

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom_0mm_Ch6

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437.000 MHz

Medium: HSL_600-7200_260621 Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 41.5$

Ambient Temperature: 23.1°C; Liquid Temperature: 22.1°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.28, 7.08, 7.07); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

Area Scan (60.0 mm x 100.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.957 W/kg; SAR (10g) = 0.316 W/kg;

TSL Correction: Positive only

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

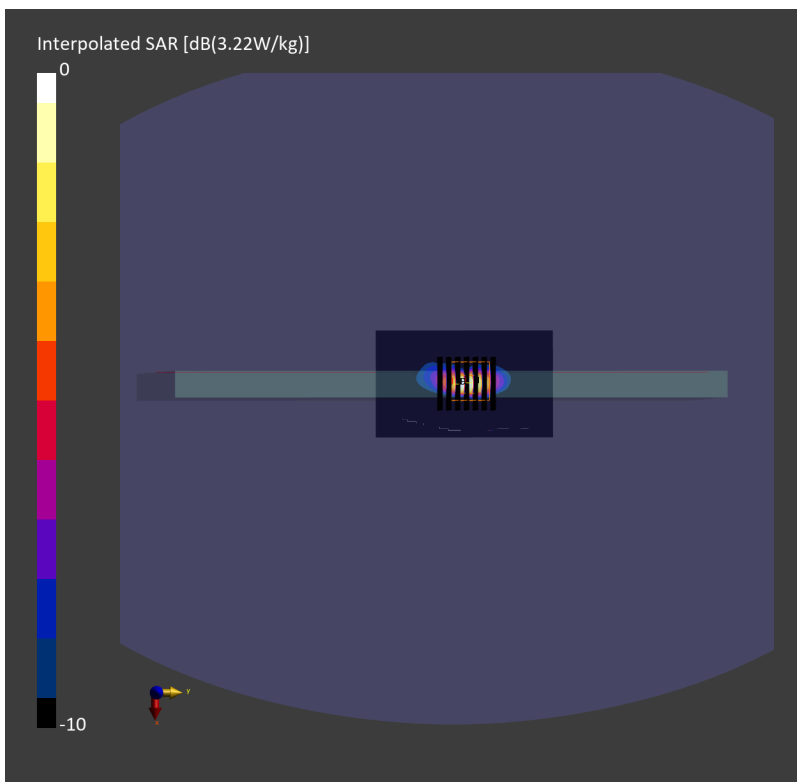
Power Drift = 0.00 dB

SAR (1g) = 0.865 W/kg; SAR (8g) = 0.295 W/kg; SAR (10g) = 0.256 W/kg

Smallest distance from peaks to all points 3 dB below = 3.0 mm

Ratio of SAR at M2 to SAR at M1 = 34.8 %

TSL Correction: Positive only



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_600-7200_260620 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.66$ S/m; $\epsilon_r = 36.4$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.98, 5.82, 5.82); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (60.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.679 W/kg; SAR (10g) = 0.173 W/kg;

TSL Correction: Positive only

Zoom Scan (24.3 mm x 24.3 mm x 25.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

Power Drift = 0.09 dB

SAR (1g) = 0.809 W/kg; SAR (8g) = 0.232 W/kg; SAR (10g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %

TSL Correction: Positive only

Zoom Scan (24.3 mm x 24.3 mm x 25.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

