

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 41.0$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 330.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.589 W/kg; SAR (10g) = 0.305 W/kg;

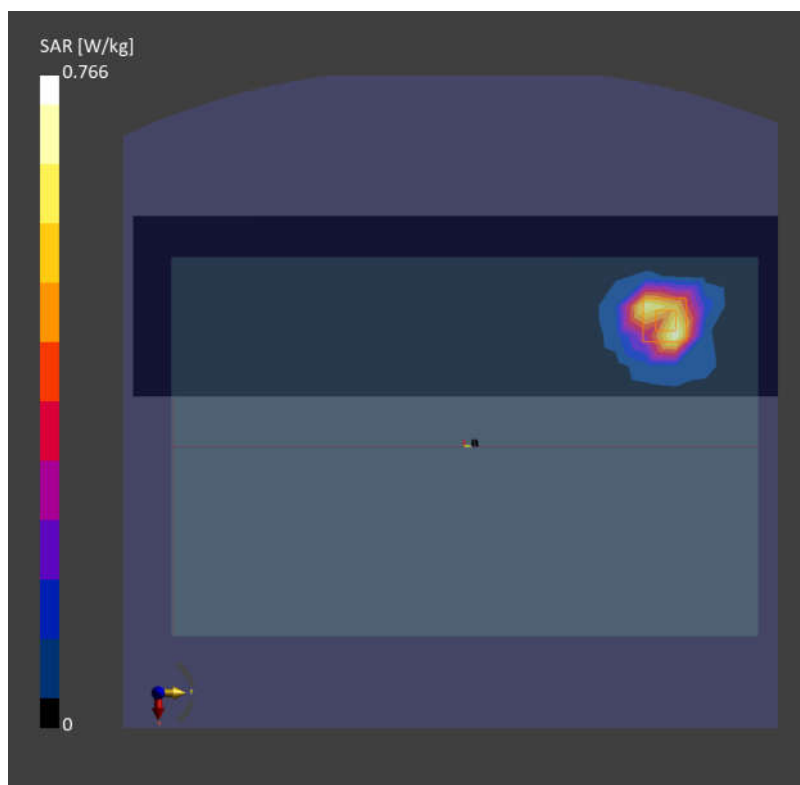
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm;

Graded Ratio: 1.5

Power Drift = -0.04 dB

SAR (1g) = 0.766 W/kg; SAR (10g) = 0.338 W/kg;

Smallest distance from peaks to all points 3dB below is 5.1 mm Ratio of SAR at M2 to SAR at M1 = 61.5 %



02_Bluetooth_1Mbps_Bottom Face_0mm_Ch78

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000

Medium: HSL. Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.85$ S/m; $\epsilon_r = 37.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(7.47, 8.61, 7.55); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (90.0 mm x 330.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.116 W/kg; SAR (10g) = 0.055 W/kg;

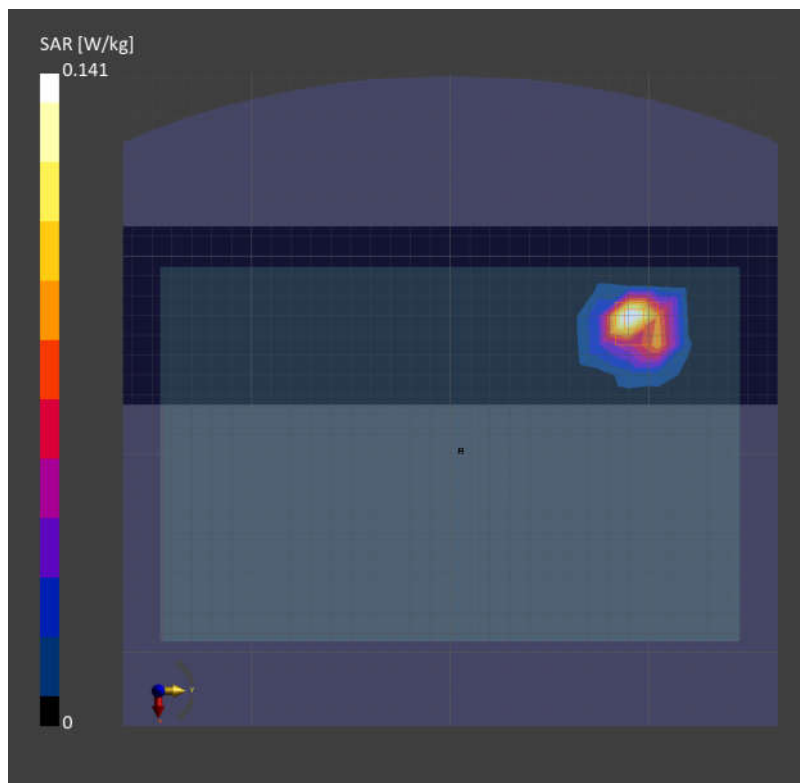
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm;

