

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/7/13

#01_WLAN2.4GHz_802.11b 1Mbps_Left_0mm_Ch6

Communication System: UID 10415 - AAA, 802.11b; Frequency: 2437 MHz

Medium: HSL_2450_250713 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 38.954$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(7.33, 7.12, 7.22) @ 2437 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.669 W/kg

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

Reference Value = 21.51 V/m; Power Drift = -0.01 dB

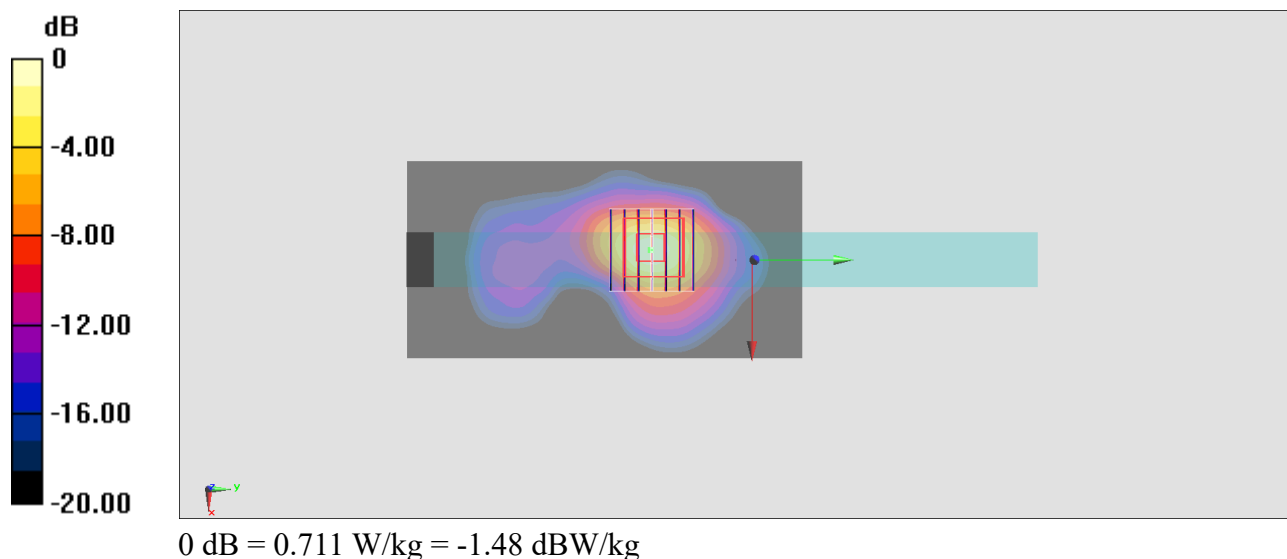
Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.7%

Maximum value of SAR (measured) = 0.711 W/kg



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Date: 2025/7/14

#02_WLAN5GHz_802.11a 6Mbps_Left_0mm_Ch60

Communication System: UID 10417 - AAD, 802.11a; Frequency: 5300 MHz

Medium: HSL_5G_250714 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.966$ S/m; $\epsilon_r = 36.179$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(5.82, 5.65, 5.73) @ 5300 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.70 V/m; Power Drift = 0.04 dB

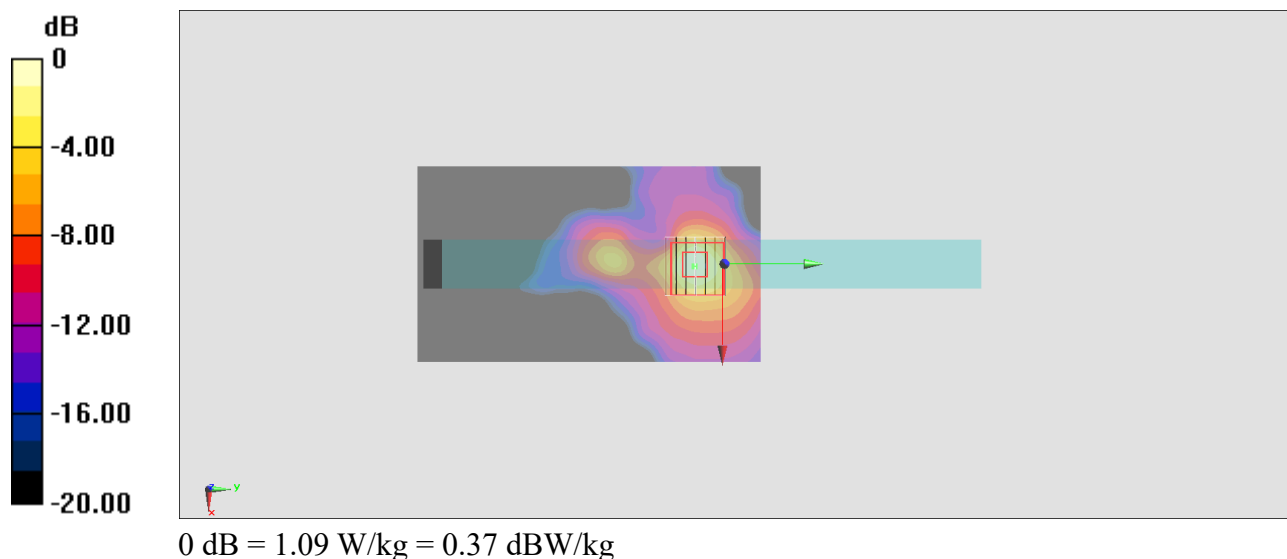
Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.149 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 1.09 W/kg



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Date: 2025/7/14

#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom_0mm_Ch126

Communication System: UID 10599 - AAD, 802.11n; Frequency: 5630 MHz

Medium: HSL_5G_250714 Medium parameters used: $f = 5630$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 35.545$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(5.4, 5.25, 5.32) @ 5630 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

