

01_WLAN6GHz_802.11ax-HE160 MCS0_Right Cheek_0mm_Ch15

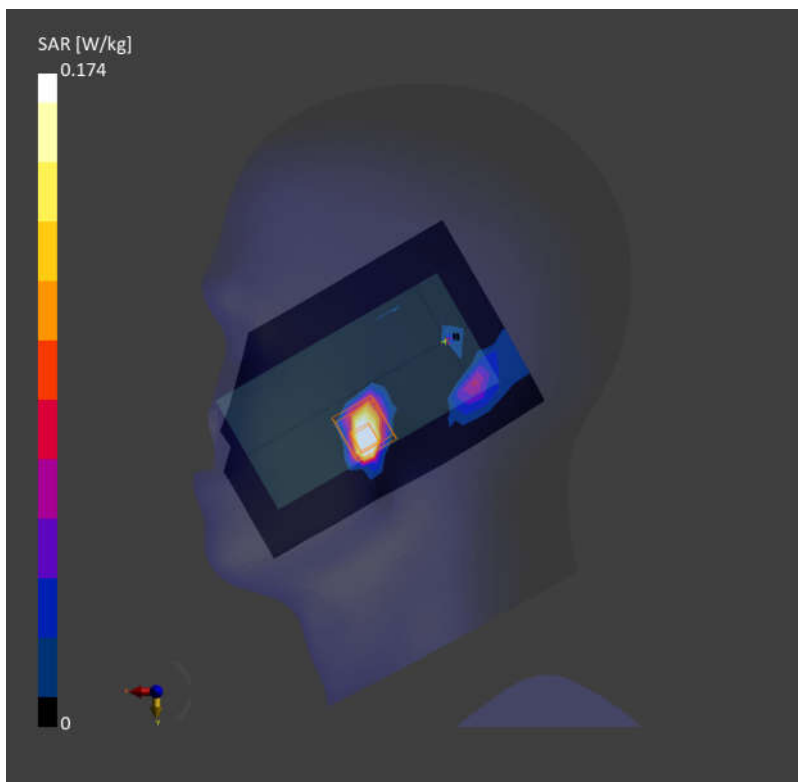
Communication System: U-NII-5; Frequency: 6025.000 MHz; Duty Cycle 1:1
Medium: MSL. Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.55$ S/m; $\epsilon_r = 35.4$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926- UID: WLAN,10755-AAC

Area Scan (102.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.049 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;
Graded Ratio: 1.4
Power Drift = -0.08 dB
SAR (1g) = 0.174 W/kg; SAR (10g) = 0.046 W/kg;
psAPD (4.0cm², sq) = 1.07 [W/m²];
Smallest distance from peaks to all points 3dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 61.2 %



02_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch47

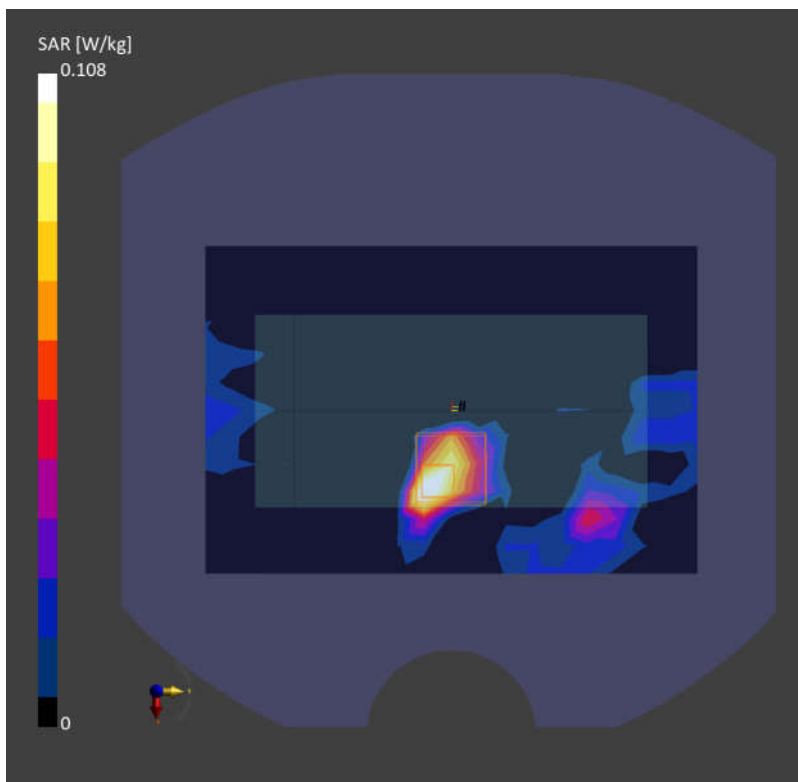
Communication System: U-NII-5; Frequency: 6185.000MHz; Duty Cycle 1:1
Medium: HSL. Medium parameters used: $f=6185.000$ MHz; $\sigma=5.75$ S/m; $\epsilon_r=35.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.087 W/kg; SAR (10g) = 0.029 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;
Graded Ratio:1.4
Power Drift = 0.09 dB
SAR (1g) = 0.108 W/kg; SAR (10g) = 0.035 W/kg;
psAPD (4.0cm², sq) = 0.795 [W/m²];
Smallest distance from peaks to all points 3dB below is 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.2 %