Graded Ratio: 1.4

Power Drift = -0.18 dB

SAR (1g) = 0.141 W/kg; SAR (10g) = 0.055 W/kg;

Smallest distance from peaks to all points 3dB below is 4.9 mm Ratio of SAR at M2 to SAR at M1 = 60.9 %



03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch58

Communication System: WLAN 5GHz; Frequency: 5290.000

Medium: HSL. Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 35.8$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.84, 6.82, 5.88); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- 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) = 0.451 W/kg; SAR (10g) = 0.154 W/kg;

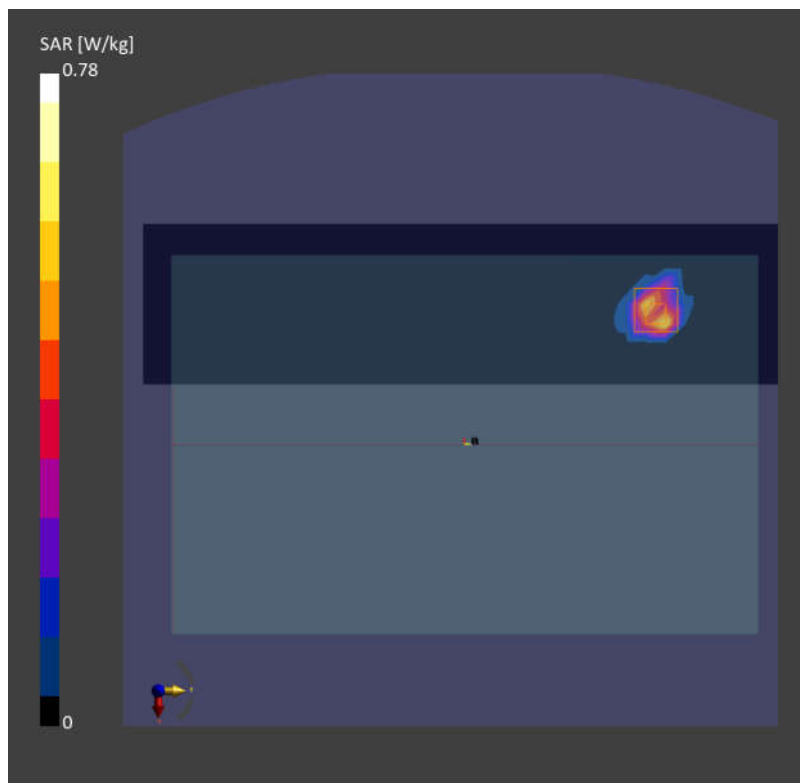
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.5 mm x 2.5 mm x 1.2 mm;

Graded Ratio: 1.2

Power Drift = 0.05 dB

SAR (1g) = 0.780 W/kg; SAR (10g) = 0.176 W/kg;

Smallest distance from peaks to all points 3dB below is 3.6 mm Ratio of SAR at M2 to SAR at M1 = 68.1 %



04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138

Communication System: WLAN 5GHz; Frequency: 5690.000

Medium: HSL. Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.11$ S/m; $\epsilon_r = 35.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(4.83, 5.71, 4.90); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- 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) = 0.490 W/kg; SAR (10g) = 0.142 W/kg;

