Date: 2024-01-06

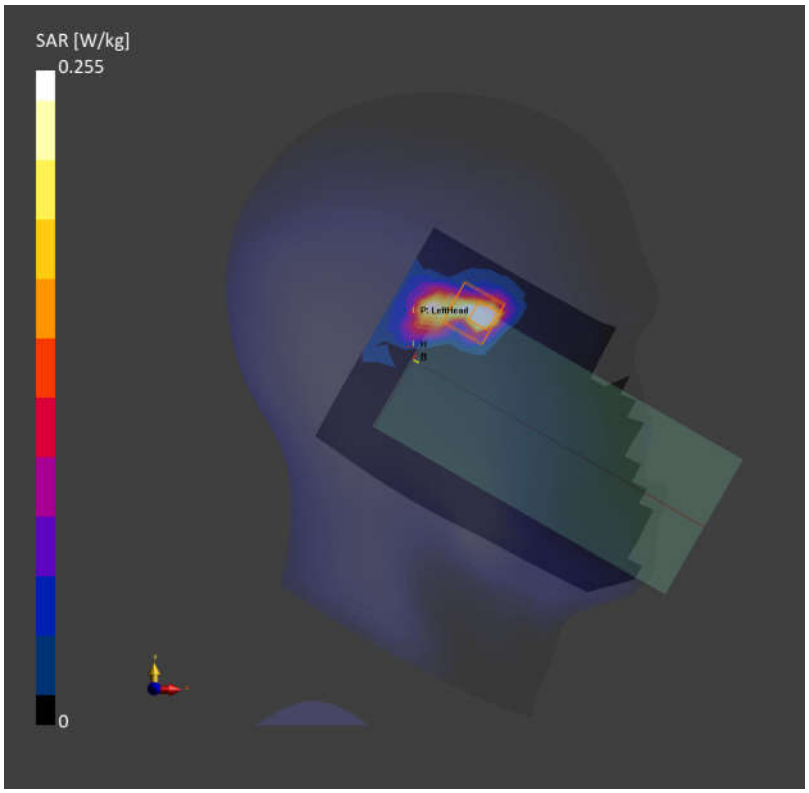
01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch207

Communication System: U-NII-8; Frequency: 6985.000
Medium: HSL. Medium parameters used: f= 6985.000 MHz; σ= 6.75 S/m; ε_r = 33.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- 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 (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.209 W/kg; SAR (10g) = 0.089 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) = 0.255 W/kg; SAR (10g) = 0.103 W/kg;
psAPD (4.0cm2, sq) = 1.76 [W/m2];



Date: 2024-01-06

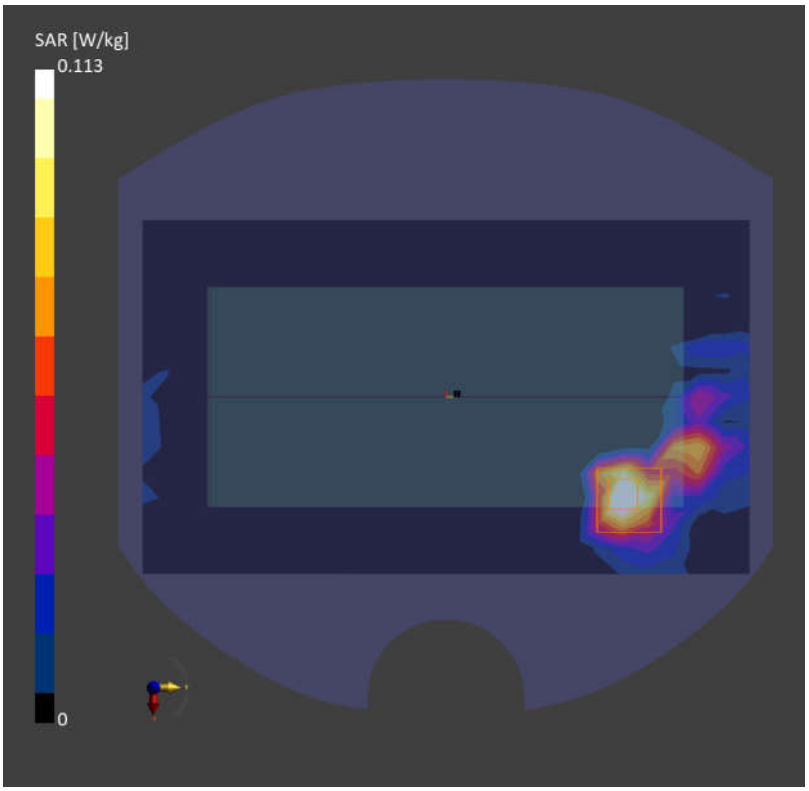
02_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch207

