

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch11

Communication System: UID 10415 - AAA, IEEE 802.11b WiFi 2.4 GHz ; Frequency: 2462 MHz

Medium: HSL_600-7200_260627 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.834$ S/m; $\epsilon_r = 40.458$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.54, 6.53, 6.24) @ 2462 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 (61x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

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

Reference Value = 30.01 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.407 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 31.8%

Maximum value of SAR (measured) = 1.84 W/kg

Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.01 V/m; Power Drift = 0.03 dB

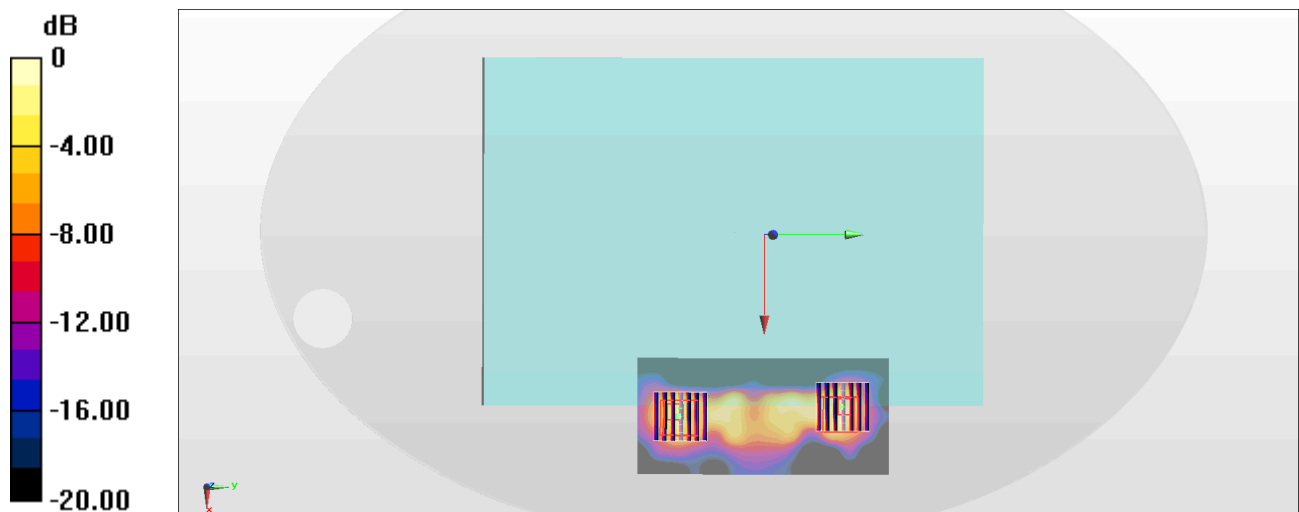
Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.370 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 35%

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

#02_WLAN 5GHz_802.11a 6Mbps_Bottom Side_0mm_Ch64

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5320.000 MHz

Medium: HSL_600-7200_260725 Medium parameters used: $f = 5320.000$ MHz; $\sigma = 4.71$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.46, 5.22, 5.81); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2026-06-02
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10417-AAD

Area Scan (80.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.740 W/kg; SAR (10g) = 0.253 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 = 0.10 dB

SAR (1g) = 0.623 W/kg; SAR (8g) = 0.208 W/kg; SAR (10g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 64.3 %

