

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ant 6+17_Ch47

Communication System: U-NII-5; Frequency: 6185.000

Medium: HSL. Medium parameters used: $f=6185.000$ MHz; $\sigma=5.77$ S/m; $\epsilon_r=35.1$

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 (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.383 W/kg; SAR (10g) = 0.114 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

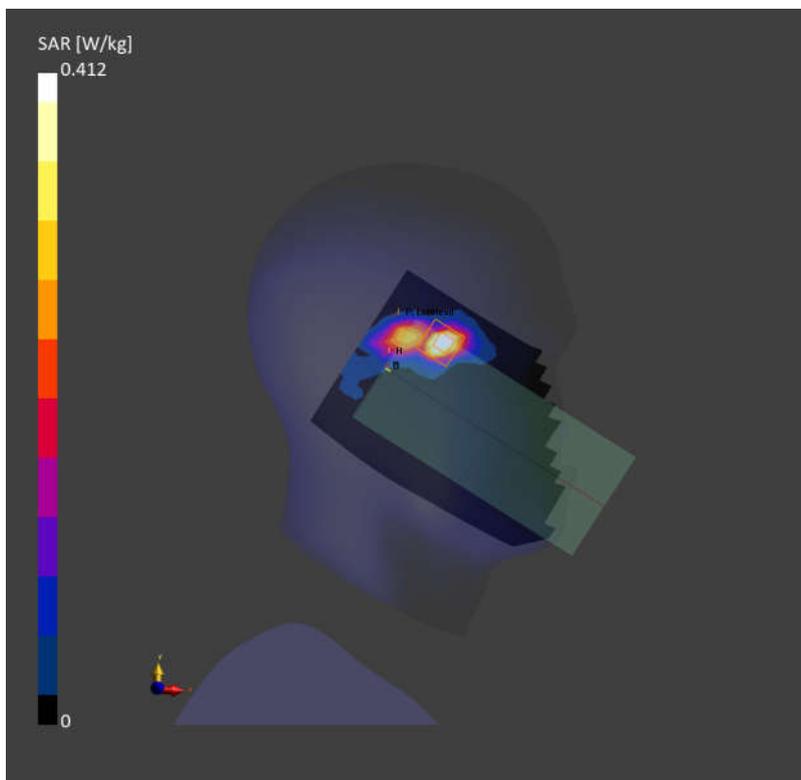
Power Drift = 0.01 dB

SAR (1g) = 0.412 W/kg; SAR (10g) = 0.123 W/kg;

psAPD (1.0cm², sq) = 4.12 [W/m²]; psAPD (4.0cm², sq) = 2.76 [W/m²];

Smallest distance from peaks to all points 3dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.9 %



Date: 2024-05-20

02_WLAN6GHz_802.11ax-HE160 MCS0_Left Tilted_0mm_Ant 6+17_Ch15

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

Medium: HSL Medium parameters used: $f=6025.0$ MHz; $\sigma=5.57$ 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: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1338; Calibrated: 2024-03-18
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: LeftHead
- Measurement Software: 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) = 0.404 W/kg; SAR (10g) = 0.128 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

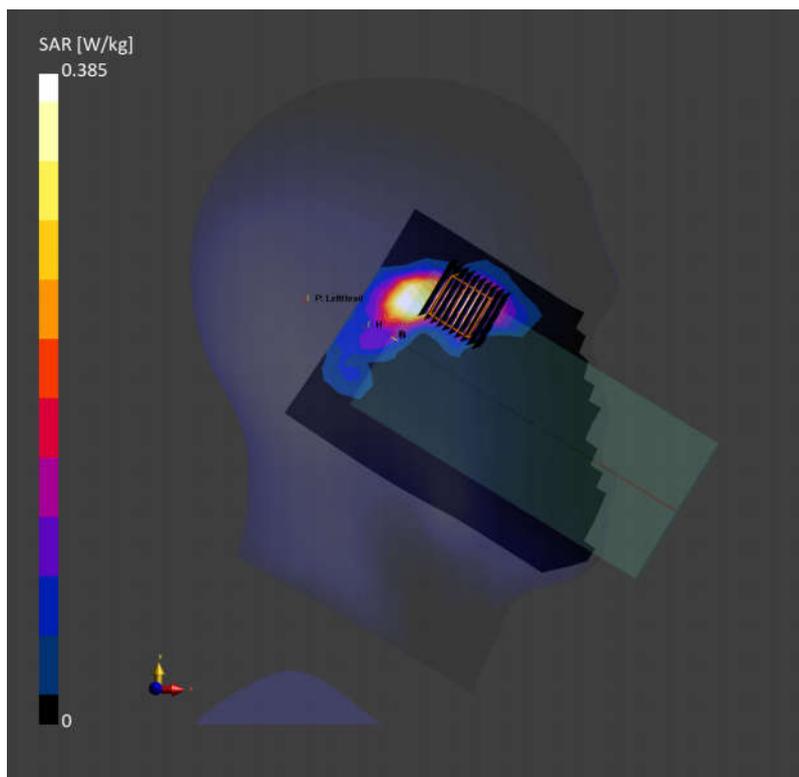
Power Drift = 0.02 dB

SAR (1g) = 0.385 W/kg; SAR (10g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.6 %

psAPD (4.0cm², sq) = 3.15 [W/m²]



03_WLAN6GHz_802.11ax-HE160 MCS0_Back_15mm_Ant 6+17_Ch15 P14

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

Medium: HSL. Medium parameters used: $f=6025.000$ MHz; $\sigma=5.57$ 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

