

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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 (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

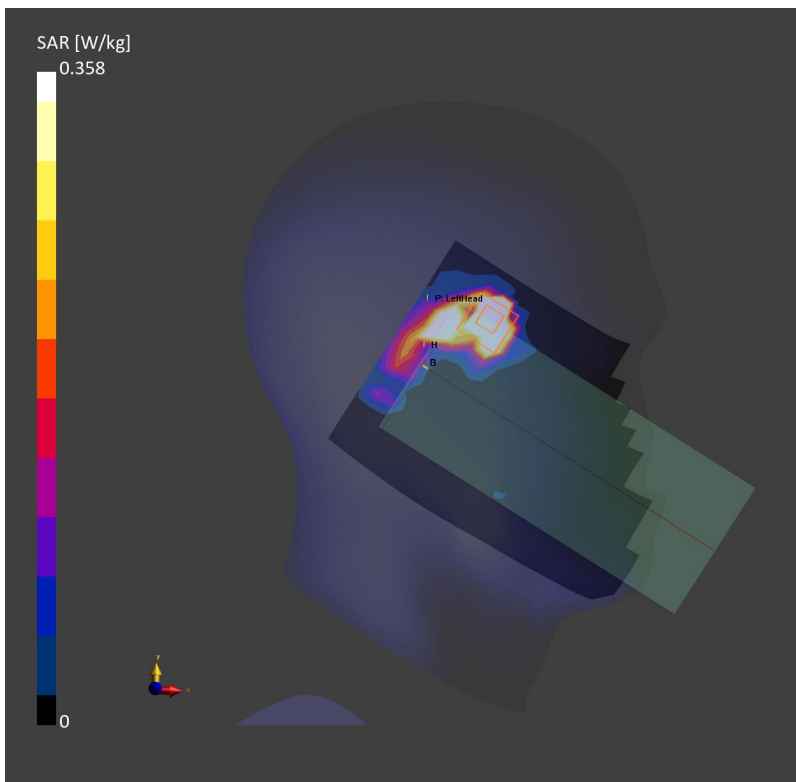
SAR (1g) = 0.688 W/kg; SAR (10g) = 0.189 W/kg;

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) = 0.358 W/kg; SAR (10g) = 0.214 W/kg;

psAPD (4.0cm², sq) = 2.25 [W/m²];



02_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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 (119.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

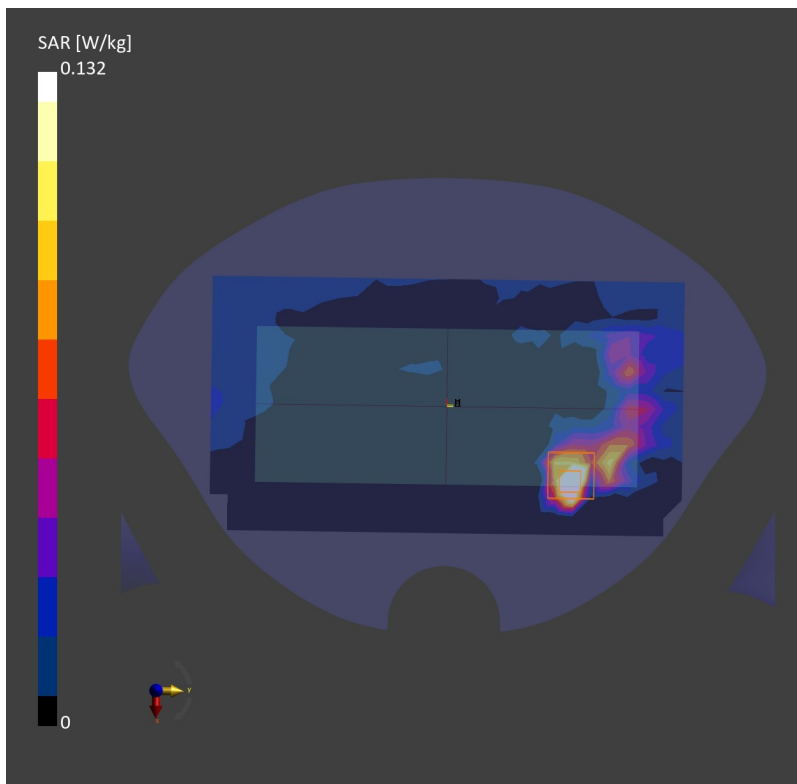
SAR (1g) = 0.149 W/kg; SAR (10g) = 0.041 W/kg;

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) = 0.132 W/kg; SAR (10g) = 0.048 W/kg;

psAPD (4.0cm², sq) = 0.767 [W/m²];



03_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f = 6505.0$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 34.4$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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 (119.0 mm x 221.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

