

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f= 6025.0$ MHz; $\sigma= 5.51$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/06/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/01/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: LeftHead
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10743-AAC

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

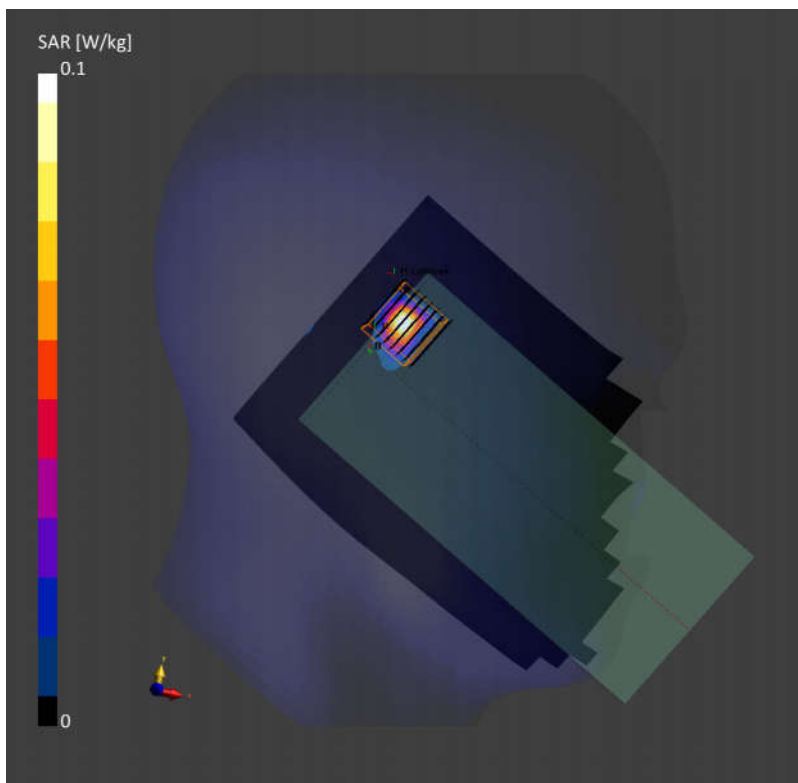
SAR (1g) = 0.061 W/kg; SAR (10g) = 0.014 W/kg;

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 = -0.11 dB

SAR (1g) = 0.075 W/kg; SAR (10g) = 0.017 W/kg;

psAPD (4.0cm², sq) = 0.392 [W/m²]



02_WLAN6GHz_802.11ax-HE160 MCS0_Back_15mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f= 6025.0$ MHz; $\sigma= 5.51$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/06/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/01/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10755-AAC

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

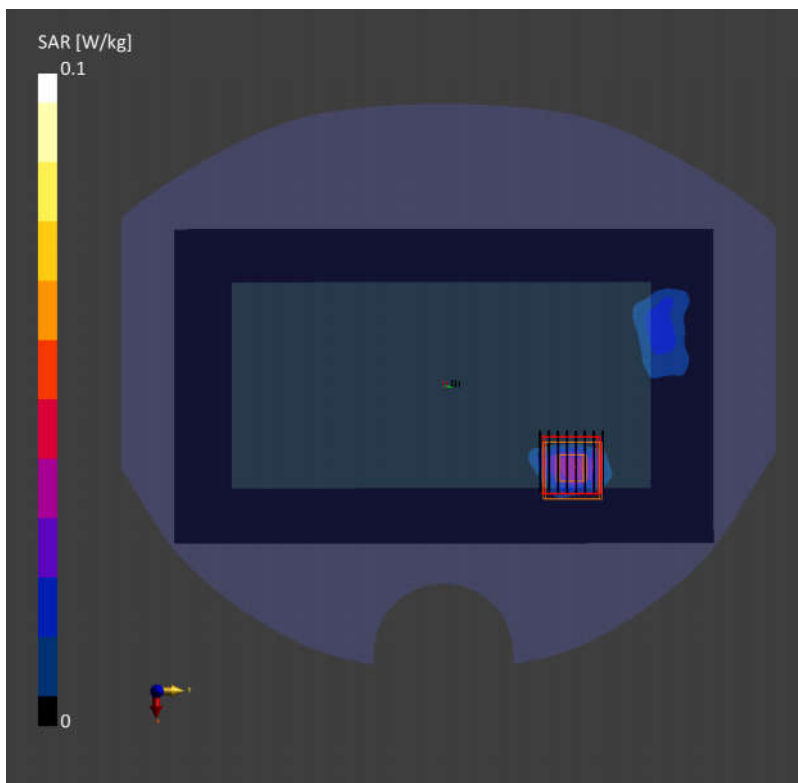
SAR (1g) = 0.029 W/kg; SAR (10g) = 0.008 W/kg;

