

Date: 2023/12/17

01_WLAN6GHz_802.11be-EHT320 MCS0_Left Cheek_Ch31

Communication System: U-NII-5; Frequency: 6105.0

Medium: HSL. Medium parameters used: $f = 6105.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/6/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

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

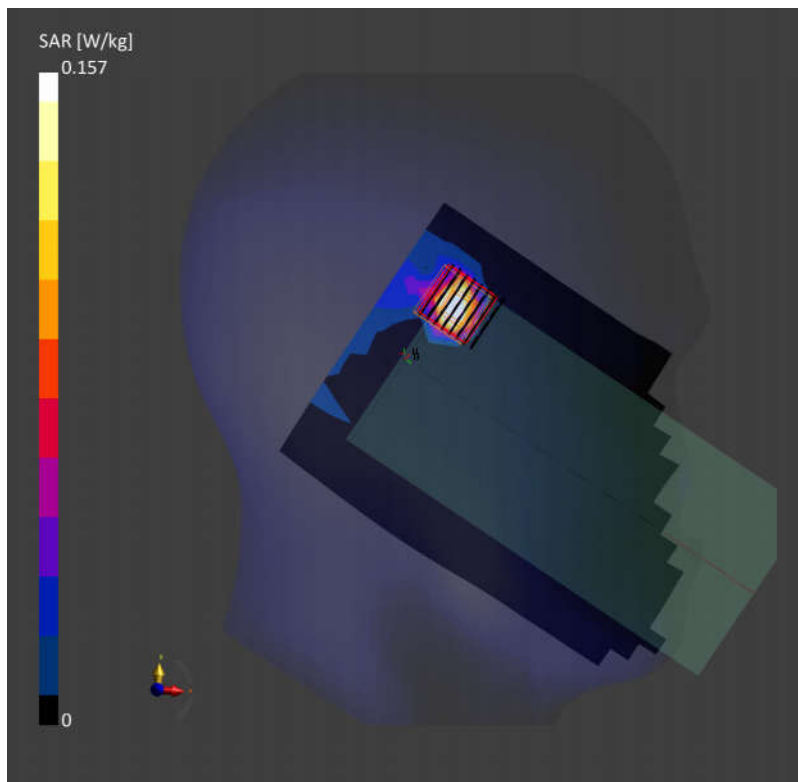
SAR (1g) = 0.158 W/kg; SAR (10g) = 0.040 W/kg;

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) = 0.157 W/kg; SAR (10g) = 0.034 W/kg;

psAPD (4.0cm², sq) = 0.827 [W/m²]



02_WLAN6GHz_802.11be-EHT320 MCS0_Back_15mm_Ch191

Communication System: Custom Band; Frequency: 6905.0

Medium: HSL. Medium parameters used: $f = 6905.0$ MHz; $\sigma = 6.69$ S/m; $\epsilon_r = 33.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/6/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: CW, 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

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

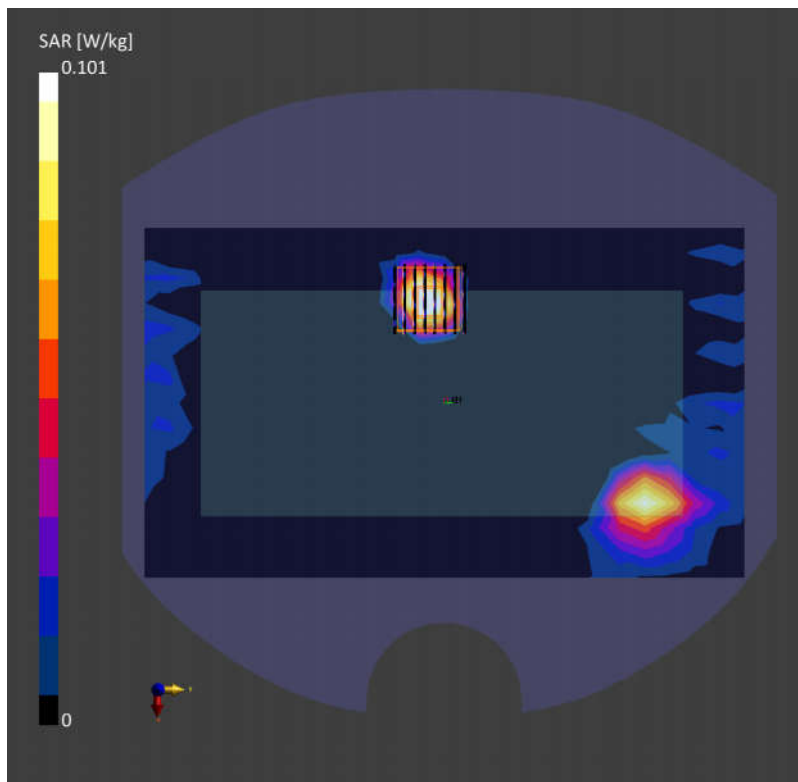
SAR (1g) = 0.107 W/kg; SAR (10g) = 0.029 W/kg;