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

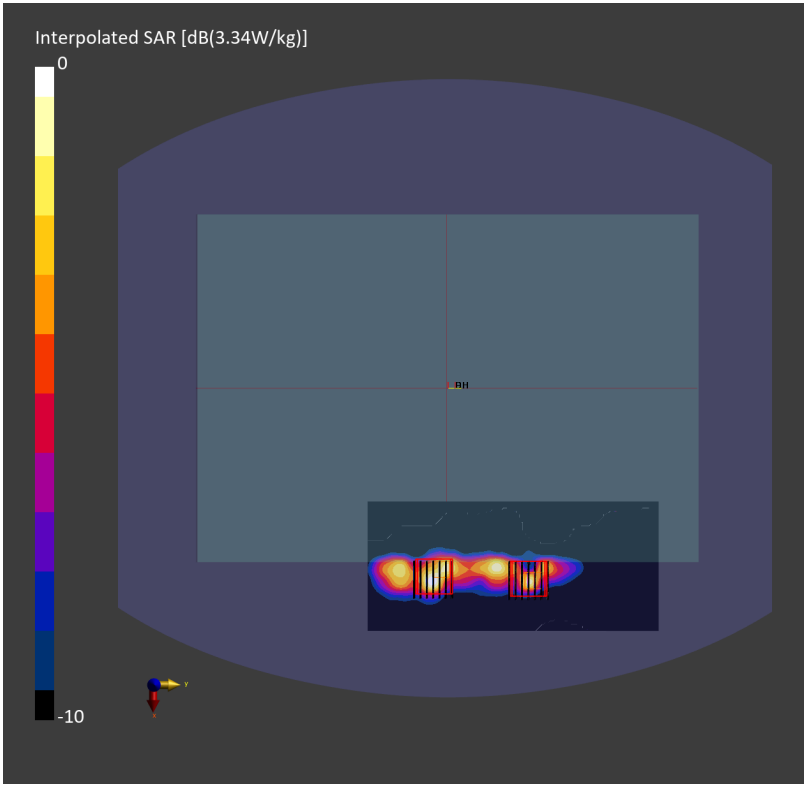
Power Drift = 0.10 dB

SAR (1g) = 0.783 W/kg; SAR (8g) = 0.296 W/kg; SAR (10g) = 0.254 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 64.3 %

TSL Correction: Positive only



#03_WLAN 5GHz_802.11a 6Mbps_Bottom Side_0mm_Ch116

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5580.000 MHz

Medium: HSL_600-7200_260725 Medium parameters used: $f = 5580.000$ MHz; $\sigma = 5.01$ S/m; $\epsilon_r = 35.1$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.03, 4.81, 5.35); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2026-06-02
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10417-AAD

Area Scan (80.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.690 W/kg; SAR (10g) = 0.243 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 = 0.08 dB

SAR (1g) = 0.540 W/kg; SAR (8g) = 0.164 W/kg; SAR (10g) = 0.142 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %

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

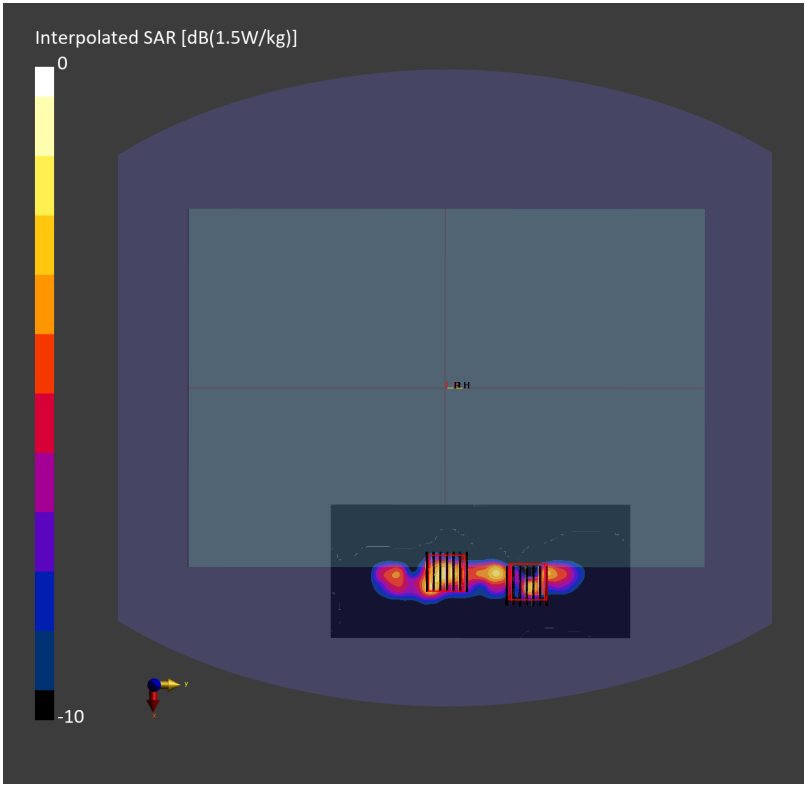
Power Drift = 0.08 dB

SAR (1g) = 0.774 W/kg; SAR (8g) = 0.282 W/kg; SAR (10g) = 0.244 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.8 %

TSL Correction: Positive only



#04_WLAN 5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch159

Communication System: IEEE 802.11n; Frequency: 5795.000 MHz

Medium: HSL_600-7200_260725 Medium parameters used: $f = 5795.000$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 34.7$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.92, 4.71, 5.23); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1696; Calibrated: 2026-06-02
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10599-AAD

Area Scan (80.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.501 W/kg; SAR (10g) = 0.168 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 = 0.19 dB