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.100 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;

Graded Ratio:1.4

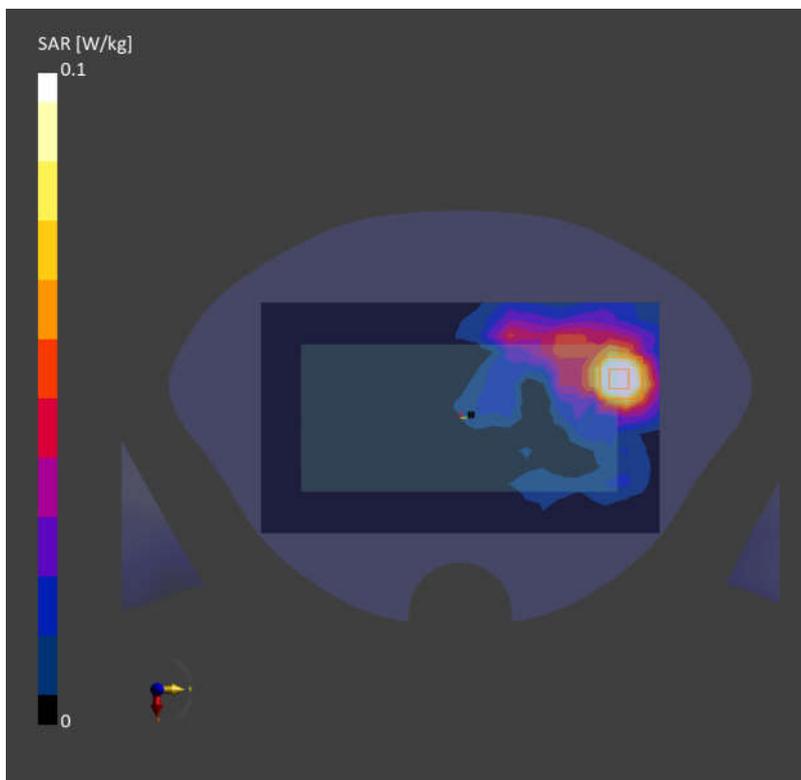
Power Drift = -0.03 dB

SAR (1g) = 0.095 W/kg; SAR (10g) = 0.036 W/kg;

psAPD (1.0cm², sq) = 0.951 [W/m²]; psAPD (4.0cm², sq) = 0.797 [W/m²];

Smallest distance from peaks to all points 3dB below is 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.3 %



04_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ant 6+17_Ch15 ps14

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

Medium: HSL. Medium parameters used: $f=6025.000$ MHz; $\sigma=5.57$ 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

Area Scan (51.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.21 W/kg; SAR (10g) = 0.327 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

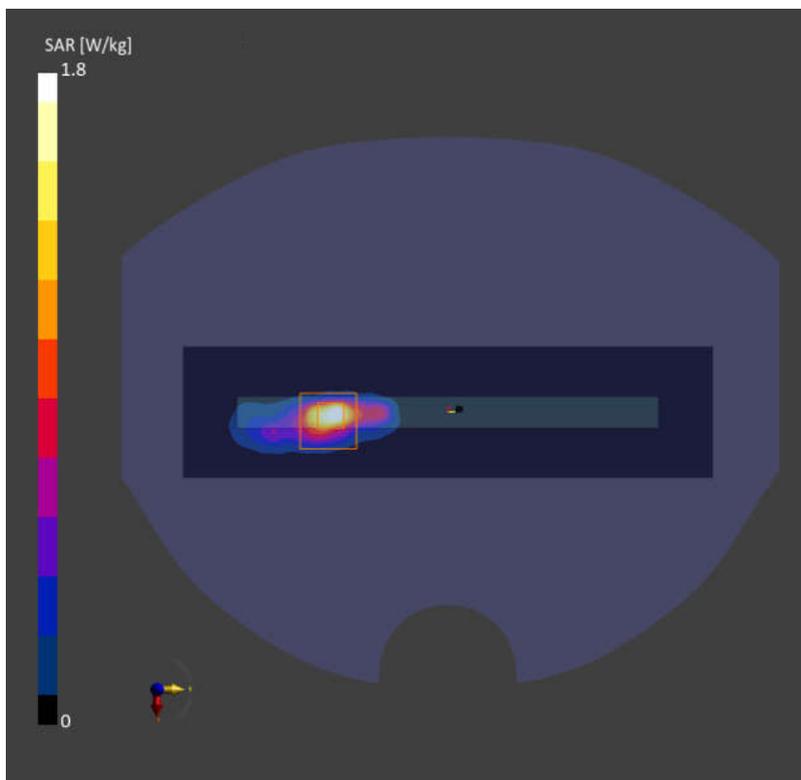
Power Drift = 0.07 dB

SAR (1g) = 1.80 W/kg; SAR (10g) = 0.508 W/kg;

psAPD (1.0cm², sq) = 18.0 [W/m²]; psAPD (4.0cm², sq) = 11.9 [W/m²];

Smallest distance from peaks to all points 3dB below is 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 50.2 %



01_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_2mm_Ant 6+17_Ch207

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.0 x 76.0 x 10.0		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-8	WLAN, 10743-AAC	6985.0, 207	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	2024-05-18
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.93
psPDtot+ [W/m ²]	3.73
psPDmod+ [W/m ²]	10.5
E _{max} [V/m]	96.5
Power Drift [dB]	0.05

