

01_WLAN6GHz_802.11ax-HE80 MCS0_Left Cheek_0mm_Ch7

Communication System: U-NII-5; Frequency: 5985.0

Medium: HSL. Medium parameters used: $f= 5985.0$ MHz; $\sigma= 5.56$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

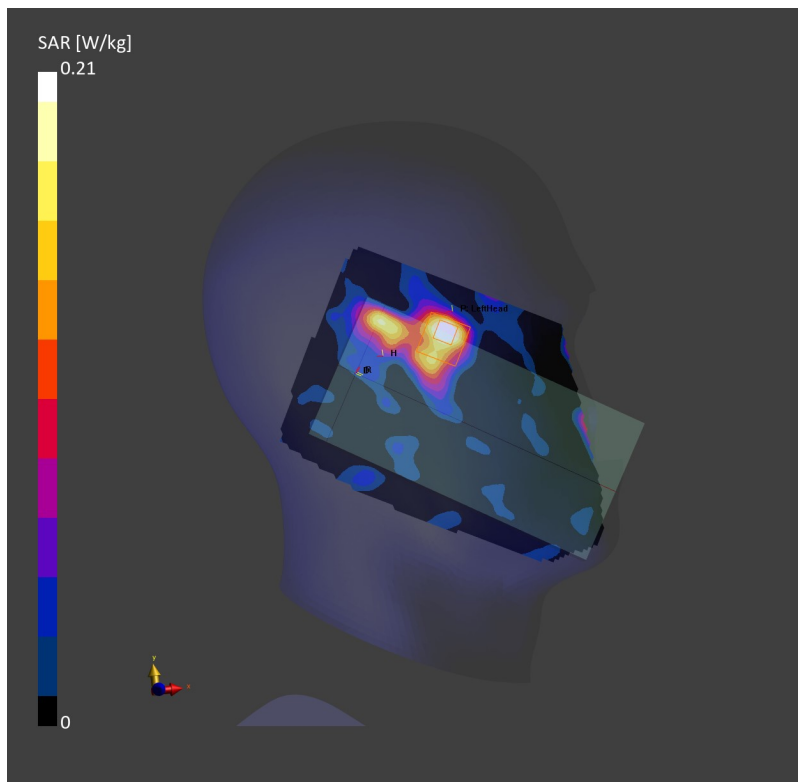
SAR (1g) = 0.193 W/kg; SAR (10g) = 0.070 W/kg;

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) = 0.210 W/kg; SAR (10g) = 0.063 W/kg;

psAPD (4.0cm², sq) = 1.47 [W/m²];



02_WLAN6GHz_802.11ax-HE80 MCS0_Back_5mm_Ch7

Communication System: U-NII-5; Frequency: 5985.0

Medium: HSL. Medium parameters used: $f = 5985.0$ MHz; $\sigma = 5.56$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

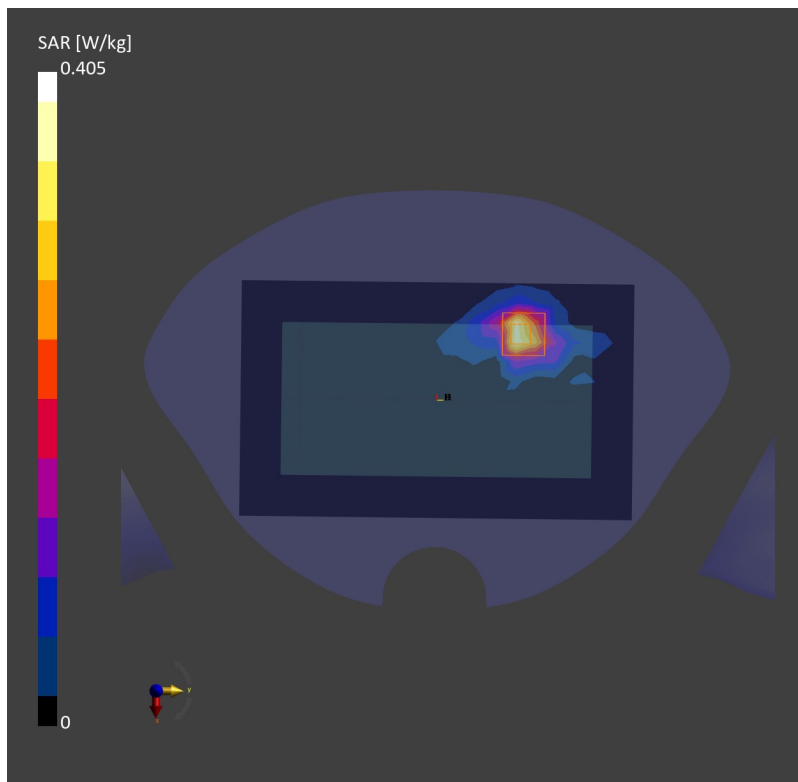
SAR (1g) = 0.295 W/kg; SAR (10g) = 0.102 W/kg;

