

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.000

Medium: HSL. Medium parameters used: $f=6025.000$ MHz; $\sigma=5.48$ S/m; $\epsilon_r=35.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- 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

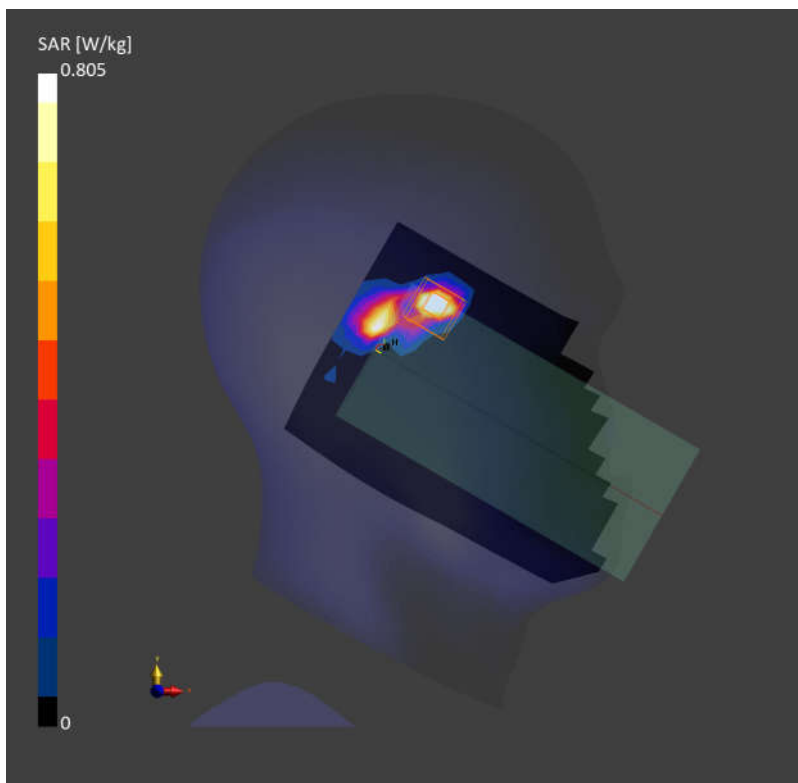
SAR (1g) = 0.725 W/kg; SAR (10g) = 0.186 W/kg;

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) = 0.805 W/kg; SAR (10g) = 0.186 W/kg;

psAPD (4.0cm², sq) = 4.59 [W/m²];



02_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch143

Communication System: U-NII-7; Frequency: 6665.000

Medium: HSL. Medium parameters used: $f=6665.000$ MHz; $\sigma=6.26$ S/m; $\epsilon_r=34.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- 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

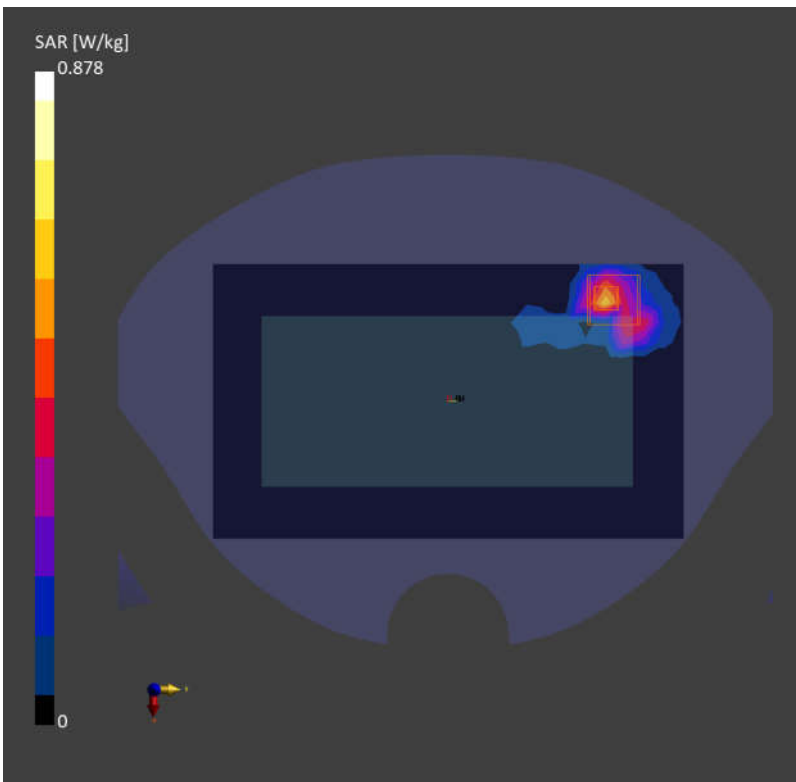
SAR (1g) = 0.900 W/kg; SAR (10g) = 0.291 W/kg;

