

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Tilted_0mm_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: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

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

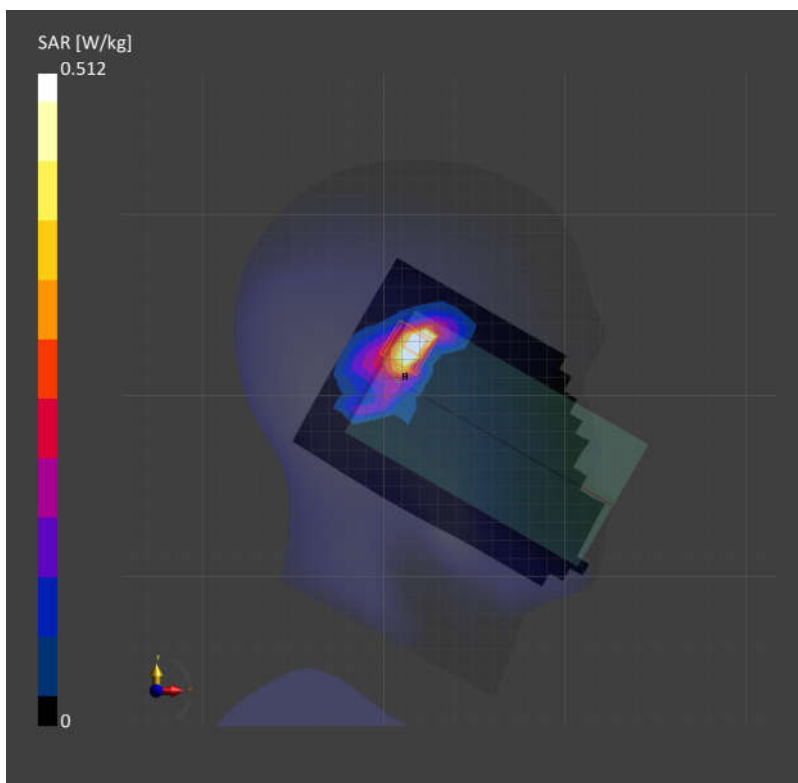
SAR (1g) = 0.570 W/kg; SAR (10g) = 0.169 W/kg;

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 = -0.15 dB

SAR (1g) = 0.512 W/kg; SAR (10g) = 0.166 W/kg;

psAPD (4.0cm², sq) = 3.62 [W/m²];



02_WLAN6GHz_802.11ax-HE160 MCS0_Back_15mm_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: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC

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

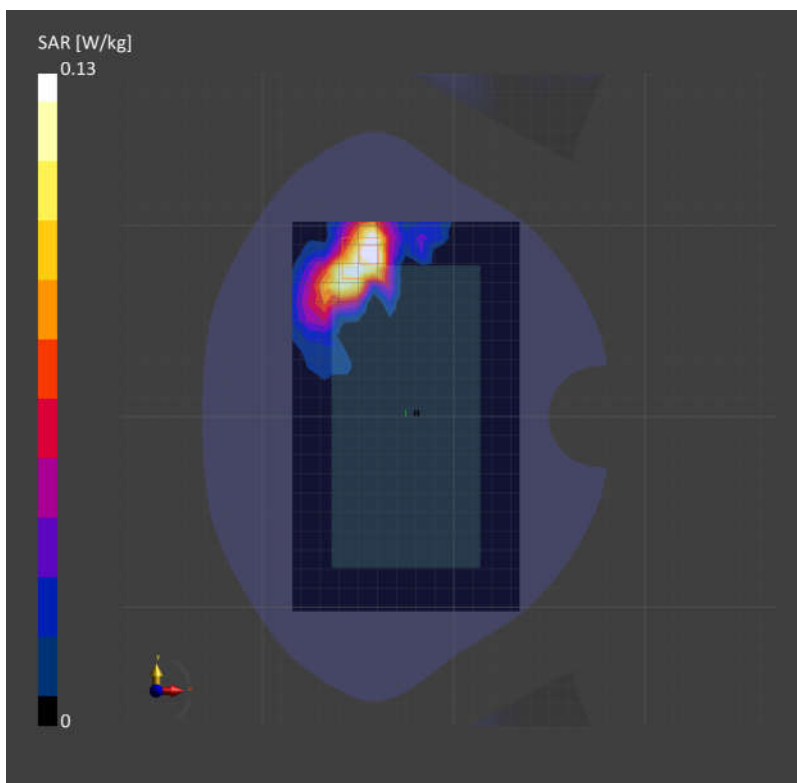
SAR (1g) = 0.127 W/kg; SAR (10g) = 0.048 W/kg;