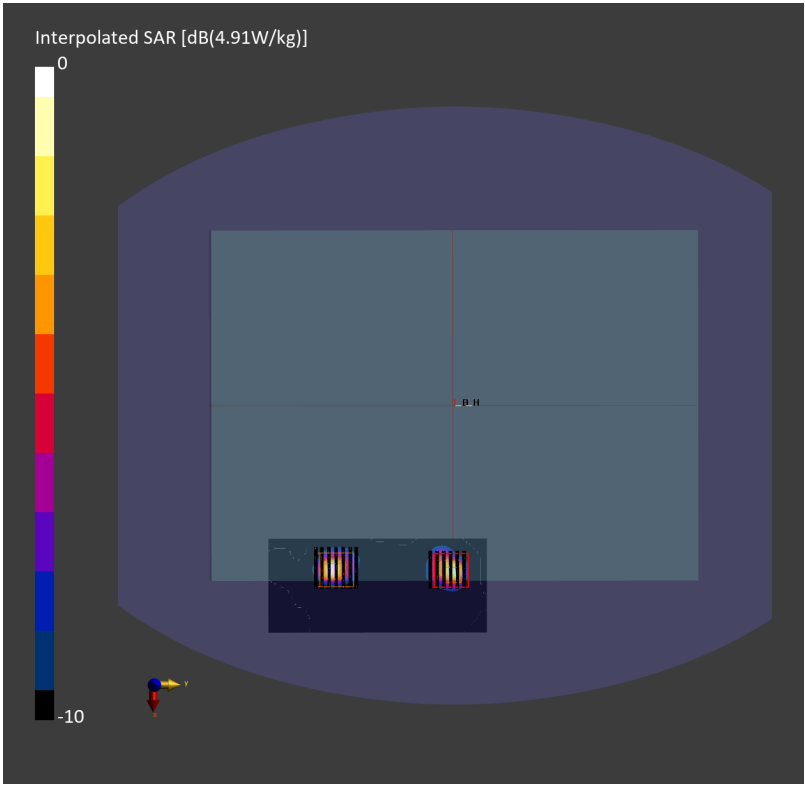
Power Drift = 0.09 dB

SAR (1g) = 0.853 W/kg; SAR (8g) = 0.248 W/kg; SAR (10g) = 0.212 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %

TSL Correction: Positive only



#03_WLAN5GHz_802.11ac-VHT160 MCS0_Bottom Side_0mm_Ch114

Communication System: IEEE 802.11ac WiFi; Frequency: 5570.000 MHz

Medium: HSL_600-7200_260620 Medium parameters used: $f = 5570.000$ MHz; $\sigma = 5.03$ S/m; $\epsilon_r = 36.0$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.3, 5.15, 5.15); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10636-AAE

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.629 W/kg; SAR (10g) = 0.161 W/kg;

TSL Correction: Positive only

Zoom Scan (24.3 mm x 24.3 mm x 25.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

Power Drift = 0.10 dB

SAR (1g) = 0.811 W/kg; SAR (8g) = 0.233 W/kg; SAR (10g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %

TSL Correction: Positive only

Zoom Scan (24.3 mm x 24.3 mm x 25.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