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 = -0.08 dB

SAR (1g) = 0.405 W/kg; SAR (10g) = 0.111 W/kg;

psAPD (4.0cm², sq) = 2.59 [W/m²];



03_WLAN6GHz_802.11ax-HE80 MCS0_Right Side_0mm_Ch7

Communication System: U-NII-5; Frequency: 5985.0

Medium: HSL. Medium parameters used: $f = 5985.0$ MHz; $\sigma = 5.56$ S/m; $\epsilon_r = 34.6$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7734; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-06-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

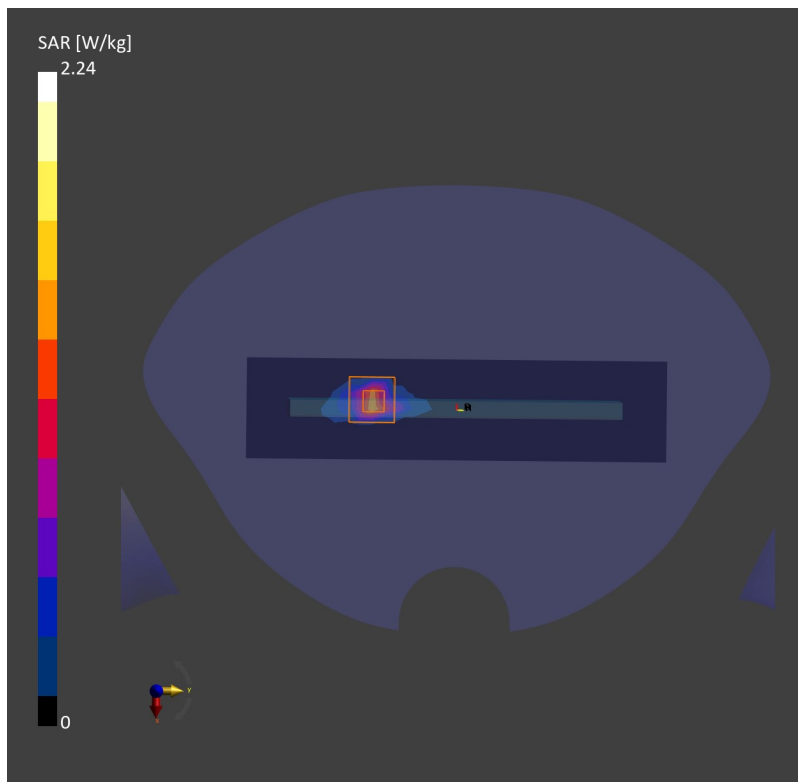
SAR (1g) = 1.13 W/kg; SAR (10g) = 0.287 W/kg;

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 = -0.02 dB

SAR (1g) = 2.24 W/kg; SAR (10g) = 0.443 W/kg;

psAPD (4.0cm², sq) = 10.6 [W/m²];



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	159.0 x 74.0 x 12.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10719-AAC	5985.0, 7	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2022-09-09	DAE4 Sn690, 2022-06-15

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	2023-04-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.39
psPDtot+ [W/m ²]	2.86
psPDmod+ [W/m ²]	4.73
E _{max} [V/m]	59.1
Power Drift [dB]	-0.03