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 = 0.08 dB

SAR (1g) = 0.101 W/kg; SAR (10g) = 0.027 W/kg;

psAPD (4.0cm², sq) = 0.679 [W/m²]



Date: 2023/12/17

03_WLAN6GHz_802.11be-EHT320 MCS0_Right Side_0mm_Ch31

Communication System: U-NII-5; Frequency: 6105.0

Medium: HSL. Medium parameters used: $f=6105.0$ MHz; $\sigma=5.46$ S/m; $\epsilon_r=34.9$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3975; ConvF(5.12, 5.53, 5.57); Calibrated: 2023/6/22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023/1/23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: N/A; Zoom Scan: N/A

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

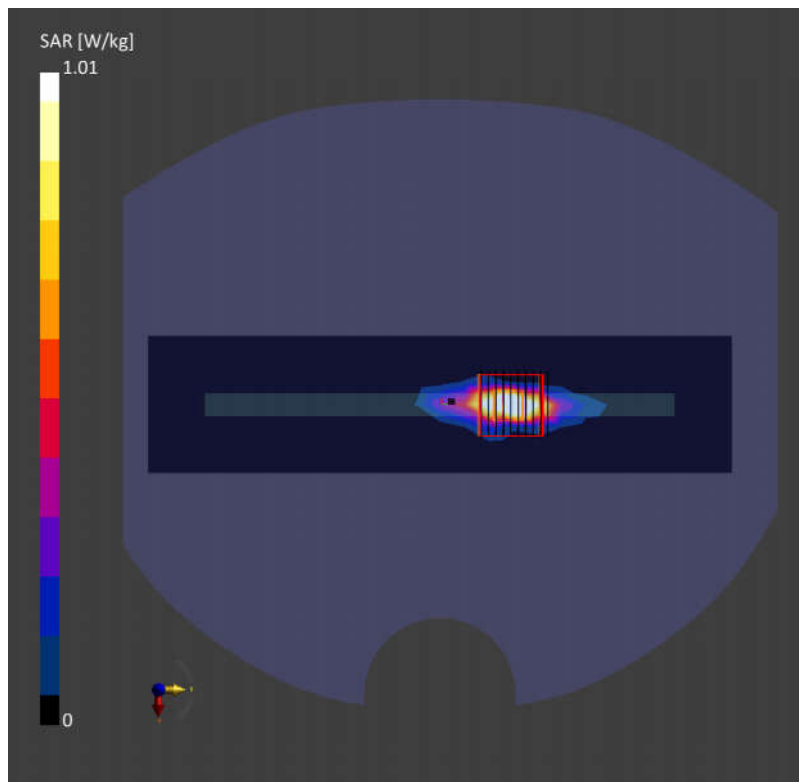
SAR (1g) = 0.850 W/kg; SAR (10g) = 0.201 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

Power Drift = -0.05 dB

SAR (1g) = 1.01 W/kg; SAR (10g) = 0.220 W/kg;

psAPD (4.0cm², sq) = 5.51 [W/m²]



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	164.0 x 76.0 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-5	WLAN, 11026-AAA	6105.0, 31	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave	Air -	EUmmWV4 - SN9461_F1-55GHz, 2023-10-13	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	2023-11-21
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.63
psPDtot+ [W/m²]	3.78
psPDmod+ [W/m²]	4.80
E _{max} [V/m]	65.4
Power Drift [dB]	-0.16