Date: 2024-04-10

03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch207

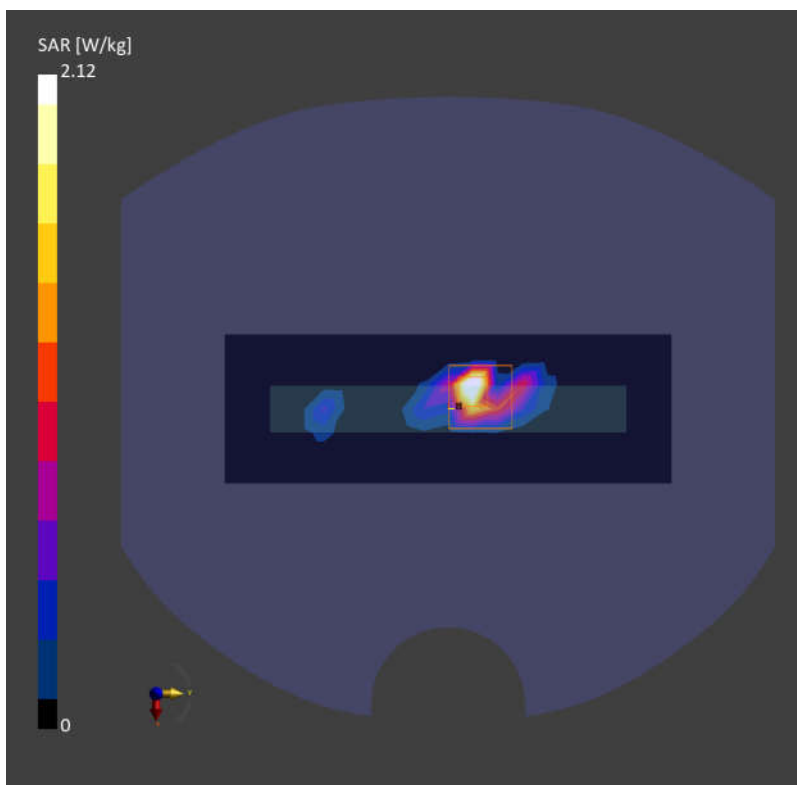
Communication System: U-NII-8; Frequency: 6985.000MHz; Duty Cycle 1:1
Medium: MSL. Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.72$ S/m; $\epsilon_r = 33.8$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.52, 5.27, 5.37); Calibrated: 2023-06-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (51.0 mm x 153.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 1.85 W/kg; SAR (10g) = 0.451 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;
Graded Ratio: 1.4
Power Drift = -0.07 dB
SAR (1g) = 2.12 W/kg; SAR (10g) = 0.454 W/kg;
psAPD (4.0cm², sq) = 10.1 [W/m²];
Smallest distance from peaks to all points 3dB below is 3.9 mm
Ratio of SAR at M2 to SAR at M1 = 45.8 %



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	122.0 x 60.0 x 17.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-7	WLAN, 10743-AAC	6665.0, 143	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2023-10-18	DAE4 Sn1303, 2023-11-20

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	2024-03-20
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.70
psPDtot+ [W/m²]	3.45
psPDmod+ [W/m²]	7.21
E _{max} [V/m]	74.9
Power Drift [dB]	-0.12

