

Date: 2024/2/27

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_Ch207

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL. Medium parameters used: $f=6985.0$ MHz; $\sigma=6.69$ S/m; $\epsilon_r=33.2$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023/12/13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2023/3/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW, 0--

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

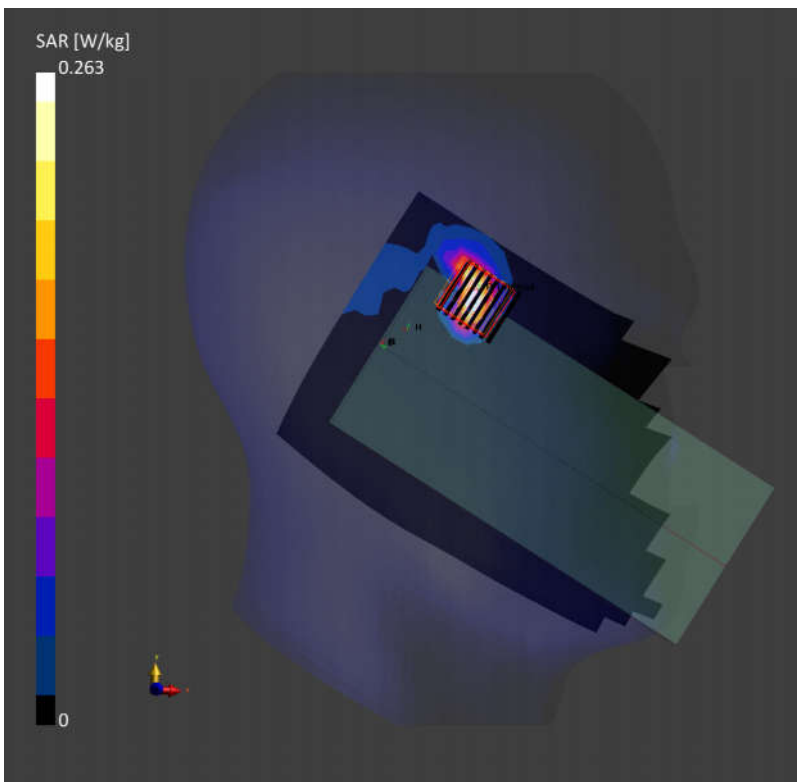
SAR (1g) = 0.227 W/kg; SAR (10g) = 0.063 W/kg;

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) = 0.263 W/kg; SAR (10g) = 0.070 W/kg;

psAPD (4.0cm², sq) = 1.67 [W/m²]



Date: 2024/2/27

02_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch15

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

Medium: HSL. Medium parameters used: $f=6025.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023/12/13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2023/3/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW, 0--

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

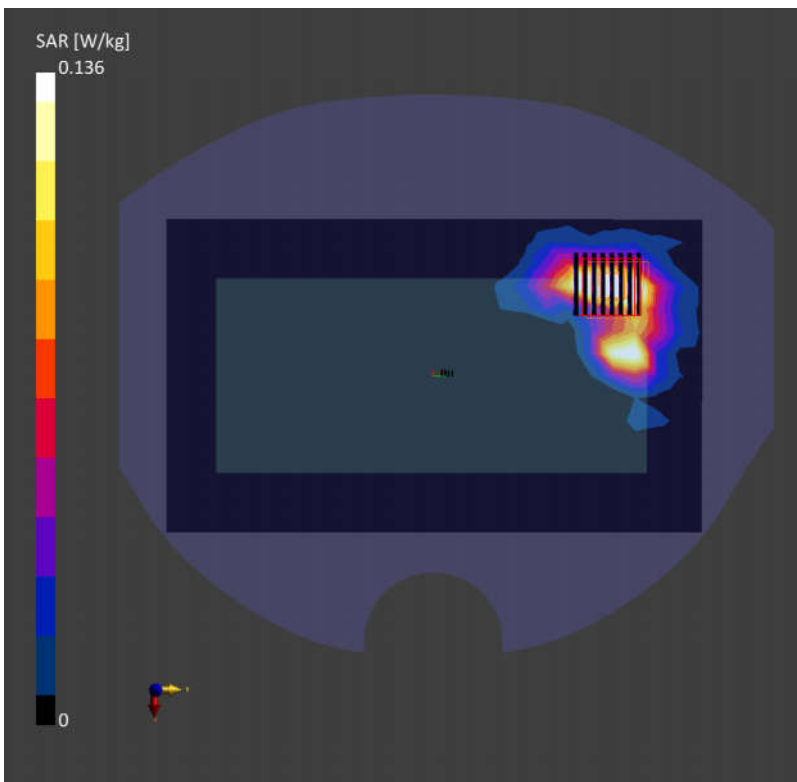
SAR (1g) = 0.130 W/kg; SAR (10g) = 0.043 W/kg;