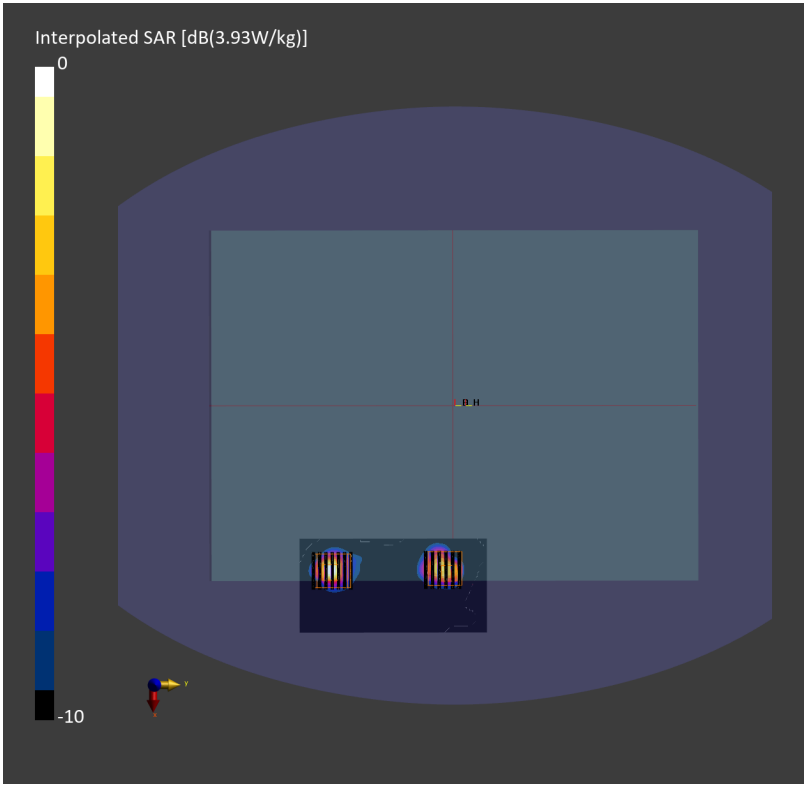
Power Drift = 0.10 dB

SAR (1g) = 0.620 W/kg; SAR (8g) = 0.211 W/kg; SAR (10g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %

TSL Correction: Positive only



#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom_0mm_Ch151

Communication System: IEEE 802.11n; Frequency: 5755.000 MHz

Medium: HSL_600-7200_260620 Medium parameters used: $f = 5755.000$ MHz; $\sigma = 5.27$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.13, 5.13); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.760 W/kg; SAR (10g) = 0.190 W/kg;

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.12 dB

SAR (1g) = 0.889 W/kg; SAR (8g) = 0.239 W/kg; SAR (10g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.0 %

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

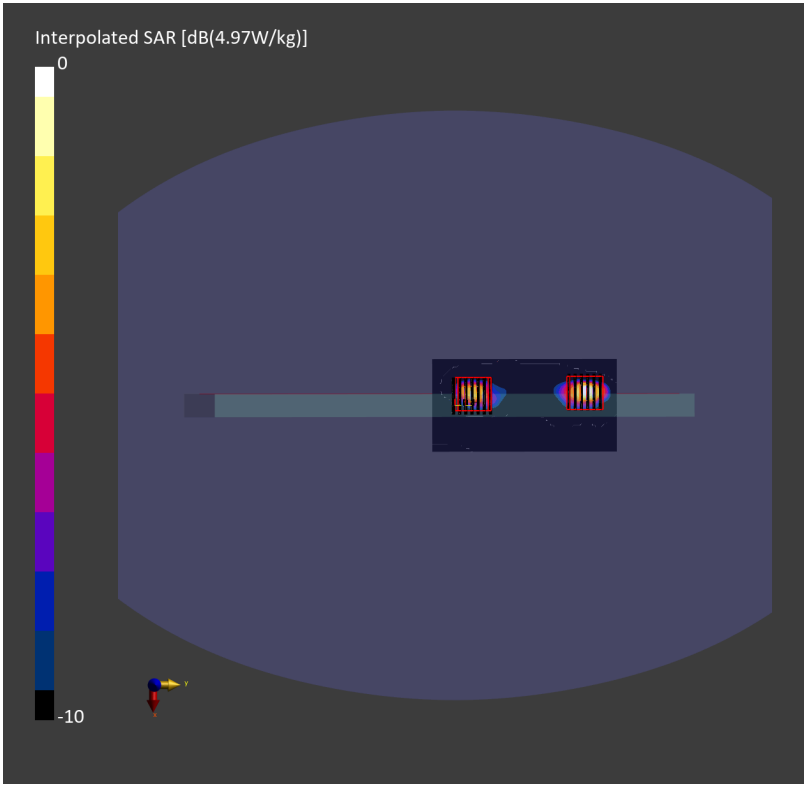
Power Drift = -0.12 dB

SAR (1g) = 0.733 W/kg; SAR (8g) = 0.181 W/kg; SAR (10g) = 0.149 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.0 %

TSL Correction: Positive only



#05_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Side_0mm_Ch171

Communication System: IEEE 802.11ac WiFi; Frequency: 5855.000 MHz

Medium: HSL_600-7200_260620 Medium parameters used: $f = 5855.000$ MHz; $\sigma = 5.31$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.13, 5.13); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.567 W/kg; SAR (10g) = 0.154 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.719 W/kg; SAR (8g) = 0.206 W/kg; SAR (10g) = 0.174 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.0 %

