

Date: 2025-02-11

**01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0mm\_Ch1**

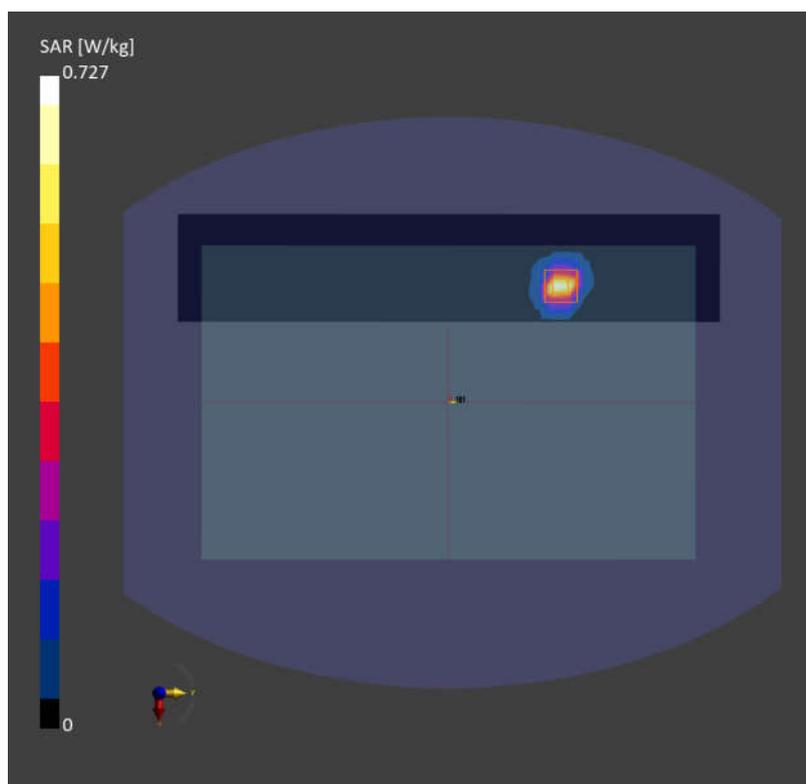
Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.000 MHz; Duty Cycle: 1:1.017  
Medium: Head Simulating Liquid Medium parameters used:  $f=2412.000$  MHz;  $\sigma=1.79$  S/m;  $\epsilon_r=39.3$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

**Area Scan (72.0 mm x 360.0 mm):** Measurement Grid: 12.0 mm x 10.0 mm  
SAR (1g) = 0.553 W/kg; SAR (10g) = 0.227 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 = -0.09 dB  
SAR (1g) = 0.727 W/kg; SAR (10g) = 0.241 W/kg  
Smallest distance from peaks to all points 3 dB below = 5.2 mm  
Ratio of SAR at M2 to SAR at M1 = 72.0 %



Date: 2025-02-11

## 02\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch39

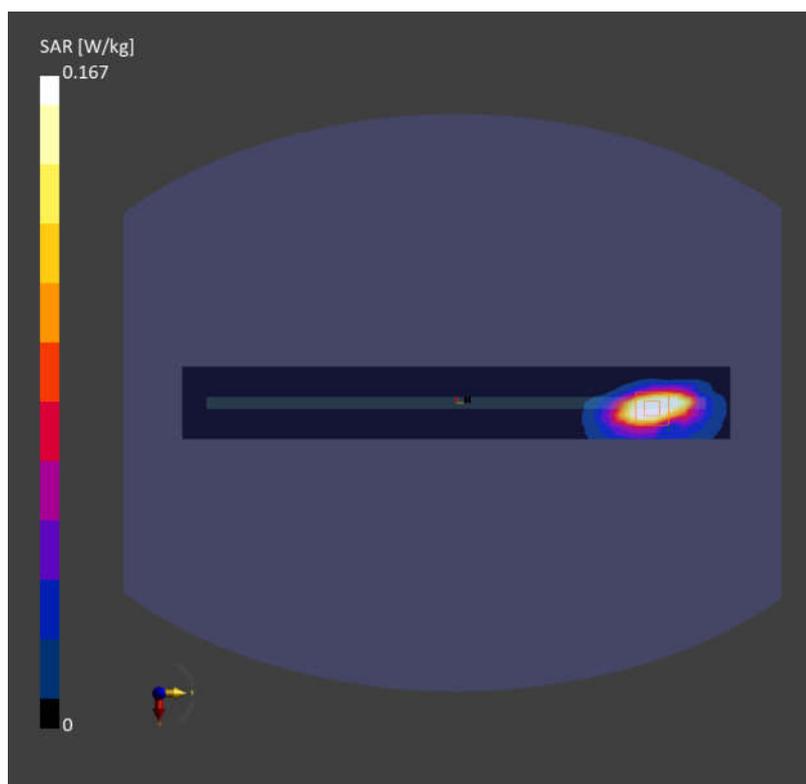
Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.000 MHz;  
Duty Cycle: 1:1.3  
Medium: Head Simulating Liquid Medium parameters used:  $f = 2441.000$  MHz;  $\sigma = 1.80$  S/m;  $\epsilon_r = 38.7$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

