

Date: 2024-3-24

01_WLAN6GHz_802.11be-EHT320 MCS0_Left Cheek_Ch191

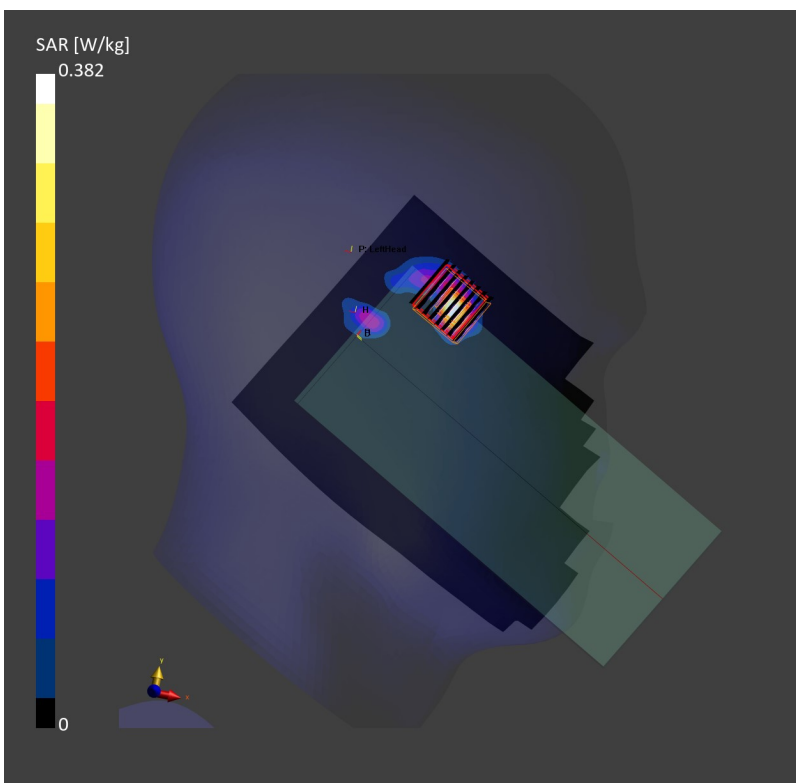
Communication System: U-NII-8; Frequency: 6905.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6905.0$ MHz; $\sigma = 6.69$ S/m; $\epsilon_r = 33.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.19, 5.07, 5.26); Calibrated: 2023-4-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: LeftHead
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10671-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.334 W/kg; SAR (10g) = 0.082 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 = -0.13 dB
SAR (1g) = 0.382 W/kg; SAR (10g) = 0.085 W/kg
psAPD (4.0cm², sq) = 2.21 [W/m²]



Date: 2024-3-24

02_WLAN6GHz_802.11be-EHT320 MCS0_Back_5mm_Ch191

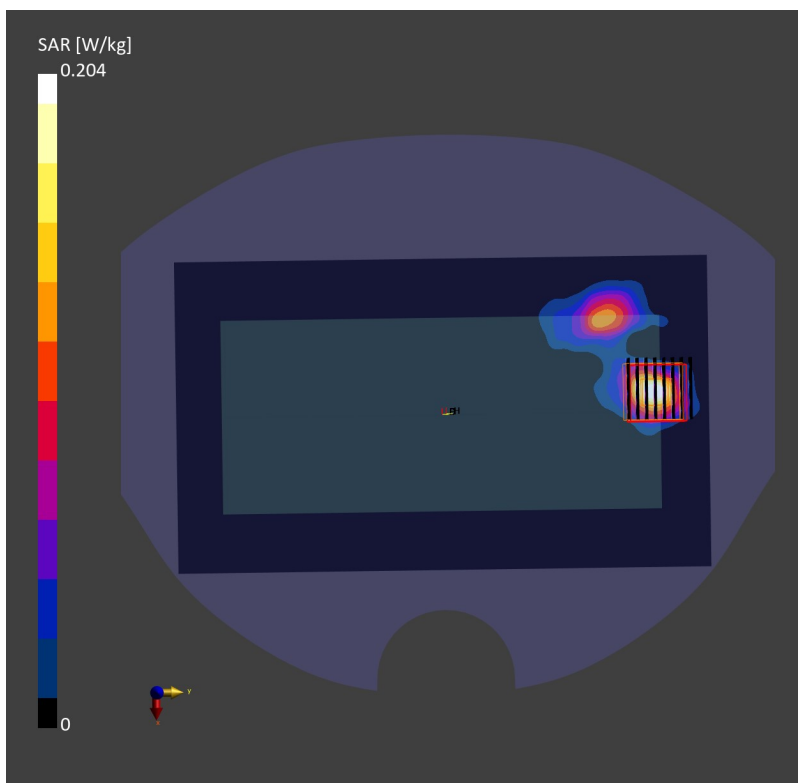
Communication System: U-NII-8; Frequency: 6905.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6905.0$ MHz; $\sigma = 6.69$ S/m; $\epsilon_r = 33.2$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.19, 5.07, 5.26); Calibrated: 2023-4-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10671-AAC

