

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch6

Communication System: WLAN 2.4GHz; Frequency: 2437.000

Medium: HSL. Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 37.5$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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

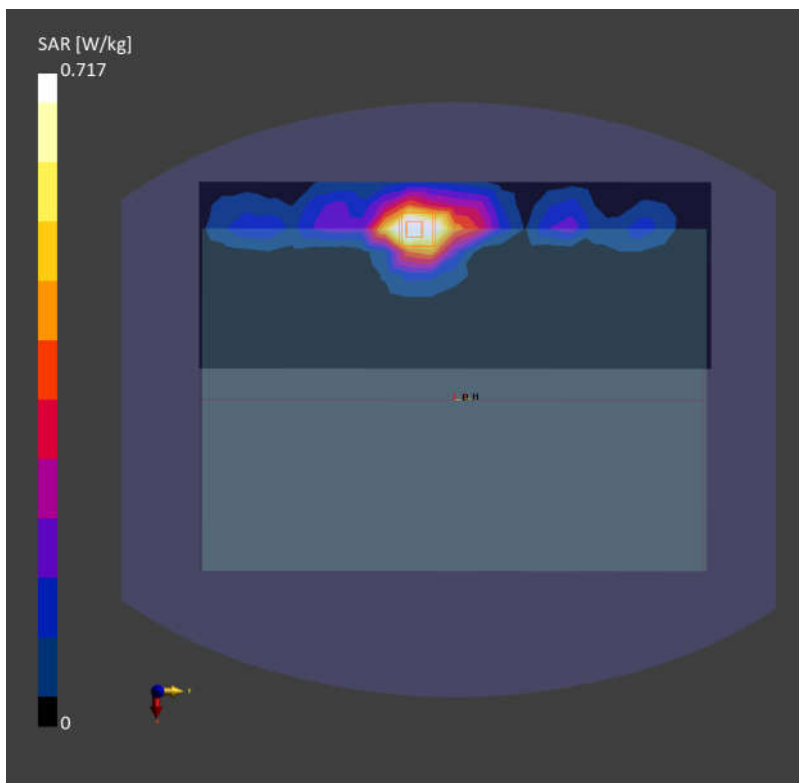
Area Scan (120.0 mm x 330.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.714 W/kg; SAR (10g) = 0.373 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 = 0.01 dB

SAR (1g) = 0.717 W/kg; SAR (10g) = 0.384 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; $\sigma = 1.84$ S/m; $\epsilon_r = 39.1$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°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

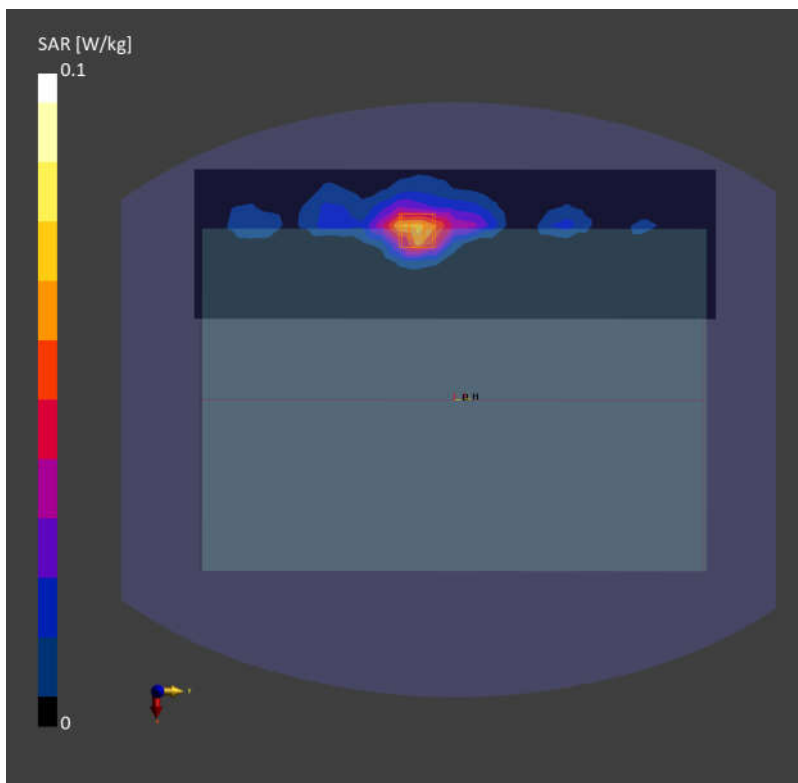
Area Scan (96.0 mm x 336.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.061 W/kg; SAR (10g) = 0.032 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

Power Drift = 0.05 dB

SAR (1g) = 0.062 W/kg; SAR (10g) = 0.032 W/kg;