### DASY8 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.8); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (48.0 mm x 360.0 mm):** Measurement Grid: 8.0 mm x 10.0 mm  
SAR (1g) = 0.158 W/kg; SAR (10g) = 0.076 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) = 0.167 W/kg; SAR (10g) = 0.081 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.6 mm  
Ratio of SAR at M2 to SAR at M1 = 49.5 %



Date: 2025-02-12

**03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch58**

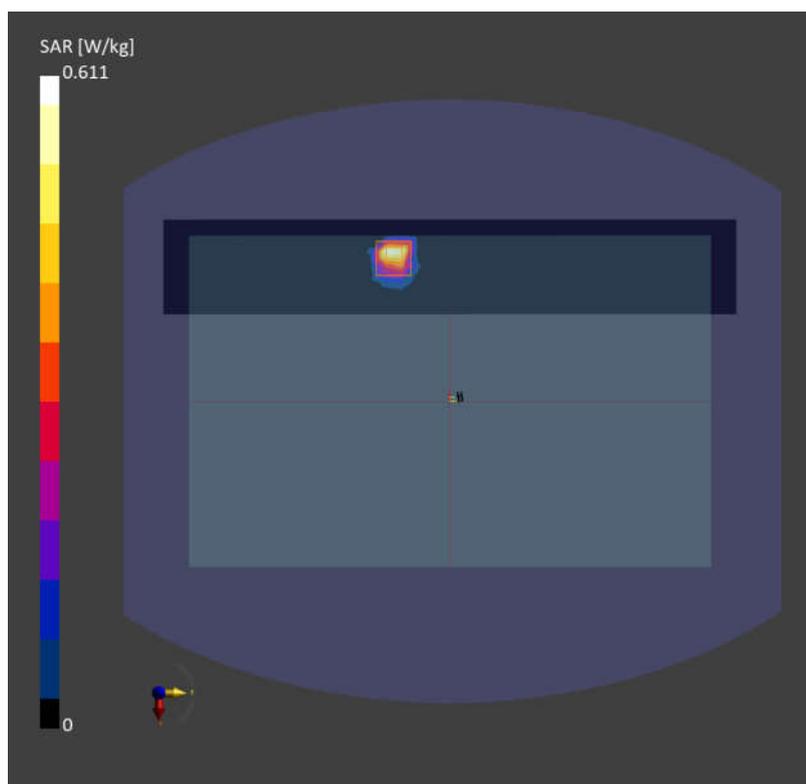
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5290.000 MHz; Duty Cycle: 1:1.165  
Medium: Head Simulating Liquid Medium parameters used:  $f= 5290.000$  MHz;  $\sigma= 4.64$  S/m;  $\epsilon_r = 36.2$   
Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7764; ConvF(5.98, 5.87, 5.93); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.458 W/kg; SAR (10g) = 0.136 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.06 dB  
SAR (1g) = 0.611 W/kg; SAR (10g) = 0.135 W/kg  
Smallest distance from peaks to all points 3 dB below = 4.4 mm  
Ratio of SAR at M2 to SAR at M1 = 60.2 %