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) = 0.136 W/kg; SAR (10g) = 0.044 W/kg;

psAPD (4.0cm², sq) = 0.994 [W/m²]



Date: 2024/2/27

03_WLAN6GHz_802.11ax-HE160 MCS0_Right side_0mm_Ch15

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

Medium: HSL. Medium parameters used: $f=6025.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.25, 5.25, 5.25); Calibrated: 2023/12/13
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1210; Calibrated: 2023/3/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW, 0--

Area Scan (48.0 mm x 204.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

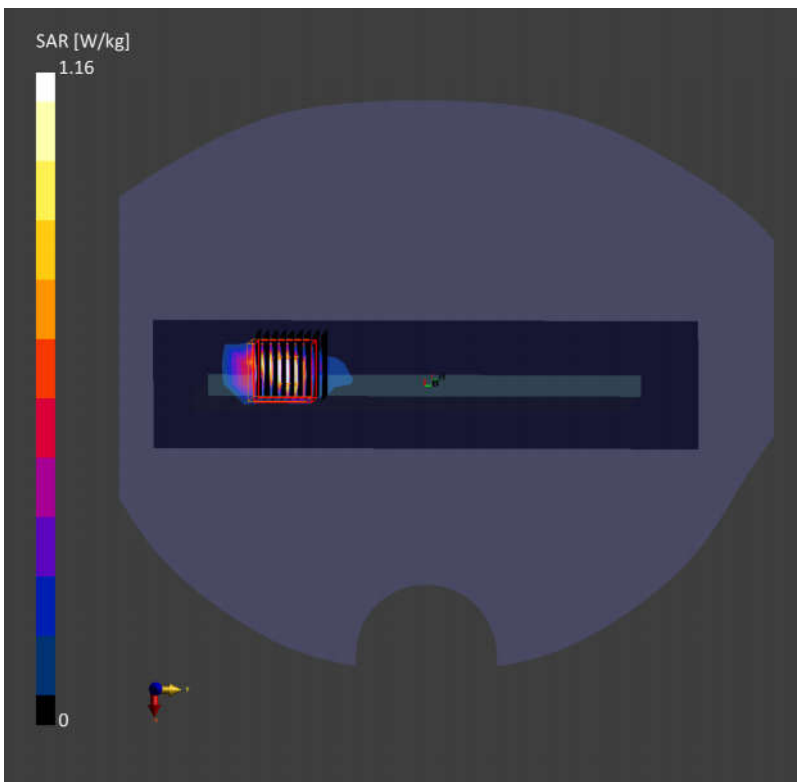
SAR (1g) = 0.947 W/kg; SAR (10g) = 0.240 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.1 mm x 3.1 mm x 1.2 mm

Power Drift = 0.09 dB

SAR (1g) = 1.16 W/kg; SAR (10g) = 0.245 W/kg;

psAPD (4.0cm², sq) = 5.91 [W/m²]



01_WLAN6GHz_802.11ax-HE160 MCS0_Right side_2mm_Ch111

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 74.0 x 8.0		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-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9432_F1-55GHz, 2023-12-13	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	2024-02-05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.80
psPDtot+ [W/m ²]	3.05
psPDmod+ [W/m ²]	5.27
E _{max} [V/m]	71.0
Power Drift [dB]	0.03