03_WLAN5GHz_802.11n-HT40 MCS0_Bottom Face_0mm_Ch54

Communication System: WLAN 5GHz; Frequency: 5270.000

Medium: HSL. Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 36.0$

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

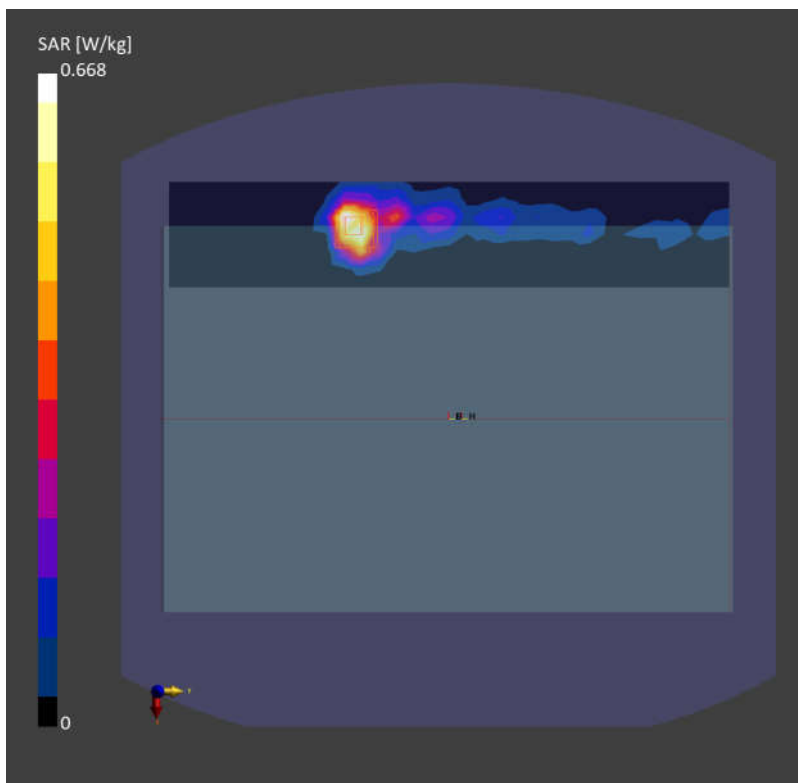
Area Scan (60.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.530 W/kg; SAR (10g) = 0.202 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.09 dB

SAR (1g) = 0.668 W/kg; SAR (10g) = 0.205 W/kg;



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; $\sigma = 5.07$ S/m; $\epsilon_r = 35.3$

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

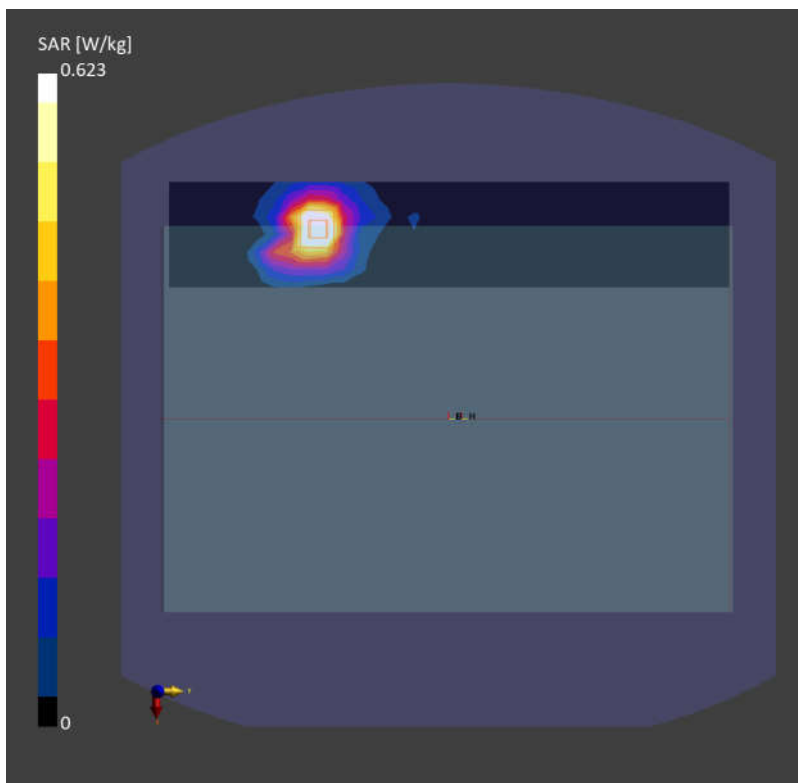
Area Scan (60.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.607 W/kg; SAR (10g) = 0.203 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.623 W/kg; SAR (10g) = 0.243 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; $\sigma = 5.16$ S/m; $\epsilon_r = 35.2$