Date: 2025-02-13

**04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch122**

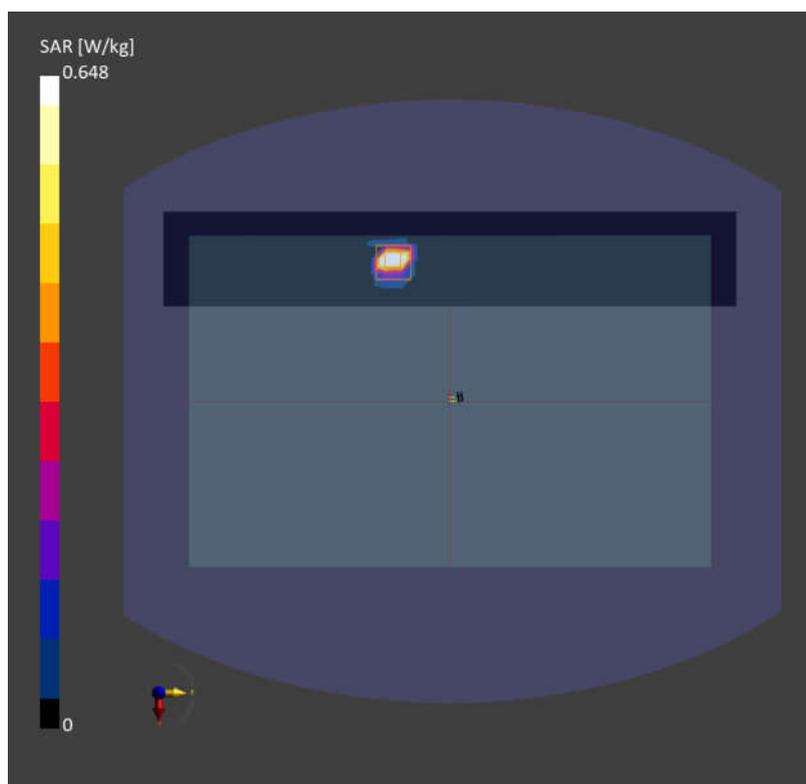
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle); Frequency: 5610.000 MHz; Duty Cycle: 1:1.165  
Medium: Head Simulating Liquid Medium parameters used:  $f= 5610.000$  MHz;  $\sigma= 5.01$  S/m;  $\epsilon_r = 35.6$   
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7764; ConvF(5.36, 5.26, 5.32); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.588 W/kg; SAR (10g) = 0.150 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.08 dB  
SAR (1g) = 0.648 W/kg; SAR (10g) = 0.140 W/kg  
Smallest distance from peaks to all points 3 dB below = 4.7 mm  
Ratio of SAR at M2 to SAR at M1 = 59.3 %



Date: 2025-02-14

**05\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom Face\_0mm\_Ch155**

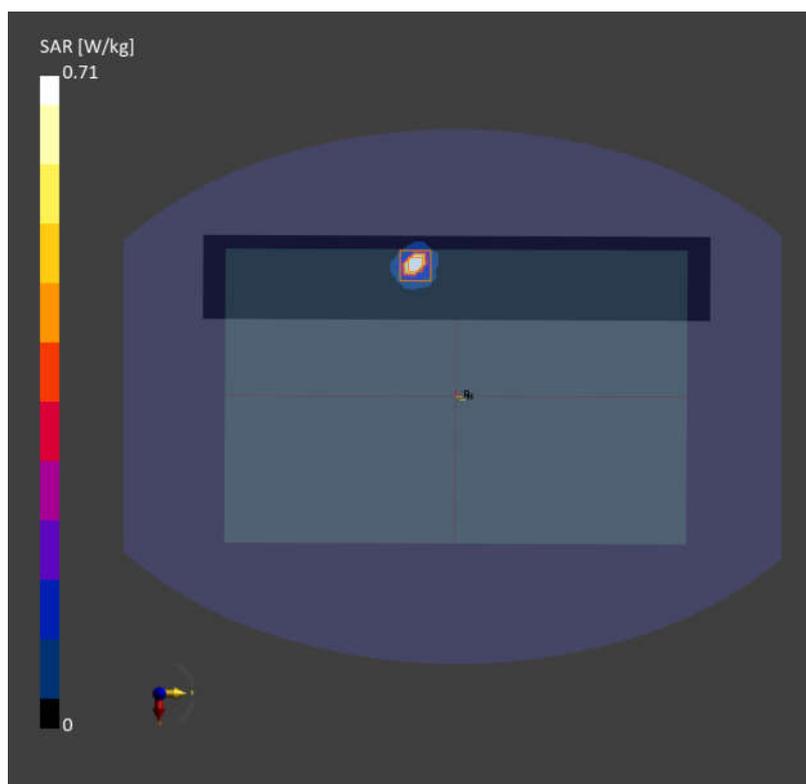
Communication System: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle); Frequency: 5775.000 MHz; Duty Cycle: 1:1.165  
Medium: Head Simulating Liquid Medium parameters used:  $f = 5775.000$  MHz;  $\sigma = 5.15$  S/m;  $\epsilon_r = 34.1$   
Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7764; ConvF(5.44, 5.34, 5.4); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10626-AAD

