

01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 39.5$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

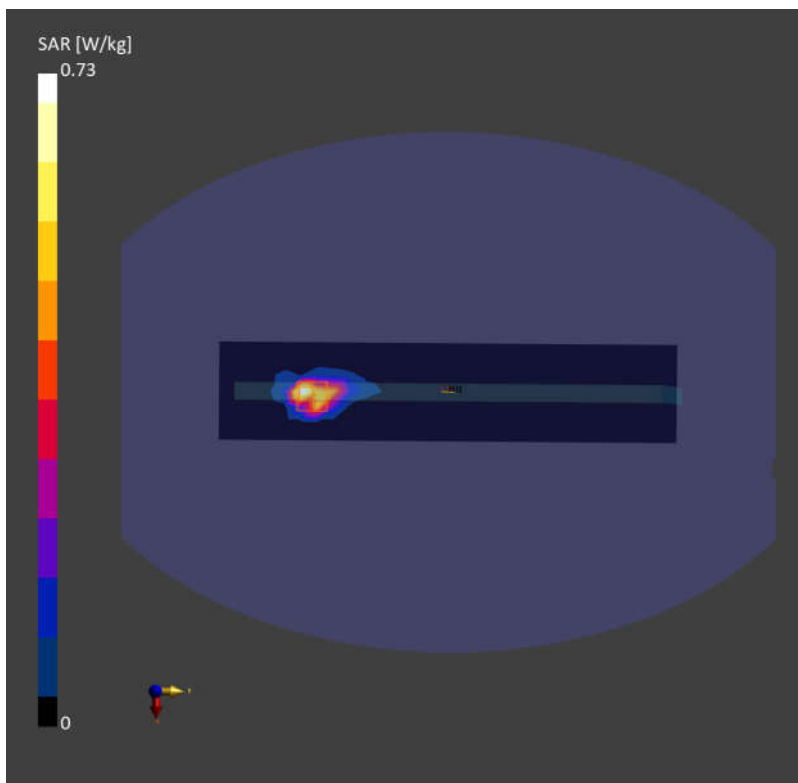
Area Scan (72.0 mm x 336.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.550 W/kg; SAR (10g) = 0.255 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.1 mm x 4.1 mm x 1.4 mm

Power Drift = 0.05 dB

SAR (1g) = 0.730 W/kg; SAR (10g) = 0.272 W/kg;



02_Bluetooth_1Mbps_Bottom Face_0mm_Ch39

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used: $f = 2441.000$ MHz; $\sigma = 1.73$ S/m; $\epsilon_r = 39.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(8.03, 8.03, 8.03); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

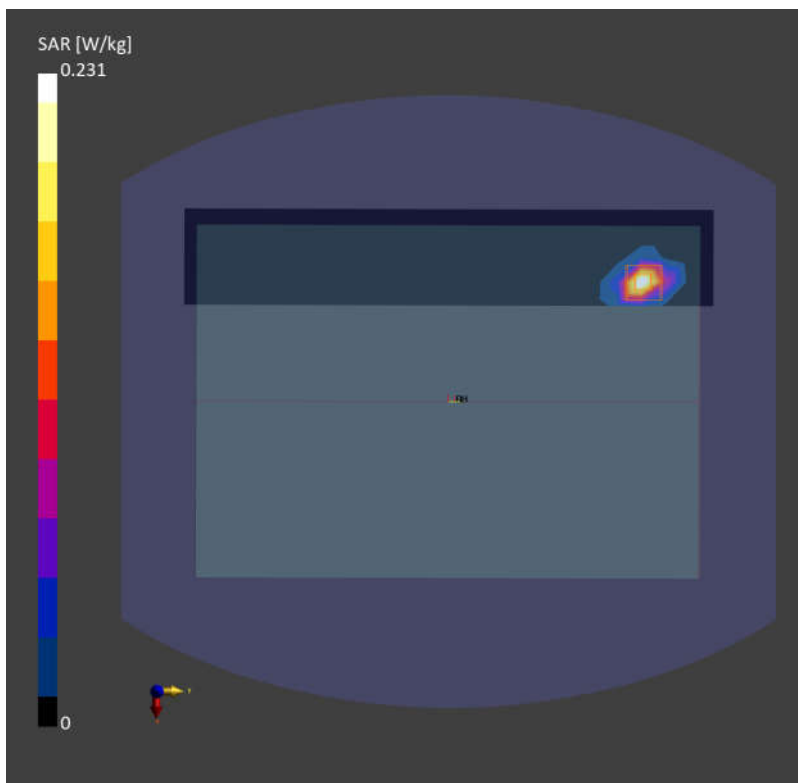
Area Scan (60.0 mm x 330.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.176 W/kg; SAR (10g) = 0.075 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm