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) = 0.037 W/kg; SAR (10g) = 0.012 W/kg;

psAPD (4.0cm², sq) = 0.283 [W/m²]



03_WLAN6GHz_802.11ax-HE160 MCS0_Back_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f= 6025.0$ MHz; $\sigma= 5.51$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/06/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/01/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V16.0.0.116
- UID: WLAN, 10755-AAC

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

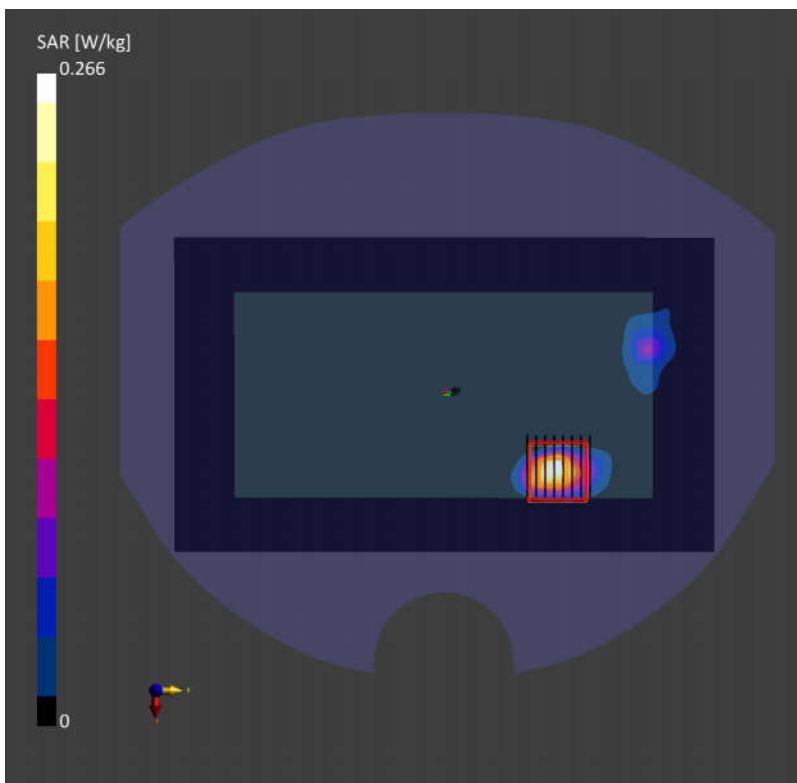
SAR (1g) = 0.207 W/kg; SAR (10g) = 0.055 W/kg;

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 = 0.07 dB

SAR (1g) = 0.266 W/kg; SAR (10g) = 0.060 W/kg;

psAPD (4.0cm², sq) = 1.43 [W/m²]



01_WLAN6GHz_802.11ax-HE160 MCS0_Back_2mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 75.0 x 8.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2023-01-23	DAE4 Sn715, 2023-01-23

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	2023-09-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.42
psPDtot+ [W/m ²]	1.54
psPDmod+ [W/m ²]	1.67
E _{max} [V/m]	39.2
Power Drift [dB]	0.18