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

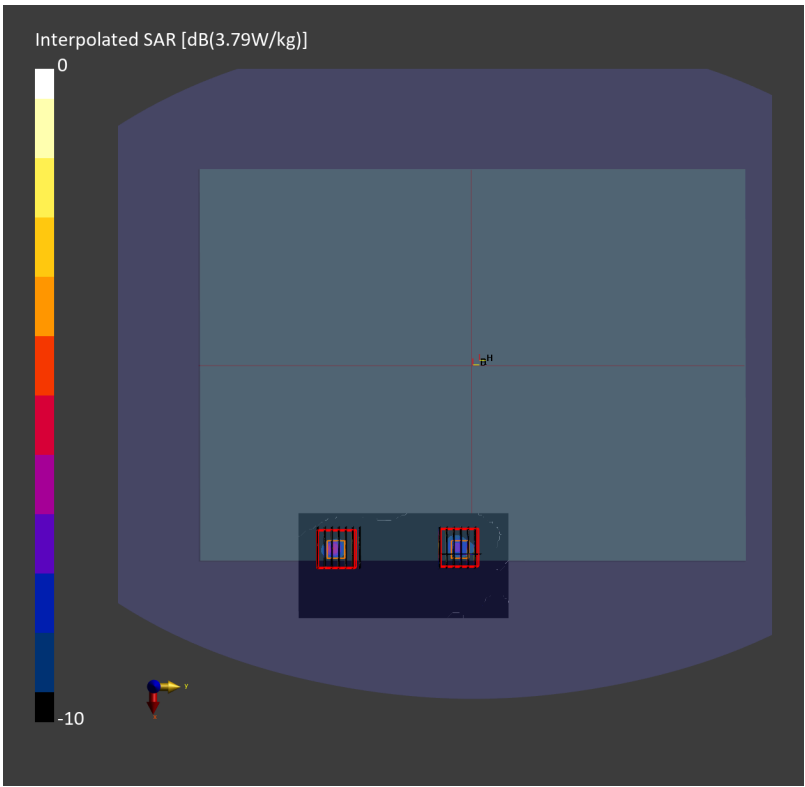
Power Drift = -0.07 dB

SAR (1g) = 0.581 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.0 %

TSL Correction: Positive only



#06_WLAN6GHz_802.11ax-HE160 MCSO_Bottom_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_600-7200_260618 Medium parameters used: $f = 6185.000$ MHz; $\alpha = 5.74$ S/m; $\epsilon_r = 34.8$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 ▪ SN7590; ConvF(5.36, 5.21, 5.21); Calibrated: 2026-03-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Snl 805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2005; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (85.0 mm x 170.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.567 W/kg; SAR (10g) = 0.138 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.05 dB

SAR (1g) = 0.665 W/kg; SAR (8g) = 0.162 W/kg; SAR (10g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 52.3 %

psAPD (1.0cm², sq) = 6.65 [W/m²]; psAPD (4.0cm², sq) = 3.23 [W/m²]