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

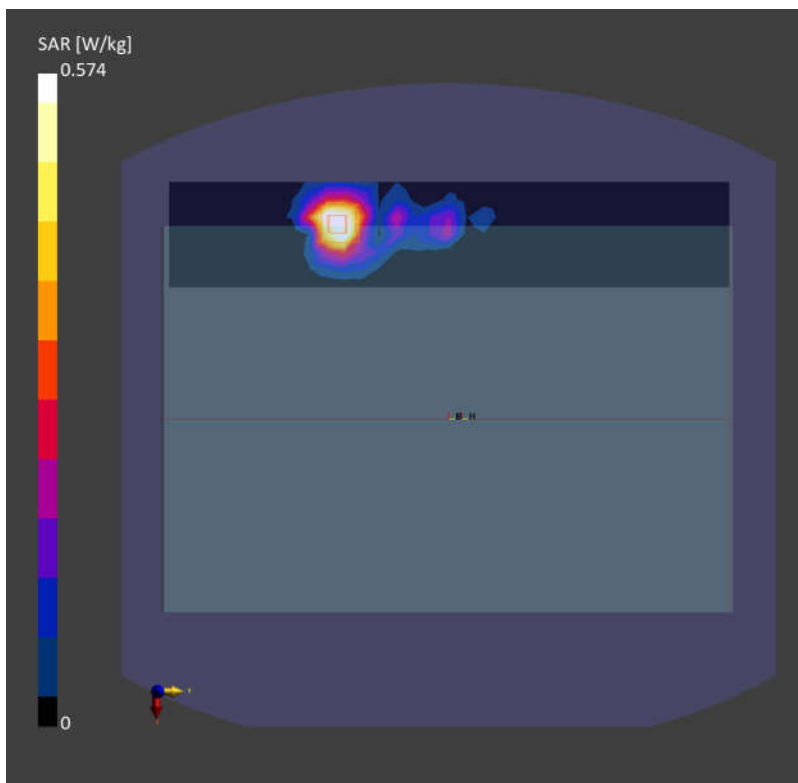
Area Scan (60.0 mm x 320.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.523 W/kg; SAR (10g) = 0.200 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.574 W/kg; SAR (10g) = 0.204 W/kg;



06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_0mm_Ch143

Communication System: U-NII-7; Frequency: 6665.000

Medium: HSL. Medium parameters used: $f = 6665.000$ MHz; $\sigma = 6.26$ S/m; $\epsilon_r = 34.2$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°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
- Measurement Software: cDASY6 V6.6.0.13926

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

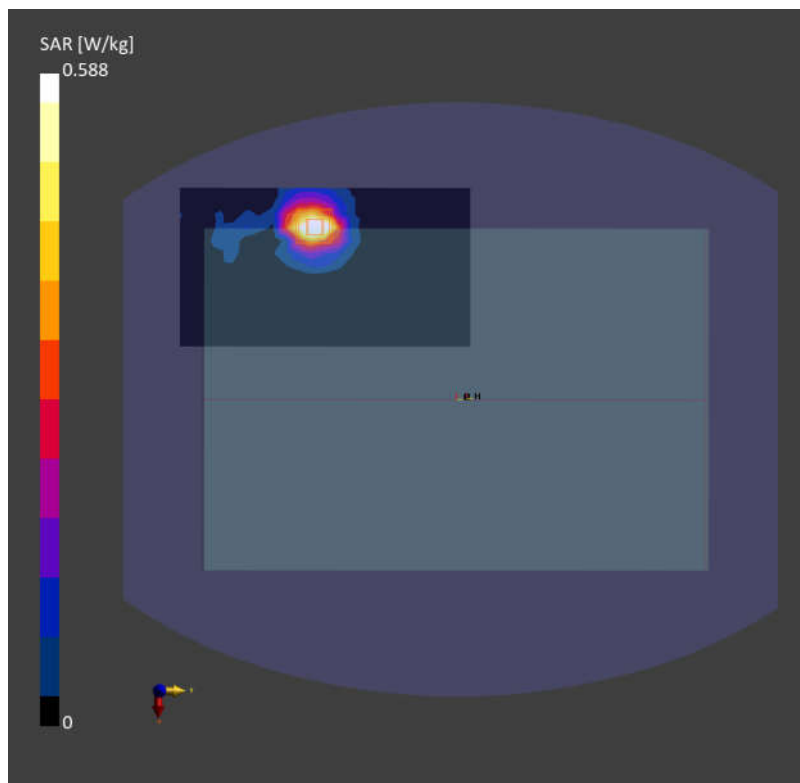
SAR (1g) = 0.577 W/kg; SAR (10g) = 0.201 W/kg;

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 = -0.04 dB

SAR (1g) = 0.588 W/kg; SAR (10g) = 0.202 W/kg;

psAPD (4.0cm², sq) = 4.58 [W/m²];



01_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_2mm_Ch47Device Under

Test Properties			
Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	295.0 x 210.0 x 13.0		

Exposure Conditions					
Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom Face, 2.00	U-NII-5	WLAN, 10743-AAC	6185.0, 47	1.0

Hardware Setup			
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2023-10-18	DAE4 Sn1338, 2022-12-15

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	2023-11-21
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.44
psPDtot+ [W/m²]	3.78
psPDmod+ [W/m²]	4.36
E _{max} [V/m]	49.3
Power Drift [dB]	-0.19