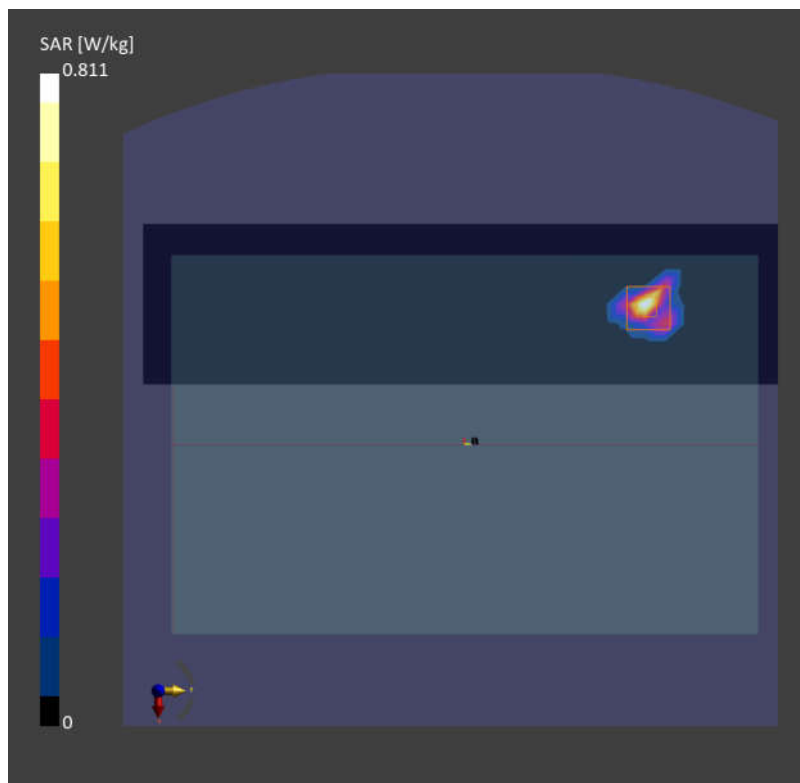
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm;

Graded Ratio: 1.4

Power Drift = 0.02 dB

SAR (1g) = 0.811 W/kg; SAR (10g) = 0.156 W/kg;

Smallest distance from peaks to all points 3dB below is 3.8 mm Ratio of SAR at M2 to SAR at M1 = 58.4 %



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; $\sigma = 5.20$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.03, 5.88, 5.16); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- 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) = 0.400 W/kg; SAR (10g) = 0.112 W/kg;

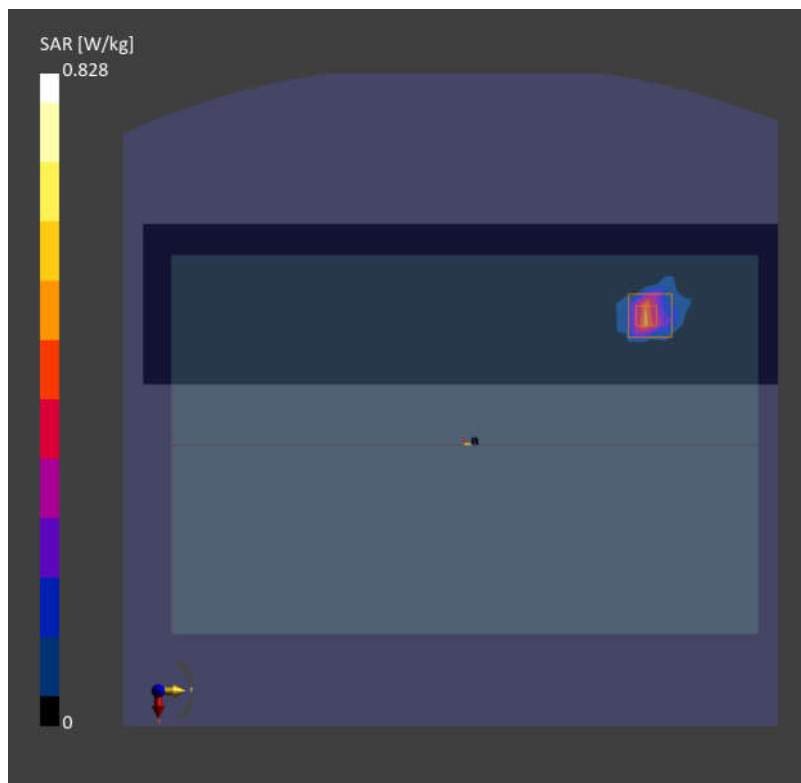
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.8 mm x 2.8 mm x 1.2 mm;