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.212 W/kg; SAR (10g) = 0.062 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 = -0.03 dB
SAR (1g) = 0.204 W/kg; SAR (10g) = 0.053 W/kg
psAPD (4.0cm², sq) = 1.26 [W/m²]



Date: 2024-3-24

03_WLAN6GHz_802.11be-EHT320 MCS0_Right Side_0mm_Ch127

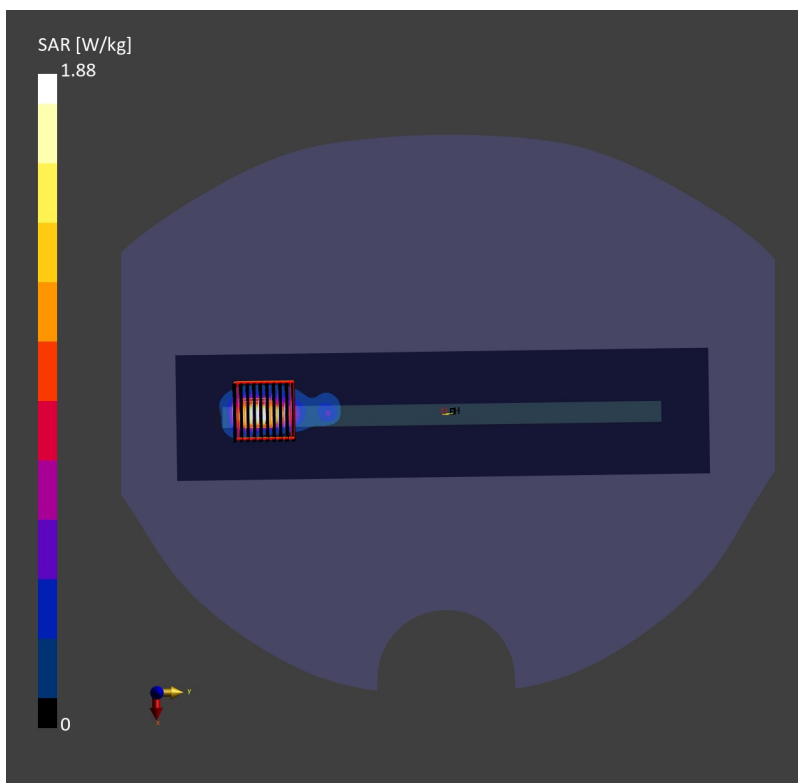
Communication System: U-NII-7; Frequency: 6585.0MHz; Duty Cycle: 1:1.012
Medium: HSL Medium parameters used: $f = 6585.0$ MHz; $\sigma = 6.08$ S/m; $\epsilon_r = 34.0$
Ambient Temperature: 23.3°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(5.19, 5.07, 5.26); Calibrated: 2023-4-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1664; Calibrated: 2023-6-6
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2033; Section: Flat
- Measurement Software: cDASY6 16.2.2.1588
- UID: WLAN, 10671-AAC

Area Scan (48.0 mm x 204.0 mm): Measurement Grid: 8.0 mm x 8.5 mm
SAR (1g) = 1.77 W/kg; SAR (10g) = 0.430 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.5 mm x 2.5 mm x 1.2 mm
Power Drift = -0.09 dB
SAR (1g) = 1.88 W/kg; SAR (10g) = 0.405 W/kg
psAPD (4.0cm², sq) = 9.62 [W/m²]



01_Measurement Report for Device, EDGE RIGHT, U-NII-7, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 127 (6585.0 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	160.0 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-7	WLAN, 11026-AAA	6585.0, 127	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - xxxx	Air -	EUmmWV4 - SN9432_F1-55GHz, 2023-12-13	DAE4 Sn715, 2024-01-25

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	2024-03-19, 18:48
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.84
psPDtot+ [W/m ²]	3.40
psPDmod+ [W/m ²]	4.74
E _{max} [V/m]	67.3
Power Drift [dB]	-0.08