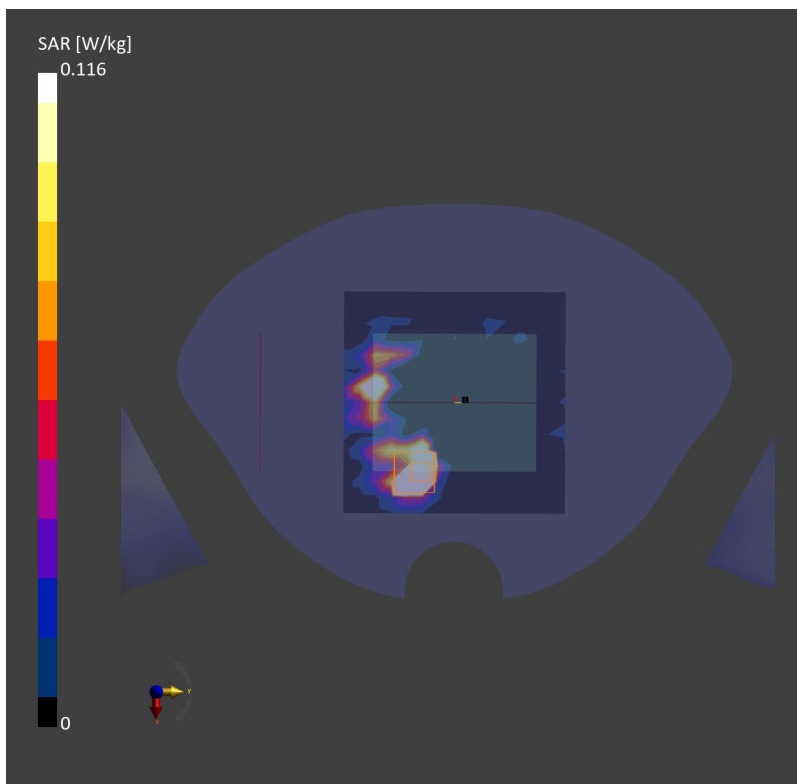
SAR (1g) = 0.131 W/kg; SAR (10g) = 0.035 W/kg;

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) = 0.116 W/kg; SAR (10g) = 0.031 W/kg;

psAPD (4.0cm², sq) = 0.892 [W/m²];



04_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; $\sigma= 5.55$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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 204.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

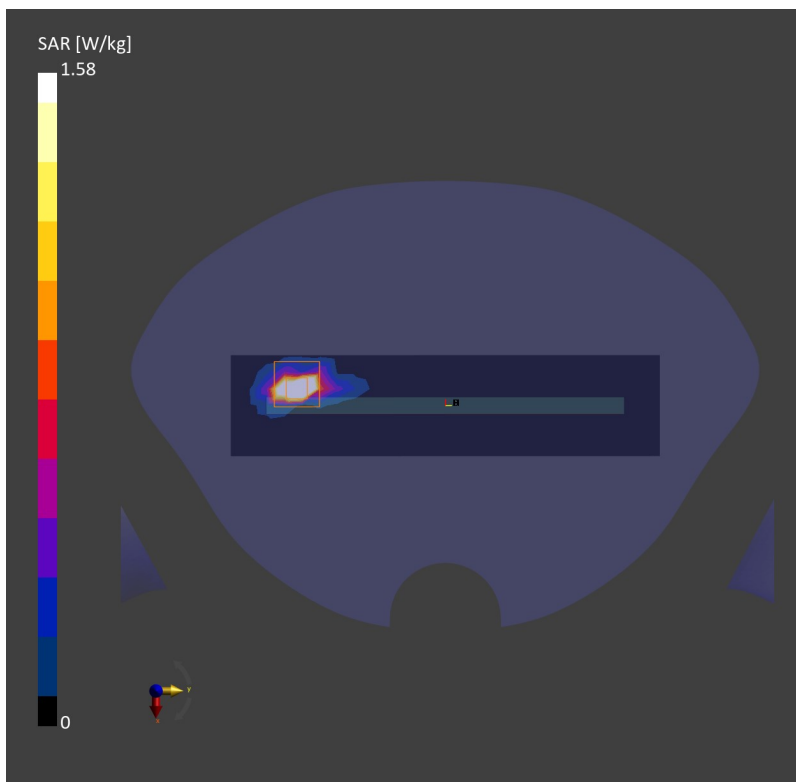
SAR (1g) = 1.64 W/kg; SAR (10g) = 0.377 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

Power Drift = -0.05 dB

SAR (1g) = 1.58 W/kg; SAR (10g) = 0.145 W/kg;

psAPD (4.0cm², sq) = 3.4 [W/m²];



01_WLAN6GHz_802.11ax-HE160 MCS0_Right
Side_2mm_Ch111

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	170.0 x 73.0 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-6	WLAN, 10743-AAC	6505.0, 111	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	2023-05-01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.00
psPDtot+ [W/m ²]	2.30
psPDmod+ [W/m ²]	3.84
E _{max} [V/m]	42.7
Power Drift [dB]	-0.02