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.05 dB

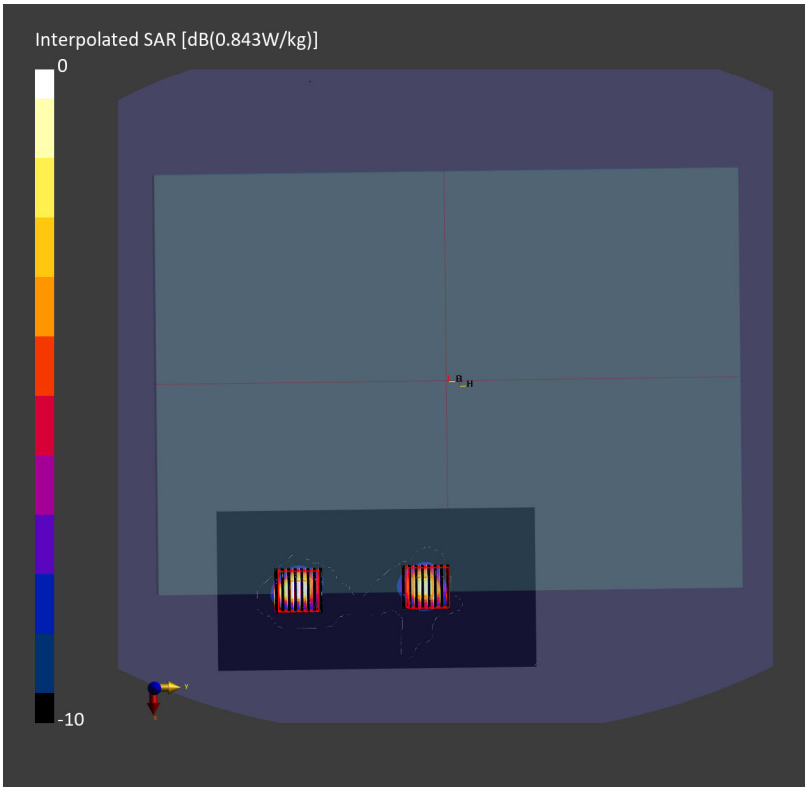
SAR (1g) = 0.558 W/kg; SAR (8g) = 0.132 W/kg; SAR (10g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.5 %

psAPD (1.0cm², sq) = 5.58 [W/m²]; psAPD (4.0cm², sq) = 2.64 [W/m²]

TSL Correction: Positive only



#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch39

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth; Frequency: 2441 MHz

Medium: HSL_600-7200_260611 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 40.608$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.54, 6.53, 6.24) @ 2441 MHz; Calibrated: 2025/11/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.730 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.20 V/m; Power Drift = -0.09 dB

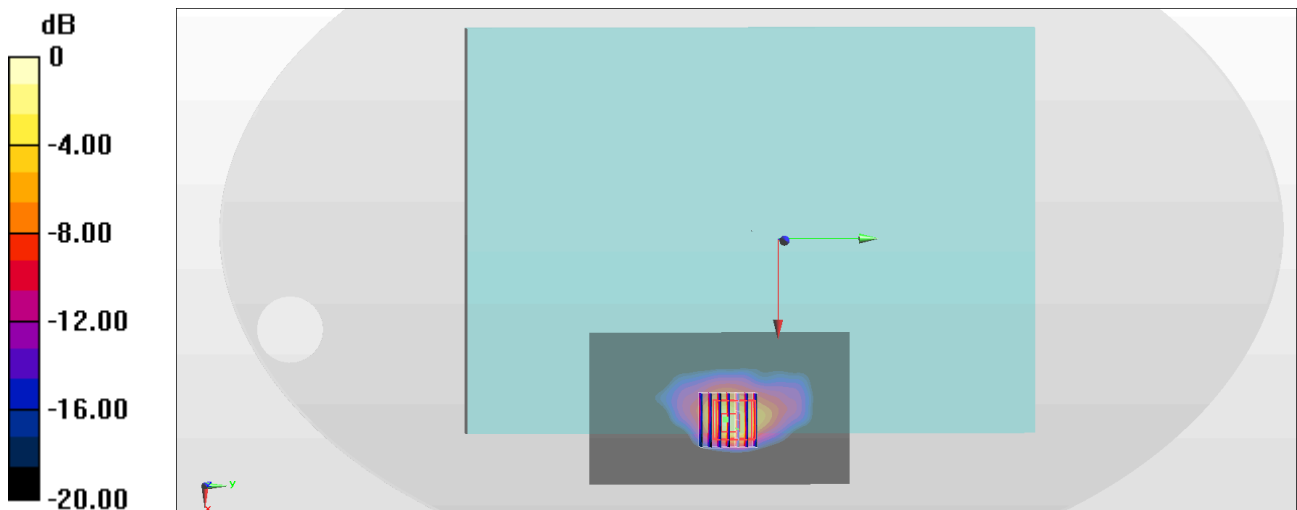
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.160 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 5.7 mm

Ratio of SAR at M2 to SAR at M1 = 35.8%

Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg