

01_WLAN6GHz_802.11ax-HE160 MCS0_Left Tilted_0mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f=6505.0$ MHz; $\sigma=6.08$ S/m; $\epsilon_r=34.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.55, 5.55, 5.55); Calibrated: 2022-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2022-08-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

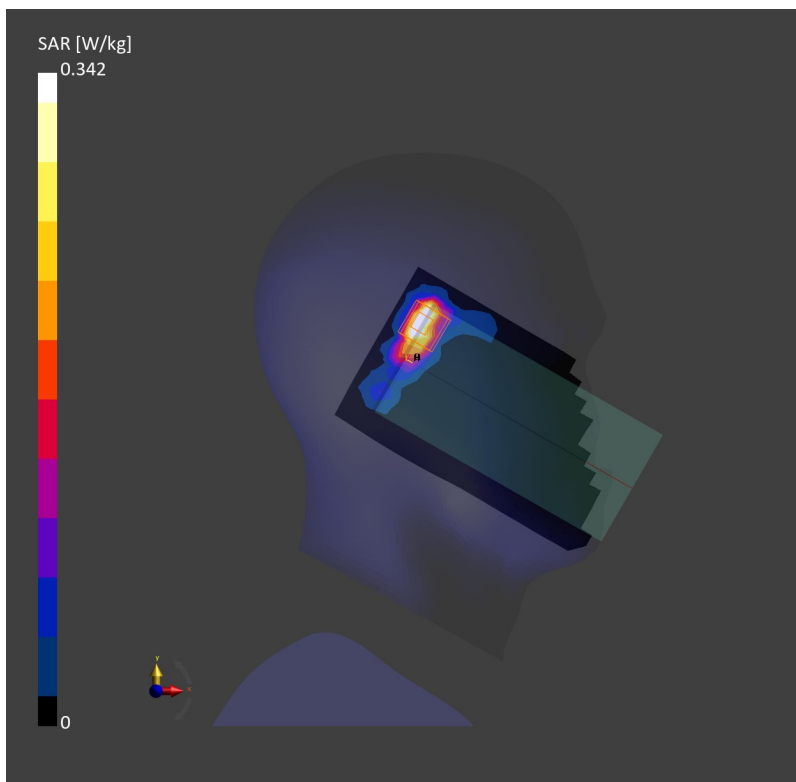
SAR (1g) = 0.314 W/kg; SAR (10g) = 0.100 W/kg;

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) = 0.342 W/kg; SAR (10g) = 0.108 W/kg;

psAPD (4.0cm², sq) = 2.46 [W/m²];



02_WLAN6GHz_802.11ax-HE160 MCS0_Back_15mm_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL. Medium parameters used: $f=6505.0$ MHz; $\sigma=6.08$ S/m; $\epsilon_r=34.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.55, 5.55, 5.55); Calibrated: 2022-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2022-08-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

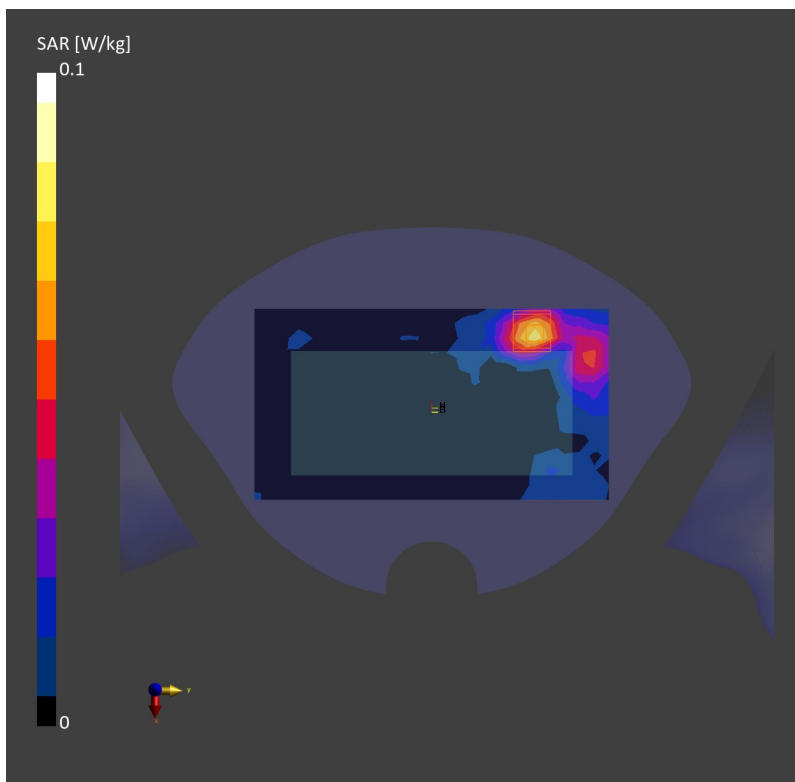
SAR (1g) = 0.065 W/kg; SAR (10g) = 0.025 W/kg;

