

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f=6025.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.5, 5.5, 5.5); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022
- Measurement Software: cDASY6 V6.6.0.13926

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

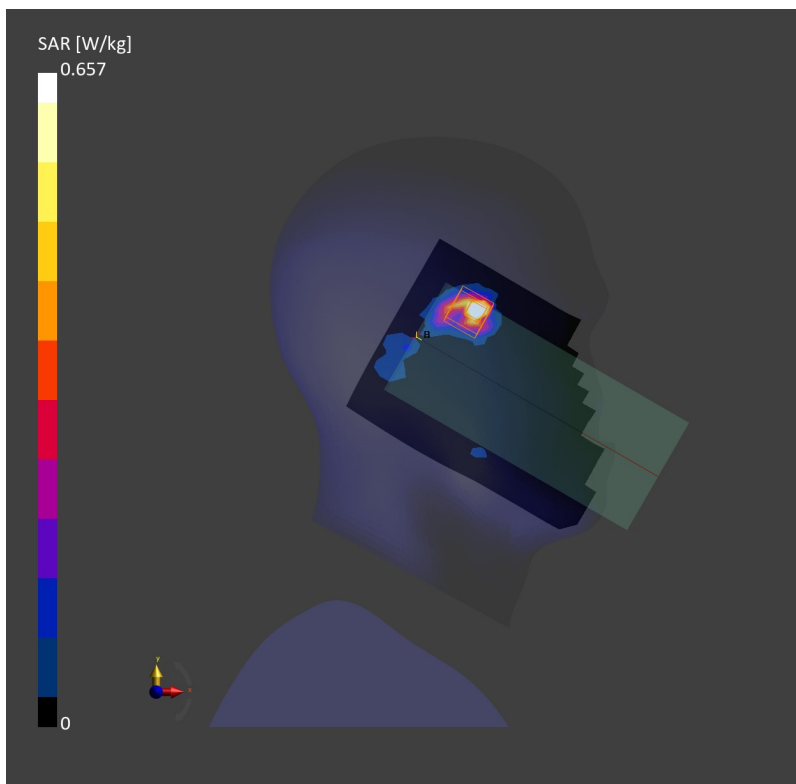
SAR (1g) = 0.646 W/kg; SAR (10g) = 0.208 W/kg;

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) = 0.657 W/kg; SAR (10g) = 0.224 W/kg;

psAPD (4.0cm², sq) = 3.82 [W/m²];



02_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f=6025.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

Ambient Temperature: 23.2°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 Sn1358; Calibrated: 2023-02-21
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022
- Measurement Software: cDASY6 V6.6.0.13926

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

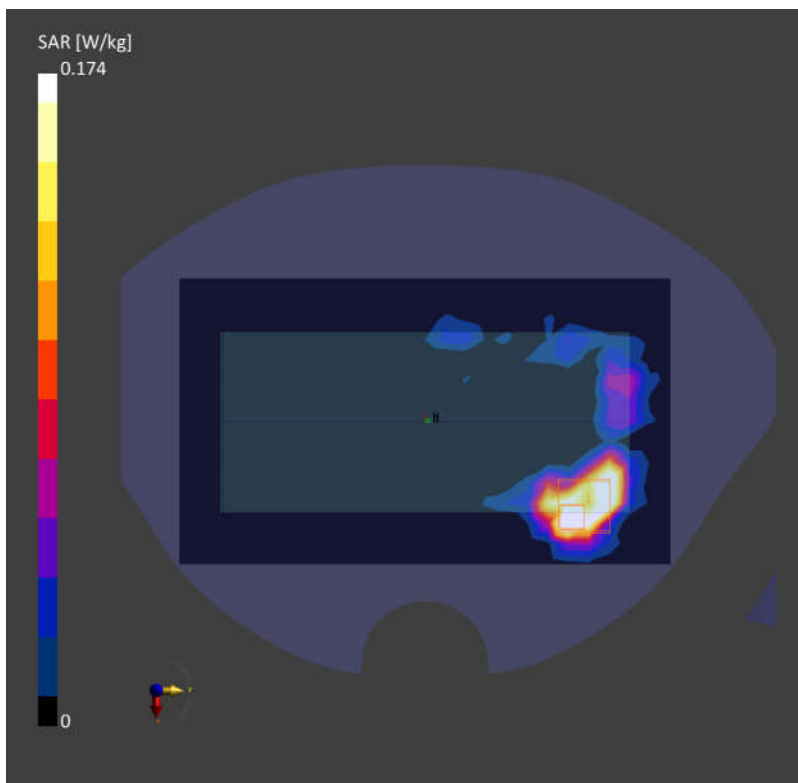
SAR (1g) = 0.166 W/kg; SAR (10g) = 0.060 W/kg;

