

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch111

Communication System: Custom Band; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f=6505.0$ MHz; $\sigma=6.17$ S/m; $\epsilon_r=34.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM 1; Type: SAM Twin; 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

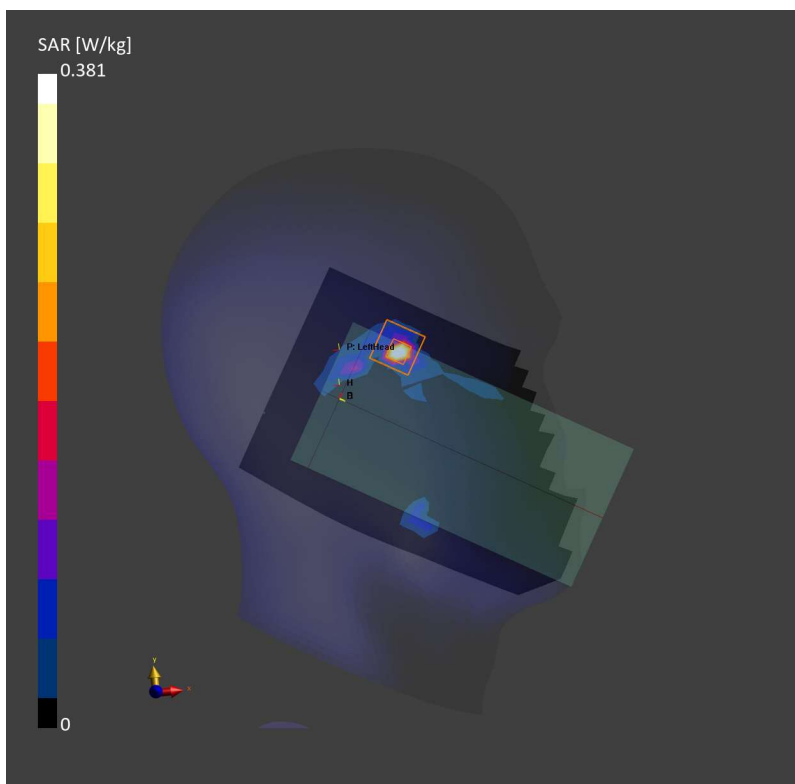
SAR (1g) = 0.292 W/kg; SAR (10g) = 0.083 W/kg;

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) = 0.381 W/kg; SAR (10g) = 0.093 W/kg;

psAPD (4.0cm², sq) = 2.17 [W/m²]



02_WLAN6GHz_802.11ax-HE160 MCS0_Front_5mm_Ch143

Communication System: Custom Band; Frequency: 6665.0

Medium: HSL. Medium parameters used: $f=6665.0$ MHz; $\sigma=6.37$ S/m; $\epsilon_r=34.3$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

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

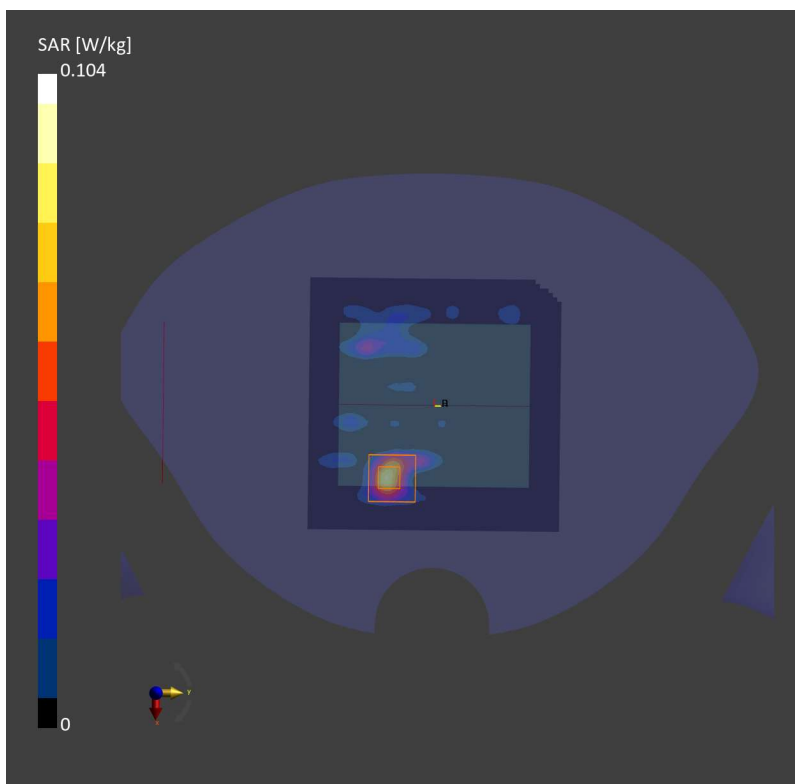
SAR (1g) = 0.101 W/kg; SAR (10g) = 0.028 W/kg;