Power Drift = 0.05 dB

SAR (1g) = 0.231 W/kg; SAR (10g) = 0.075 W/kg;



03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_15mm_Ch54

Communication System: WLAN 5GHz; Frequency: 5270.000

Medium: HSL. Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.59$ S/m; $\epsilon_r = 35.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.73, 5.73, 5.73); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

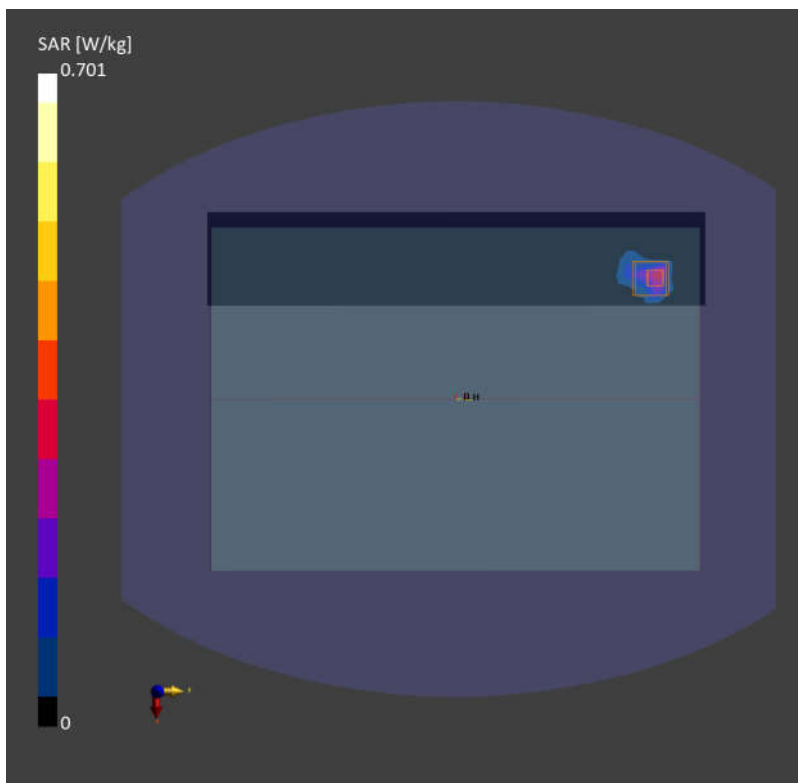
Area Scan (60.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.325 W/kg; SAR (10g) = 0.098 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm

Power Drift = 0.03 dB

SAR (1g) = 0.701 W/kg; SAR (10g) = 0.151 W/kg;



04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch106

Communication System: WLAN 5GHz; Frequency: 5530.000

Medium: HSL. Medium parameters used: $f = 5530.000$ MHz; $\sigma = 4.87$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.1, 5.1, 5.1); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