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) = 0.878 W/kg; SAR (10g) = 0.278 W/kg;

psAPD (4.0cm², sq) = 6.71 [W/m²];



03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.000

Medium: HSL. Medium parameters used: $f=6025.000$ MHz; $\sigma=5.48$ S/m; $\epsilon_r=35.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- 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 (48.0 mm x 204.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

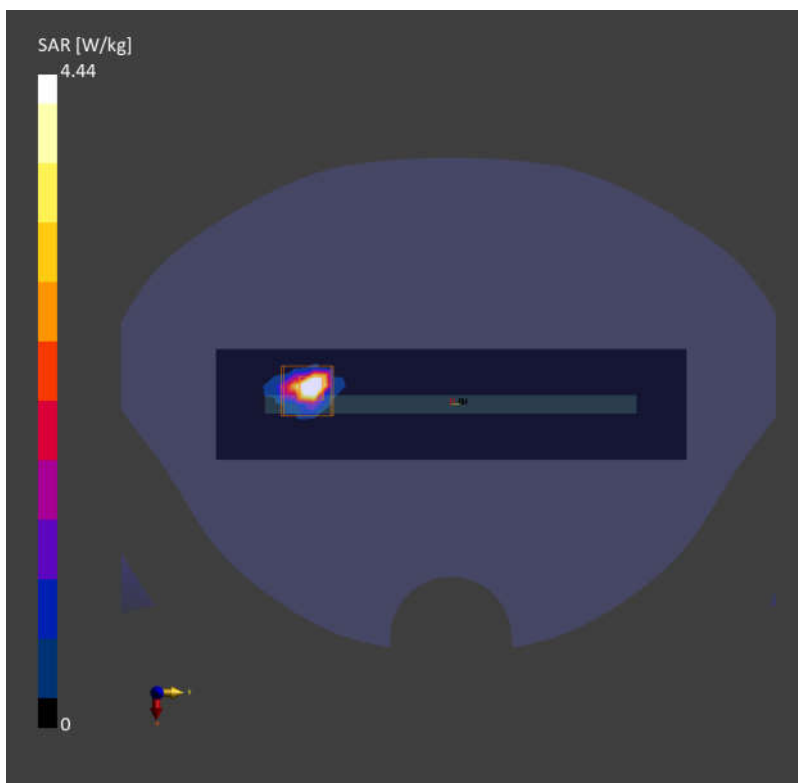
SAR (1g) = 3.68 W/kg; SAR (10g) = 0.716 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = -0.06 dB

SAR (1g) = 4.44 W/kg; SAR (10g) = 0.837 W/kg;

psAPD (4.0cm², sq) = 20.3 [W/m²];



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	164.0 x 74.0 x 8.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	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 - 1064	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	2024-04-07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	5.23
psPDtot+ [W/m ²]	5.98
psPDmod+ [W/m ²]	9.49
E _{max} [V/m]	87.2
Power Drift [dB]	0.18

