

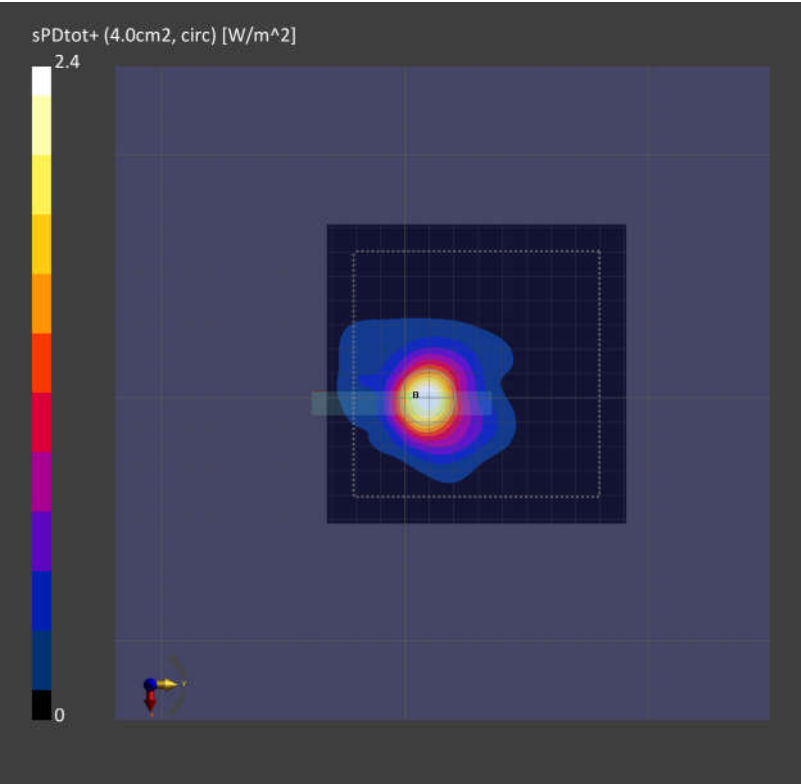
Device Under Test Properties		IMEI	DUT Type
Model, Manufacturer	Dimensions [mm]		
Device,	158.0 x 74.0 x 10.0		Phone

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	TOP SIDE, 2.00	U-NII-5	WLAN, 10695-AAC	6245.0, 59	1.0

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	2022-12-09
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.90
psPDtot+ [W/m ²]	2.40
psPDmod+ [W/m ²]	5.81
E _{max} [V/m]	65.0
Power Drift [dB]	-0.04



01_WLAN6GHz_802.11ax-HE40 MCS0_Left Tilted_0mm_Ch59

Communication System: Custom Band; Frequency: 6245.0

Medium: HSL. Medium parameters used: $f = 6245.0$ MHz; $\sigma = 5.58$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1305; Calibrated: 2022-04-27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

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

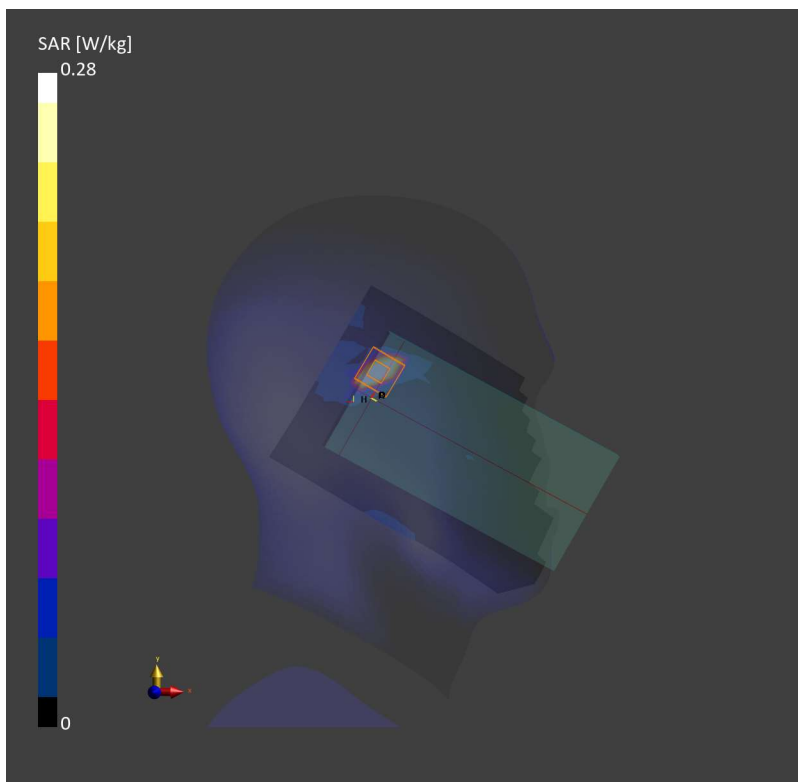
SAR (1g) = 0.248 W/kg; SAR (10g) = 0.073 W/kg;