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) = 0.066 W/kg; SAR (10g) = 0.025 W/kg;

psAPD (4.0cm², sq) = 0.567 [W/m²];



03_WLAN6GHz_802.11ax-HE160 MCS0_Top Side_0mm_Ch143

Communication System: U-NII-7; Frequency: 6665.0

Medium: HSL. Medium parameters used: $f= 6665.0$ MHz; $\sigma= 6.39$ S/m; $\epsilon_r = 33.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.55, 5.55, 5.55); Calibrated: 2022-12-14
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2022-08-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (42.0 mm x 102.0 mm): Measurement Grid: 7.0 mm x 8.5 mm

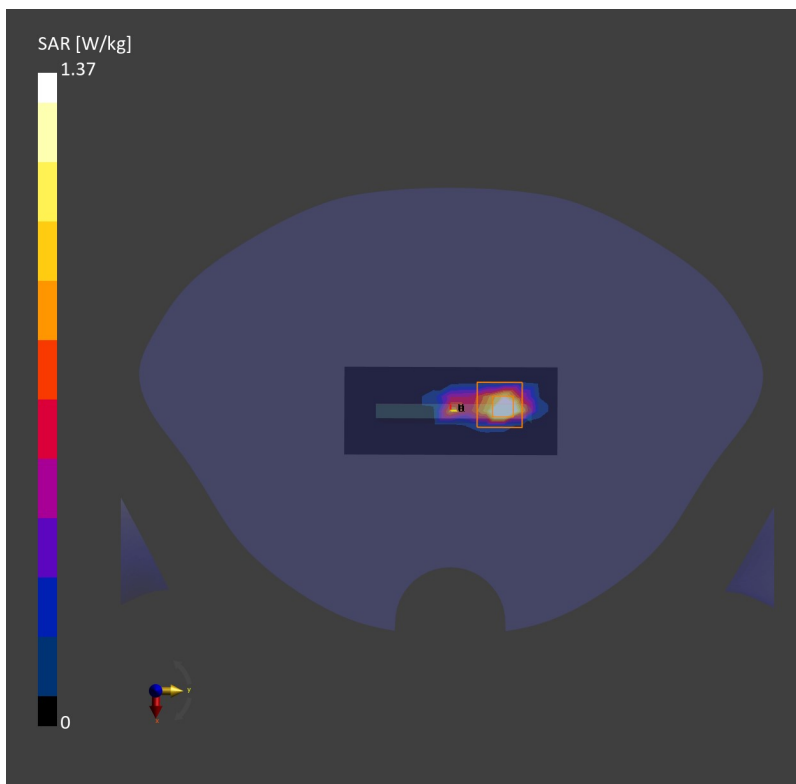
SAR (1g) = 1.35 W/kg; SAR (10g) = 0.324 W/kg;

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 = 0.15 dB

SAR (1g) = 1.37 W/kg; SAR (10g) = 0.315 W/kg;

psAPD (4.0cm², sq) = 7.37 [W/m²];



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	162.5 x 76.5 x 12.5		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2022-09-09	DAE4 Sn1356, 2022-06-30

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	2023-06-20
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.64
psPDtot+ [W/m ²]	3.53
psPDmod+ [W/m ²]	7.45
E _{max} [V/m]	82.9
Power Drift [dB]	-0.02