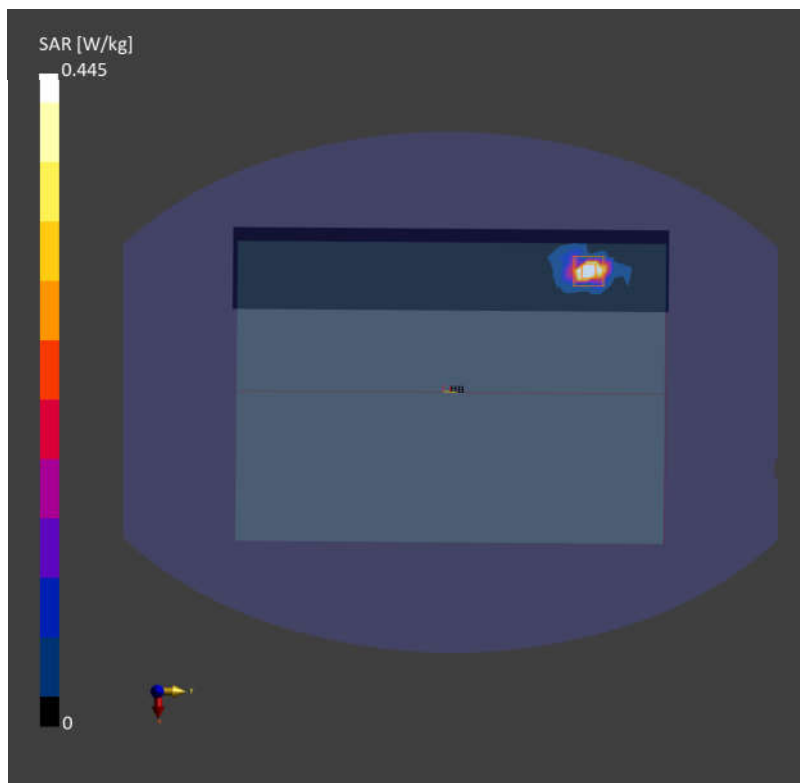
Area Scan (60.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.426 W/kg; SAR (10g) = 0.105 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 = 0.05 dB

SAR (1g) = 0.445 W/kg; SAR (10g) = 0.108 W/kg;



05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.000

Medium: HSL. Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.13$ S/m; $\epsilon_r = 34.8$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.32, 5.32, 5.32); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

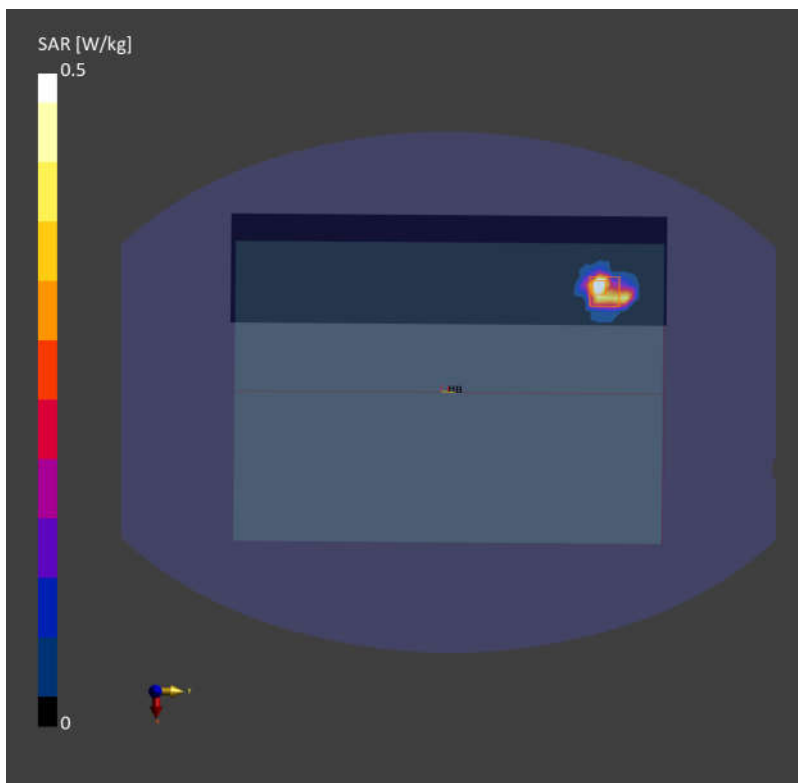
Area Scan (80.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.425 W/kg; SAR (10g) = 0.136 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 = 0.09 dB