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) = 0.280 W/kg; SAR (10g) = 0.082 W/kg;

psAPD (4.0cm², sq) = 1.95 [W/m²]



02_WLAN6GHz_802.11ax-HE40 MCS0_Back_5mm_Ch59

Communication System: Custom Band; Frequency: 6245.0

Medium: HSL. Medium parameters used: $f = 6245.0$ MHz; $\sigma = 5.58$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1305; Calibrated: 2022-04-27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

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

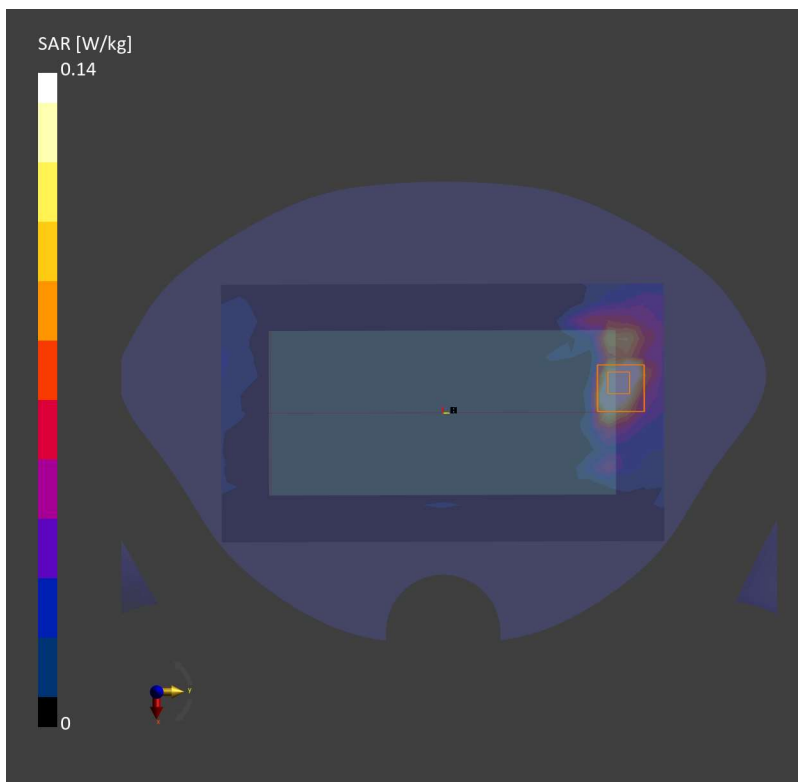
SAR (1g) = 0.157 W/kg; SAR (10g) = 0.053 W/kg;

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) = 0.140 W/kg; SAR (10g) = 0.037 W/kg;

psAPD (4.0cm², sq) = 0.87 [W/m²]



03_WLAN6GHz_802.11ax-HE40 MCS0_Top Side_0mm_Ch59

Communication System: Custom Band; Frequency: 6245.0

Medium: HSL. Medium parameters used: $f = 6245.0$ MHz; $\sigma = 5.58$ S/m; $\epsilon_r = 35.0$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-03-04
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1305; Calibrated: 2022-04-27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (48.0 mm x 119.0 mm) Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.784 W/kg; SAR (10g) = 0.236 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 = 0.01 dB

SAR (1g) = 1.48 W/kg; SAR (10g) = 0.315 W/kg;

psAPD (4.0cm², sq) = 7.43 [W/m²]

