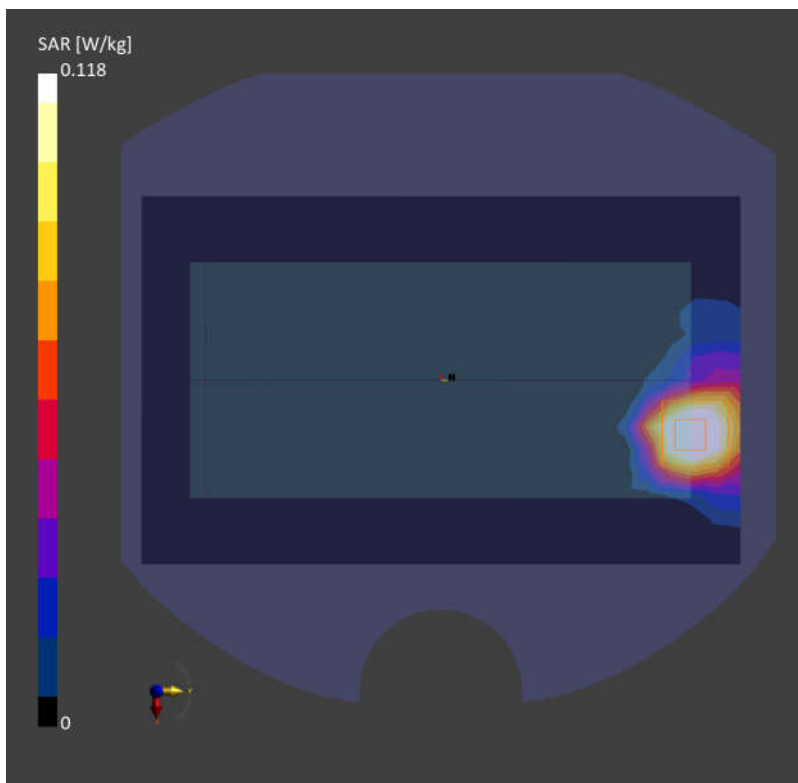
SAR (1g) = 0.128 W/kg; SAR (10g) = 0.049 W/kg;

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 = 0.08 dB

SAR (1g) = 0.118 W/kg; SAR (10g) = 0.042 W/kg;

psAPD (4.0cm², sq) = 0.947[W/m²]



03_WLAN6GHz_802.11ax-HE80 MCS0_Top Side_0mm_Ch119

Communication System: U-NII-6; Frequency: 6545.000

Medium: HSL. Medium parameters used: $f = 6545.000$ MHz; $\sigma = 6.21$ S/m; $\epsilon_r = 34.5$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.85, 5.85, 5.85); Calibrated: 2023-01-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2023-04-24
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: 16.2.4.2448

Area Scan (51.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

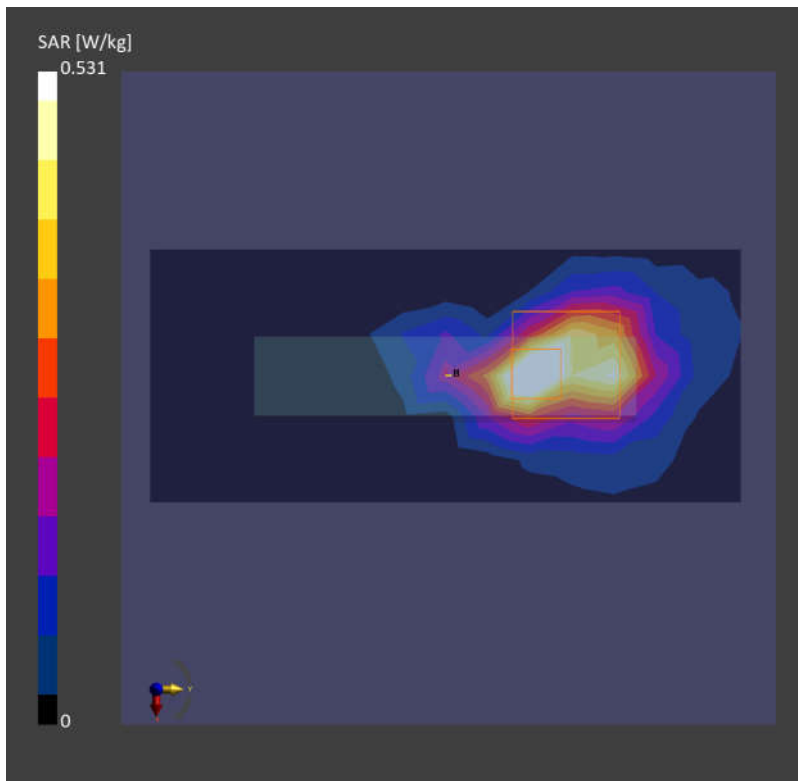
SAR (1g) = 0.463 W/kg; SAR (10g) = 0.160 W/kg;

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 = -0.07 dB

SAR (1g) = 0.531 W/kg; SAR (10g) = 0.170 W/kg;

psAPD (4.0cm², sq) = 3.84[W/m²]



04_WLAN6GHz_802.11ax-HE80 MCS0_Top Side_2mm_Ch7

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	168.0 x 80.0 x 16.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-5	WLAN, 10695-AAC	5985.0, 7	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2023-10-18	DAE4 Sn690, 2023-06-20

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	2023-12-12
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.37
psPDtot+ [W/m ²]	3.41
psPDmod+ [W/m ²]	4.56
E _{max} [V/m]	54.7
Power Drift [dB]	0.04