Communication System: U-NII-8; Frequency: 6985.000
Medium: HSL. Medium parameters used: f= 6985.000 MHz; σ= 6.75 S/m; ε_r = 33.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- 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 (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.114 W/kg; SAR (10g) = 0.038 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) = 0.113 W/kg; SAR (10g) = 0.034 W/kg;
psAPD (4.0cm2, sq) = 0.778 [W/m2];



Date: 2024-01-06

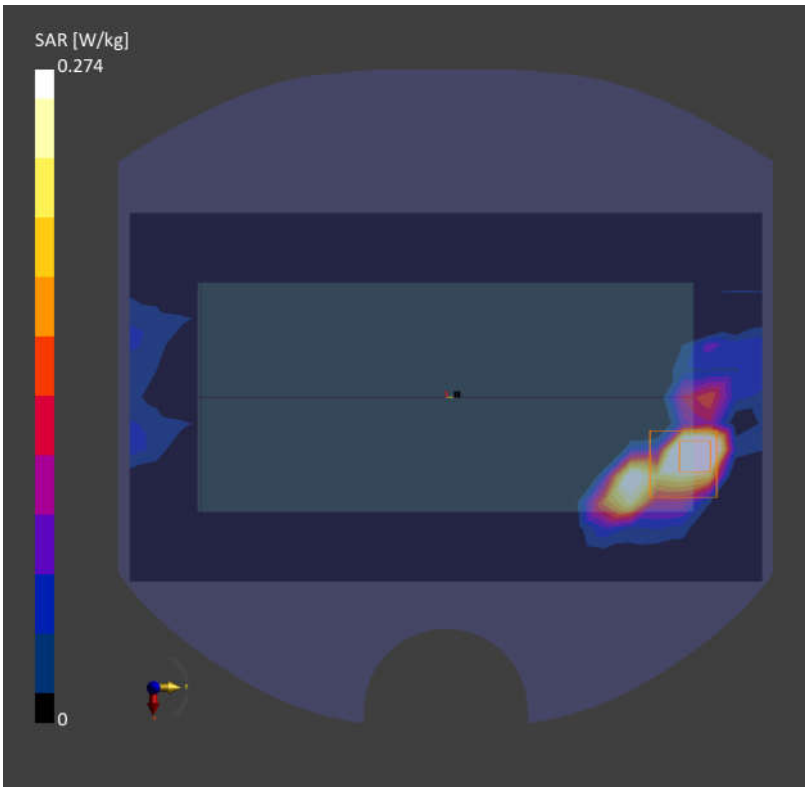
03_WLAN6GHz_802.11ax-HE160 MCS0_Front_0mm_Ch207

Communication System: U-NII-8; Frequency: 6985.000
Medium: HSL. Medium parameters used: f= 6985.000 MHz; σ= 6.75 S/m; ε_r = 33.7
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- 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 (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.326 W/kg; SAR (10g) = 0.089 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 = -0.04 dB
SAR (1g) = 0.274 W/kg; SAR (10g) = 0.082 W/kg;
psAPD (4.0cm2, sq) = 1.89 [W/m2];



01_WLAN6GHz_802.11ax-HE160 MCS0_Front_2mm_Ch47

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	161.0 x 74.0 x 8.0

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	6185.0, 47	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	2024-01-08
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	0.981
psPDtot+ [W/m^2]	1.21
psPDmod+ [W/m^2]	3.39
E_{max} [V/m]	46.1
Power Drift [dB]	0.01