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 = 0.14 dB

SAR (1g) = 0.130 W/kg; SAR (10g) = 0.051 W/kg;

psAPD (4.0cm², sq) = 1.13 [W/m²];



03_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_0mm_Ch47

Communication System: U-NII-5; Frequency: 6185.0

Medium: HSL. Medium parameters used: $f=6185.0$ MHz; $\sigma=5.77$ S/m; $\epsilon_r=34.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7627; ConvF(5.45, 5.45, 5.45); Calibrated: 2022-06-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn690; Calibrated: 2022-06-15
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1644; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC

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

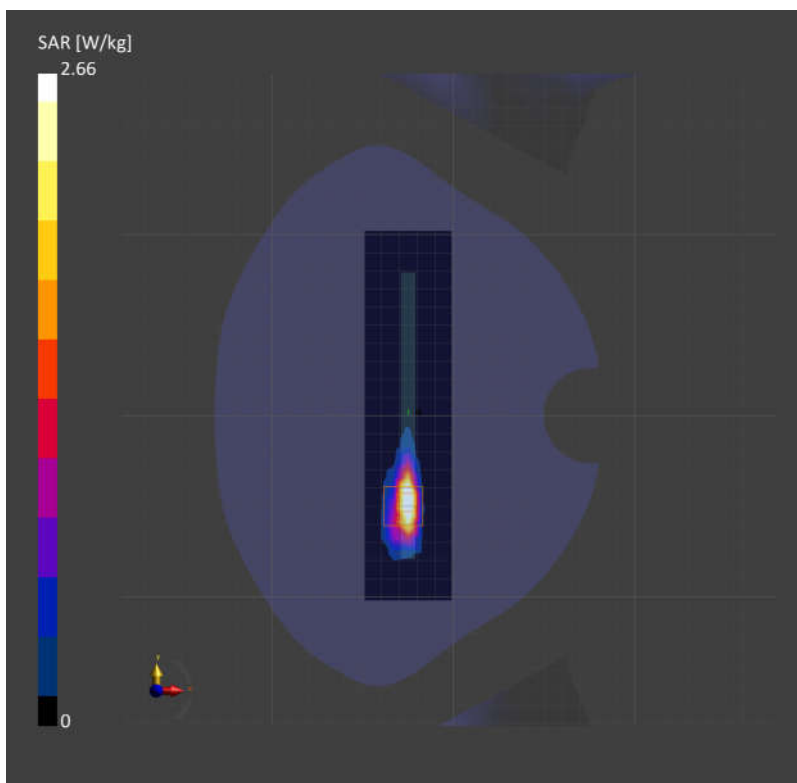
SAR (1g) = 2.09 W/kg; SAR (10g) = 0.562 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.2 mm

Power Drift = 0.03 dB

SAR (1g) = 2.66 W/kg; SAR (10g) = 0.666 W/kg;

psAPD (4.0cm², sq) = 15.6 [W/m²];



01_WLAN6GHz_802.11ax-HE160 MCS0_Right Side_2mm_Ch15

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	153.0 x 72.0 x 12.0		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, 10743-AAC	6025.0, 15	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	2022-10-22
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.36
psPDtot+ [W/m ²]	4.30
psPDmod+ [W/m ²]	8.89
E _{max} [V/m]	71.0
Power Drift [dB]	0.01