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) = 0.104 W/kg; SAR (10g) = 0.026 W/kg;

psAPD (4.0cm², sq) = 0.547 [W/m²]



03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch47

Communication System: Custom Band; Frequency: 6185.0

Medium: HSL. Medium parameters used: $f = 6185.0$ MHz; $\sigma = 5.77$ S/m; $\epsilon_r = 35.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

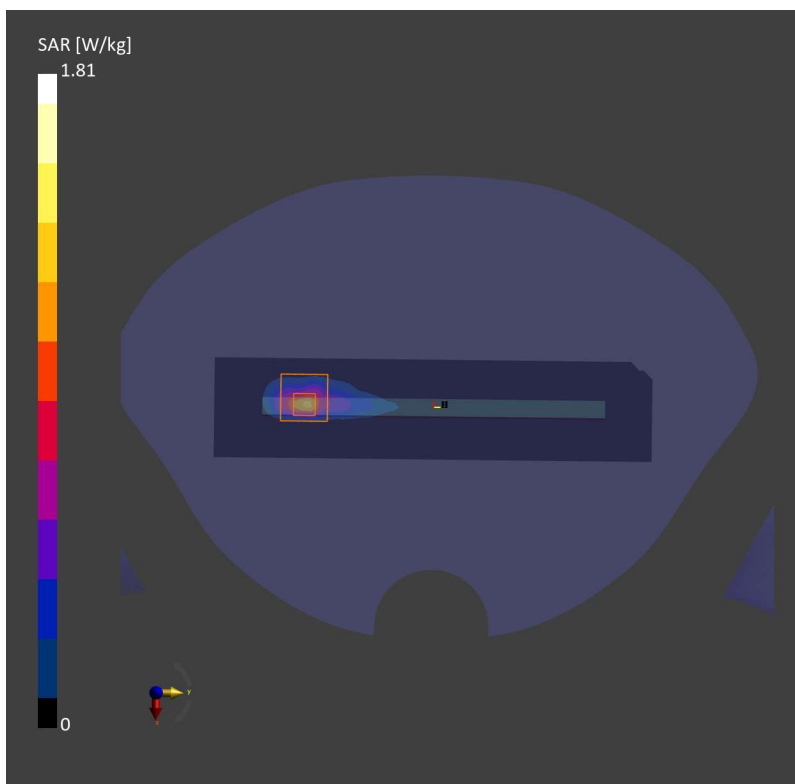
SAR (1g) = 1.01 W/kg; SAR (10g) = 0.291 W/kg;

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 = 0.06 dB

SAR (1g) = 1.81 W/kg; SAR (10g) = 0.381 W/kg;

psAPD (4.0cm², sq) = 9.06 [W/m²]



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	RIGHT SIDE, 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, 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	2023-02-11
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.23
psPDtot+ [W/m²]	2.77
psPDmod+ [W/m²]	6.36
E _{max} [V/m]	69.6
Power Drift [dB]	0.06