**Area Scan (60.0 mm x 360.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.627 W/kg; SAR (10g) = 0.139 W/kg;

**Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm):** Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm  
Power Drift = -0.07 dB  
SAR (1g) = 0.710 W/kg; SAR (10g) = 0.147 W/kg  
Smallest distance from peaks to all points 3 dB below = 4.1 mm  
Ratio of SAR at M2 to SAR at M1 = 61.0 %



Date: 2024-02-15

**06\_WLAN6GHz\_802.11ax-HE80 MCS0\_Bottom Face\_0mm\_Ch119**

Communication System: IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle); Frequency: 6545.000 MHz; Duty Cycle: 1:1.168

Medium: Head Simulating Liquid Medium parameters used:  $f = 6545.000$  MHz;  $\sigma = 6.11$  S/m;  $\epsilon_r = 34.4$

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

**DASY8 Configuration:**

- Probe: EX3DV4 - SN7764; ConvF(5.74, 5.63, 5.69); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2024-04-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2151
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10719-AAC

**Area Scan (60.0 mm x 350.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.566 W/kg; SAR (10g) = 0.119 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

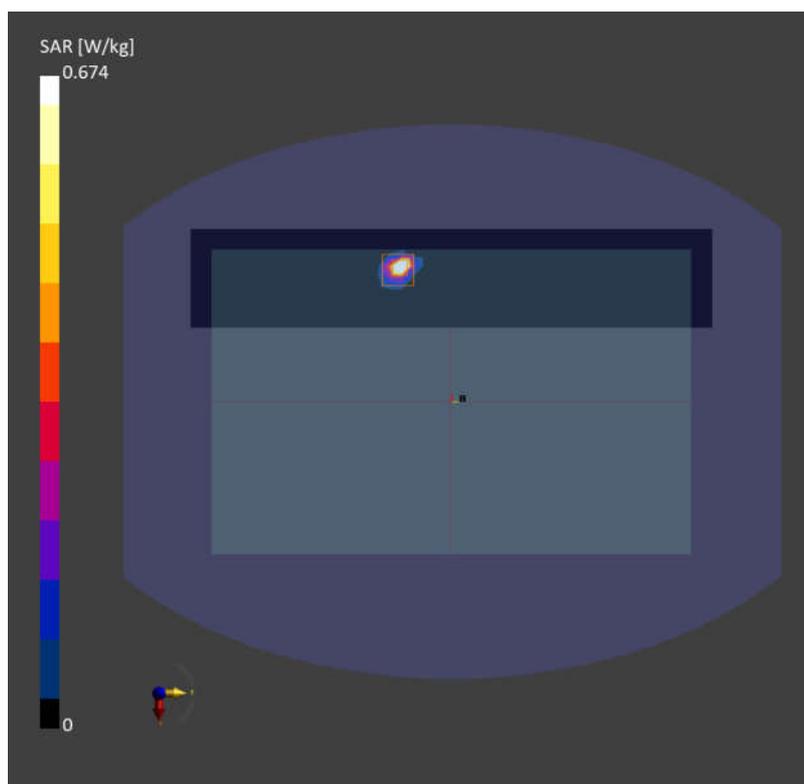
Power Drift = -0.05 dB

SAR (1g) = 0.674 W/kg; SAR (10g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.8 %

psAPD (4.0cm<sup>2</sup>, sq) = 3.27 [W/m<sup>2</sup>]



01\_WLAN6E\_802.11ax-HE80 MCS0\_Bottom Face\_2mm\_Ch215

**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]Device,
	325.0 x 210.0 x 7.0

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	Bottom Face, 2.00	U-NII-8	WLAN, 10731-AAC	7025.0, 215	1.0

**Hardware Setup**

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1065	Air -	EUmmWV4 - SN9553_F1-55GHz, 2024-11-15	DAE4 Sn1650, 2024-11-25

**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	2025-02-09
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.17
psPDtot+ [W/m <sup>2</sup> ]	2.67
psPDmod+ [W/m <sup>2</sup> ]	4.40
E <sub>max</sub> [V/m]	67.1
Power Drift [dB]	-0.02