SAR (1g) = 0.417 W/kg; SAR (8g) = 0.129 W/kg; SAR (10g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.8 %

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

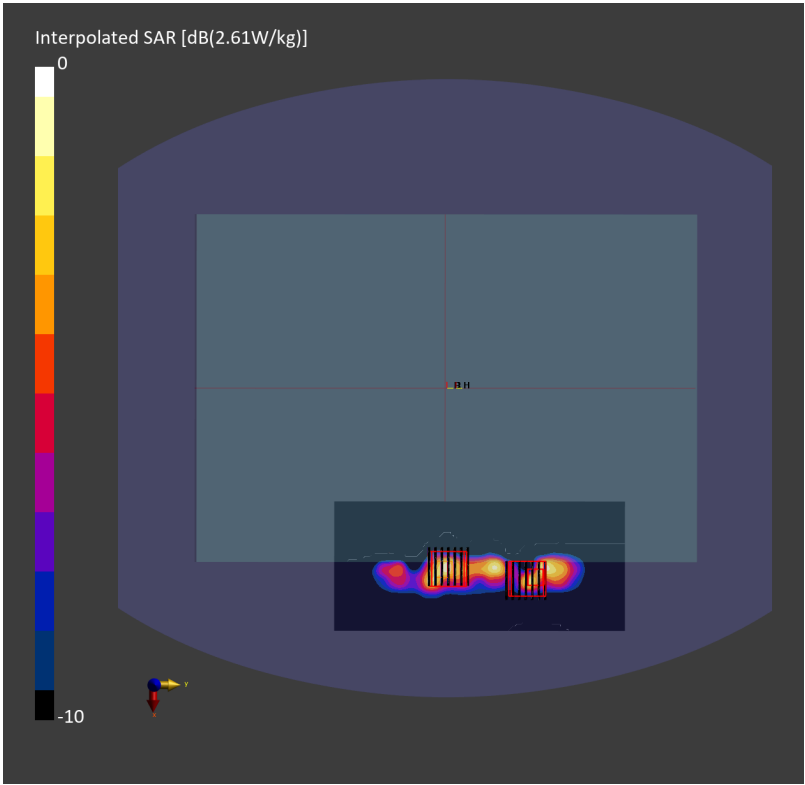
Power Drift = 0.19 dB

SAR (1g) = 0.567 W/kg; SAR (8g) = 0.204 W/kg; SAR (10g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.8 %

TSL Correction: Positive only



#05_WLAN5GHz_802.11n-HT40 MCS0_Bottom Side_0mm_Ch175

Communication System: UID 10599 - AAD, IEEE 802.11n; Frequency: 5875 MHz; Duty Cycle: 1:1
Medium: HSL_600-7200_260627 Medium parameters used: $f = 5875$ MHz; $\sigma = 5.343$ S/m; $\epsilon_r = 34.221$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.55, 4.54, 4.34) @ 5875 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.70 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.91 V/m; Power Drift = -0.09 dB

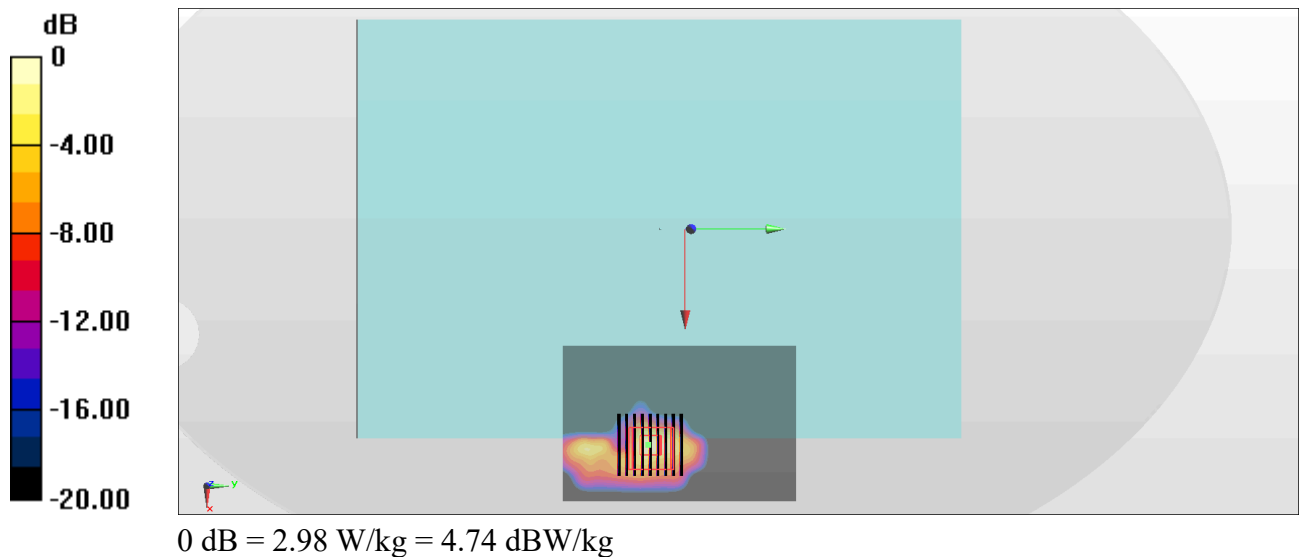
Peak SAR (extrapolated) = 11.9 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.317 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 2.98 W/kg