Graded Ratio: 1.2

Power Drift = 0.05 dB

SAR (1g) = 0.828 W/kg; SAR (10g) = 0.147 W/kg;

Smallest distance from peaks to all points 3dB below is 3.3 mm Ratio of SAR at M2 to SAR at M1 = 65.7 %



06_WLAN6GHz_802.11ax-HE80 MCS0_Bottom Face_0mm_Ch215

Communication System: U-NII-8; Frequency: 7025.000

Medium: HSL. Medium parameters used: $f = 7025.000$ MHz; $\sigma = 6.69$ S/m; $\epsilon_r = 33.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7706; ConvF(5.27, 6.32, 5.24); Calibrated: 2024-01-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (85.0 mm x 323.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.713 W/kg; SAR (10g) = 0.185 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;

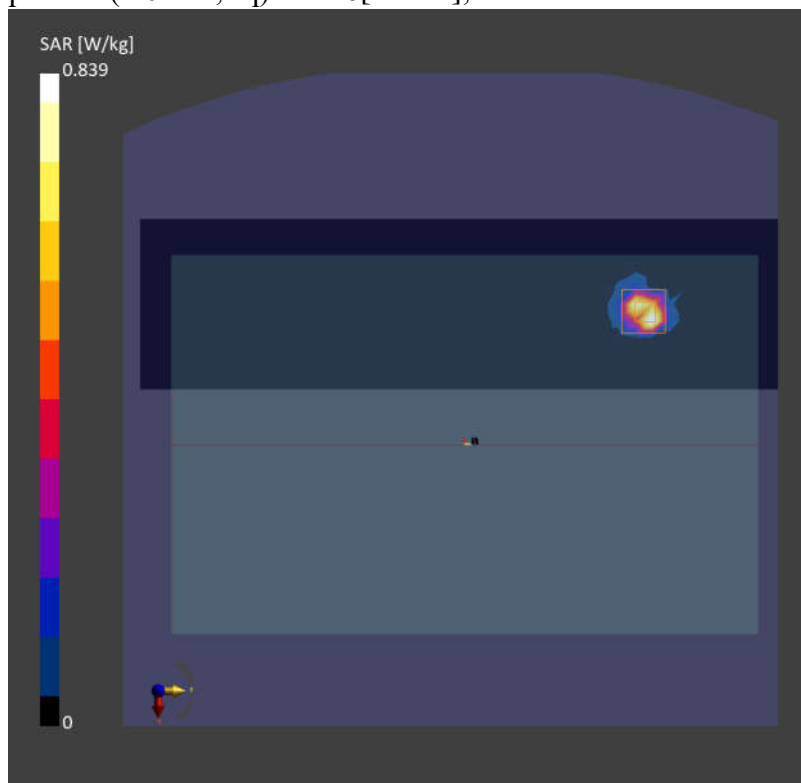
Graded Ratio: 1.4

Power Drift = -0.12 dB

SAR (1g) = 0.839 W/kg; SAR (10g) = 0.174 W/kg;

Smallest distance from peaks to all points 3dB below is 4.0 mm Ratio of SAR at M2 to SAR at M1 = 47.5 %

psAPD (4.0cm², sq) = 4.16[W/m²];



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]
Device,	292.0 x 190.0 x 8.5

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, 10719-AAC	6545.0, 119	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1064	Air -	EUmmWV4 - SN9553_F1-55GHz, 2023-10-18	DAE4 Sn1303, 2023-11-20

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	2024-05-30
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.66
psPDtot+ [W/m ²]	2.23
psPDmod+ [W/m ²]	2.98
E _{max} [V/m]	42.5
Power Drift [dB]	0.12

