

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_Ch15

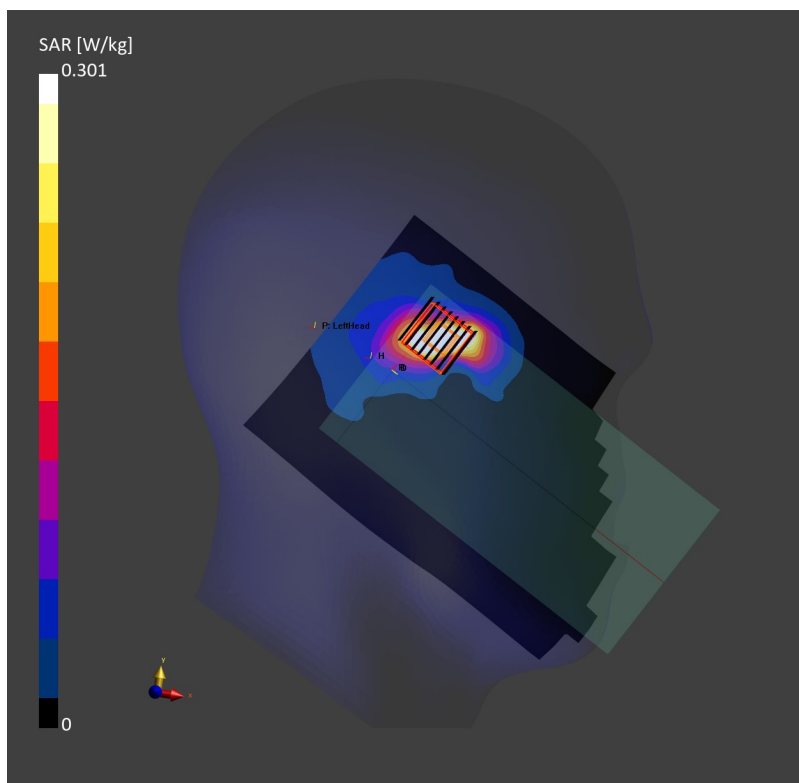
Communication System: U-NII-5; Frequency: 6025.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: LeftHead
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.283 W/kg; SAR (10g) = 0.093 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) = 0.301 W/kg; SAR (10g) = 0.089 W/kg
psAPD (4.0cm², sq) = 2.04 [W/m²]



02_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch15

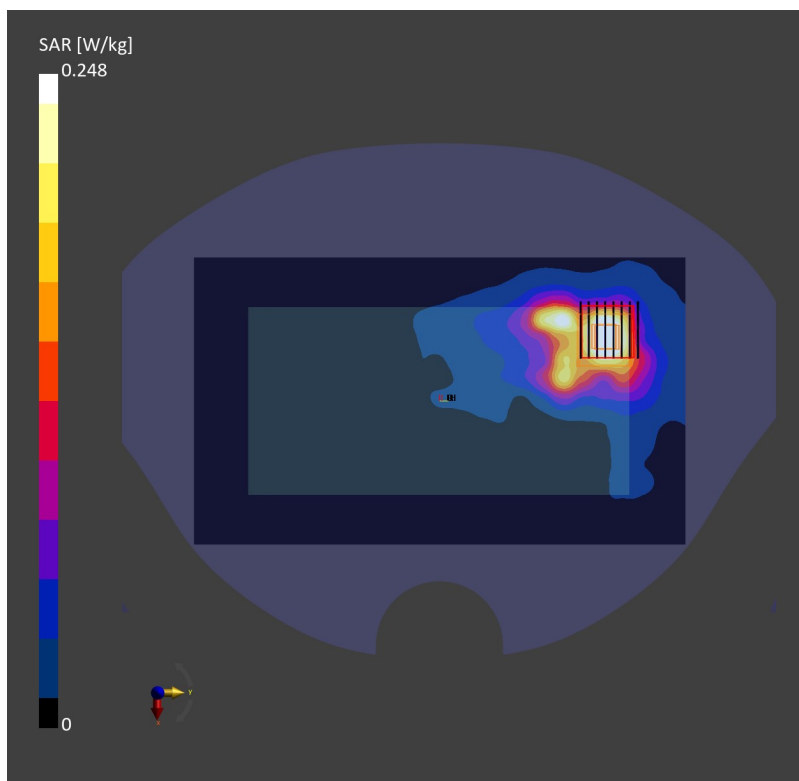
Communication System: U-NII-5; Frequency: 6025.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10755-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.240 W/kg; SAR (10g) = 0.086 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 = -0.10 dB
SAR (1g) = 0.248 W/kg; SAR (10g) = 0.080 W/kg
psAPD (4.0cm², sq) = 1.85 [W/m²]



03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

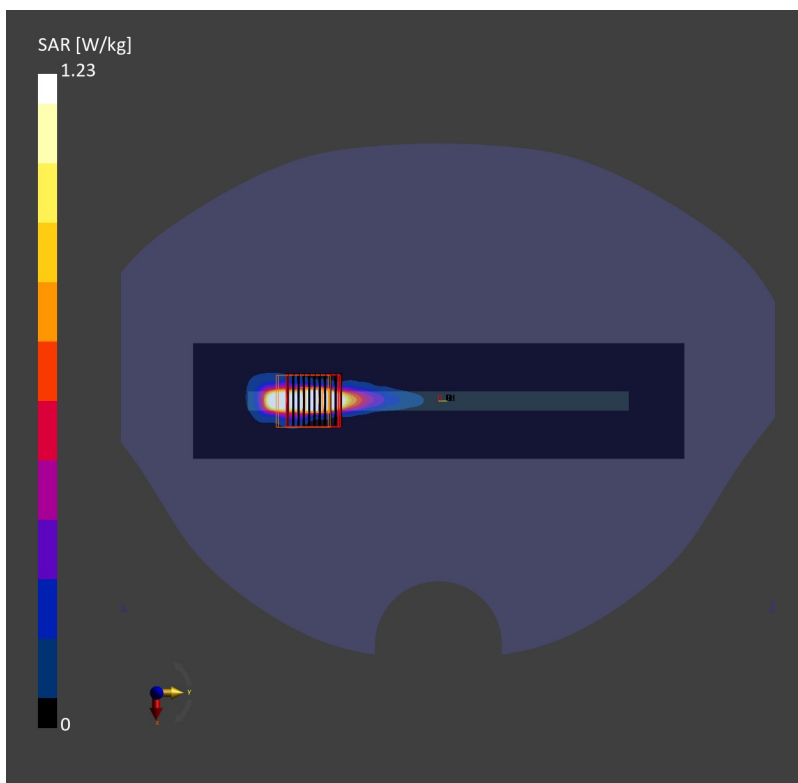
Communication System: U-NII-5; Frequency: 6025.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023-12-13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10755-AAC

Area Scan (48.0 mm x 204.0 mm): Measurement Grid: 8.0 mm x 8.5 mm
SAR (1g) = 1.29 W/kg; SAR (10g) = 0.297 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm
Power Drift = -0.09 dB
SAR (1g) = 1.23 W/kg; SAR (10g) = 0.254 W/kg
psAPD (4.0cm², sq) = 6.05 [W/m²]



01_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_2mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	165.0 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	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2023-12-13	DAE4 Sn1437, 2024-03-14

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	2024-05-14
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.68
psPDtot+ [W/m²]	3.40
psPDmod+ [W/m²]	4.48
E_max [V/m]	61.4
Power Drift [dB]	0.04