#06_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Side_0mm_Ch47

Communication System: IEEE 802.11ax; Frequency: 6185.000 MHz

Medium: HSL_600-7200_260726 Medium parameters used: $f = 6185.000$ MHz; $\sigma = 5.74$ S/m; $\epsilon_r = 34.2$

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 Sn1805; Calibrated: 2026-05-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2055_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (68.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.752 W/kg; SAR (10g) = 0.229 W/kg;

TSL Correction: Positive only

Zoom Scan (30.6 mm x 30.6 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.14 dB

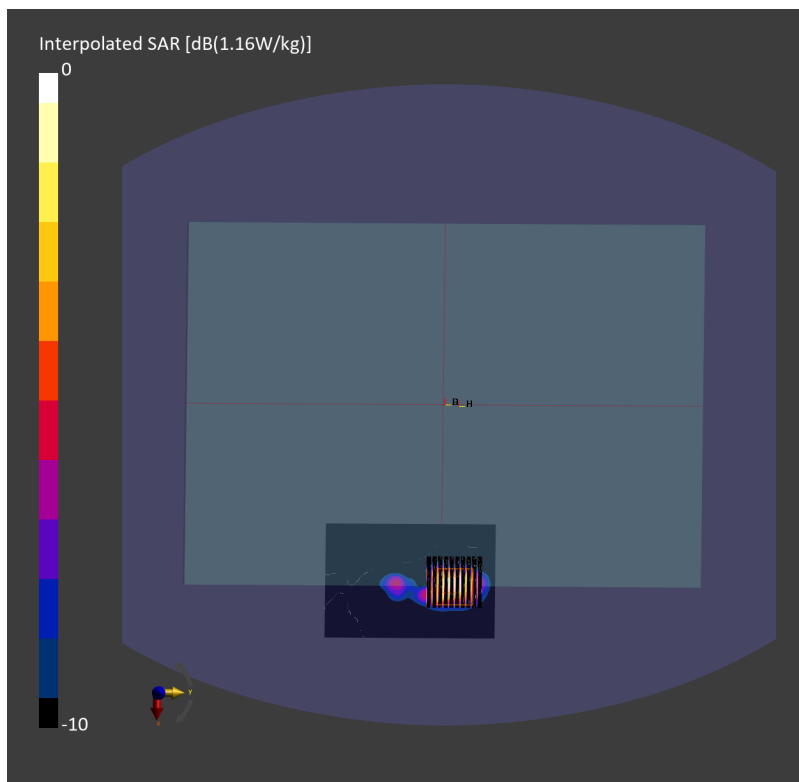
SAR (1g) = 0.845 W/kg; SAR (8g) = 0.286 W/kg; SAR (10g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.8 %

psAPD (1.0cm², sq) = 8.54 [W/m²]; psAPD (4.0cm², sq) = 5.72 [W/m²]

TSL Correction: Positive only



#07_Bluetooth_1Mbps_Bottom Side_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth; Frequency: 2402.000 MHz

Medium: HSL_600-7200_260628 Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.78$ S/m; $\epsilon_r = 40.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.06, 6.75, 7.51); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2026-02-13
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1227_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

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

SAR (1g) = 0.259 W/kg; SAR (10g) = 0.125 W/kg;

TSL Correction: Positive only

Zoom Scan (46.0 mm x 46.0 mm x 31.2 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

Power Drift = 0.13 dB

SAR (1g) = 0.264 W/kg; SAR (8g) = 0.134 W/kg; SAR (10g) = 0.123 W/kg

Smallest distance from peaks to all points 3 dB below = 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 71.8 %

TSL Correction: Positive only