SAR (1g) = 0.500 W/kg; SAR (10g) = 0.140 W/kg;



06_WLAN6GHz 802.11ax-HE160 MCS0 Bottom Face 0mm Ch207

Communication System: U-NII-8; Frequency: 6985.000

Medium: HSL. Medium parameters used: $f = 6985.000$ MHz; $\sigma = 6.63$ S/m; $\epsilon_r = 33.7$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.5, 5.5, 5.5); Calibrated: 2023-10-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1358; Calibrated: 2023-02-21
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (68.0 mm x 323.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

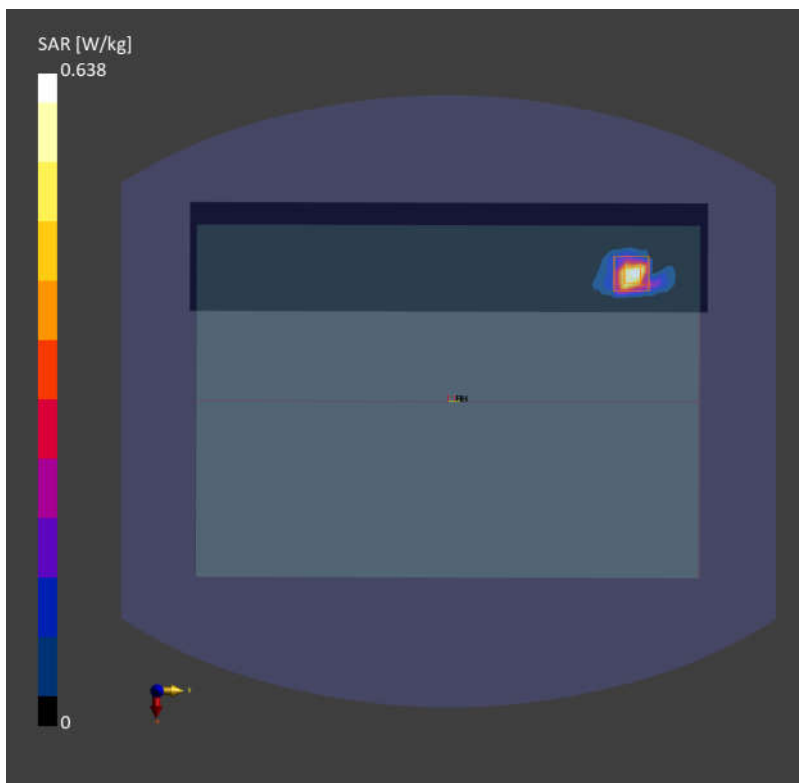
SAR (1g) = 0.559 W/kg; SAR (10g) = 0.157 W/kg;

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 = -0.09 dB

SAR (1g) = 0.638 W/kg; SAR (10g) = 0.159 W/kg;

psAPD (4.0cm², sq) = 3.76 [W/m²];



01_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_2mm_Ch143 Ant2

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	315.0 x 224.0 x 7.0

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-7	WLAN, 10743-AAC	6665.0, 143	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1065	Air –	EUmmWV4 – SN9553_F1-55GHz, 2023-10-18	DAE4 Sn690, 2023-06-20

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	2024-01-27
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.22
psPDtot+ [W/m²]	3.18
psPDmod+ [W/m²]	4.85
E _{max} [V/m]	59.9
Power Drift [dB]	0.05