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 = -0.05 dB

SAR (1g) = 0.174 W/kg; SAR (10g) = 0.059 W/kg;

psAPD (4.0cm², sq) = 1.30 [W/m²];



03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f=6025.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

Ambient Temperature: 23.2°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 Sn1358; Calibrated: 2023-02-21
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2022
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

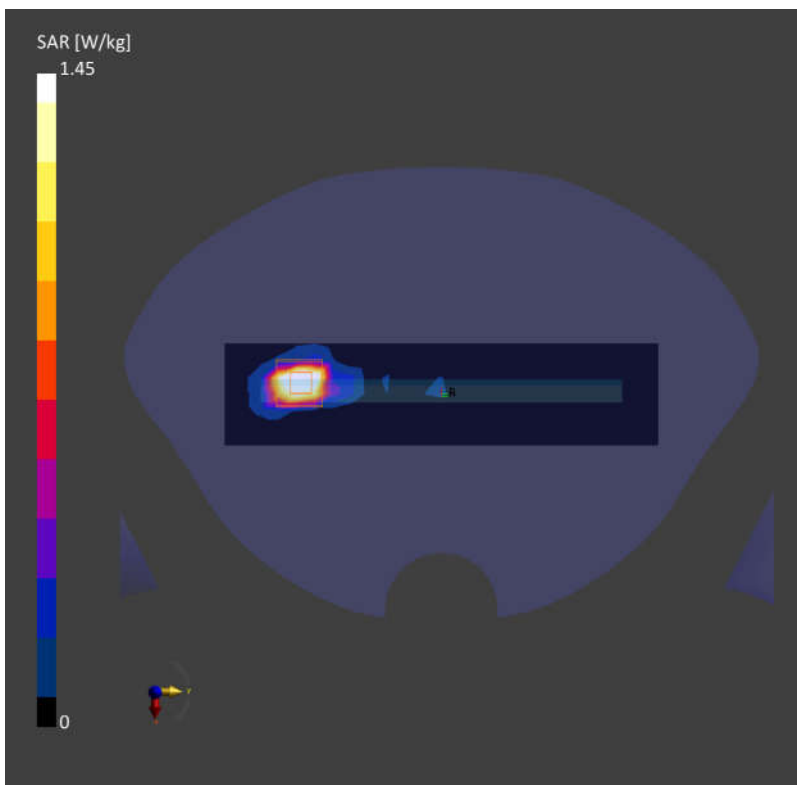
SAR (1g) = 1.00 W/kg; SAR (10g) = 0.273 W/kg;

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) = 1.45 W/kg; SAR (10g) = 0.337 W/kg;

psAPD (4.0cm², sq) = 7.97 [W/m²];



WLAN6GHz_802.11ax-HE160 MCS0_Front_2mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	85.0 x 73.0 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, 10743-AAC	6025.0, 15	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	2023-04-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.48
psPDtot+ [W/m ²]	2.96
psPDmod+ [W/m ²]	4.48
E _{max} [V/m]	56.0
Power Drift [dB]	-0.01