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

Reference Value = 17.43 V/m; Power Drift = 0.02 dB

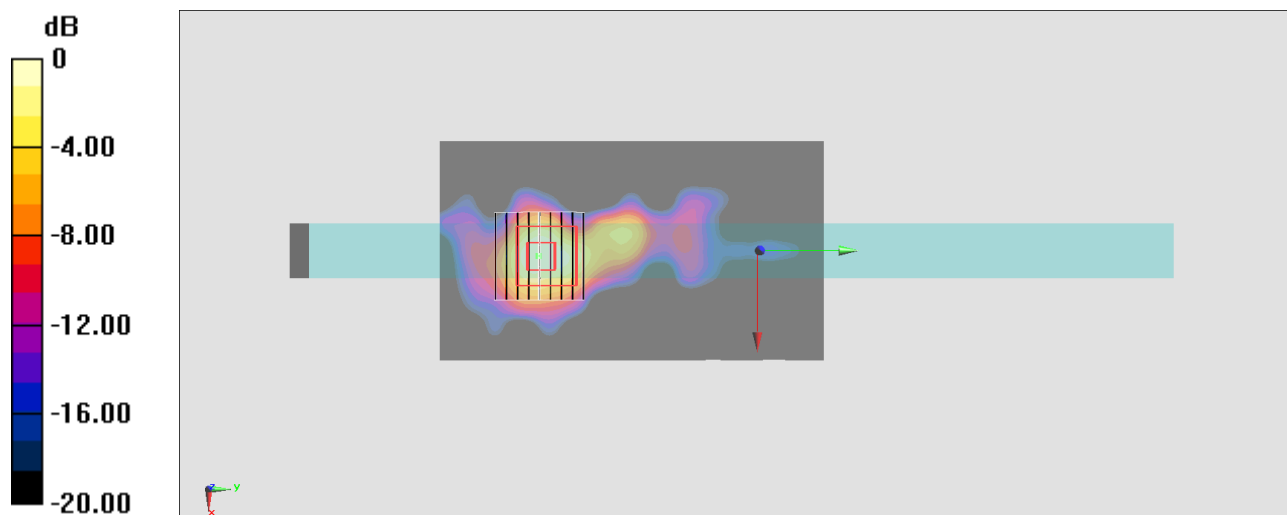
Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.211 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

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#04_WLAN5GHz_802.11a 6Mbps_Left_0mm_Ch157

Communication System: UID 10417 - AAD, 802.11a; Frequency: 5785 MHz

Medium: HSL_5G_250714 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.451$ S/m; $\epsilon_r = 35.299$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(5.31, 5.16, 5.23) @ 5785 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.61 V/m; Power Drift = 0.02 dB

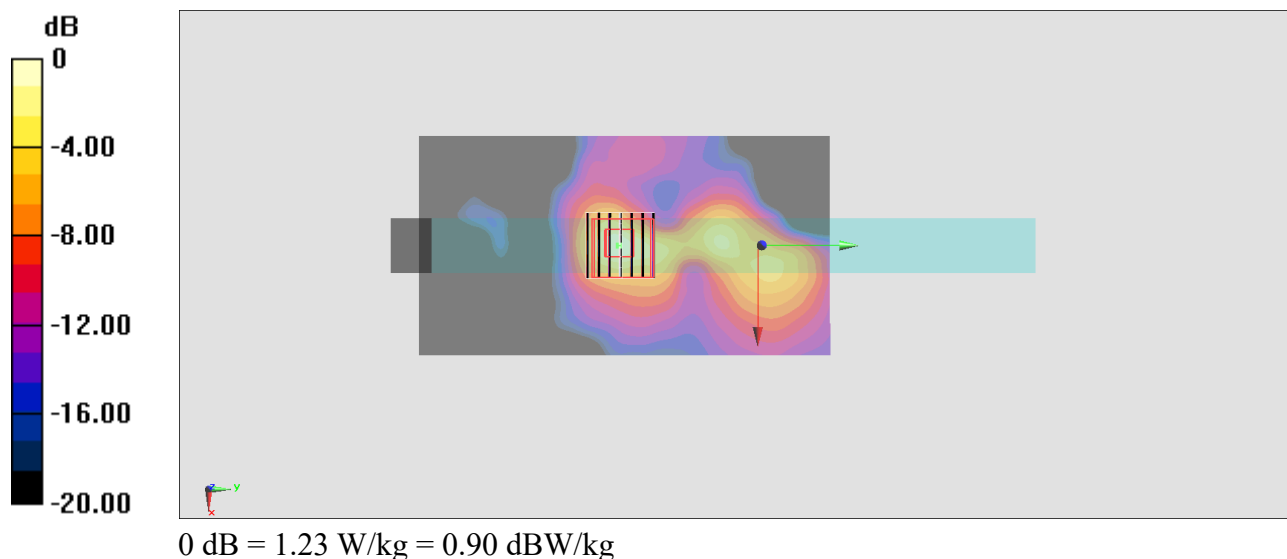
Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.8%

Maximum value of SAR (measured) = 1.23 W/kg



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Date: 2025/7/14

#05_WLAN5GHz_802.11n-HT40 MCS0_Bottom_0mm_Ch167

Communication System: UID 10599 - AAD, 802.11n; Frequency: 5835 MHz

Medium: HSL_5G_250714 Medium parameters used: $f = 5835$ MHz; $\sigma = 5.501$ S/m; $\epsilon_r = 35.216$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(5.31, 5.16, 5.23) @ 5835 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 15.65 V/m; Power Drift = -0.03 dB

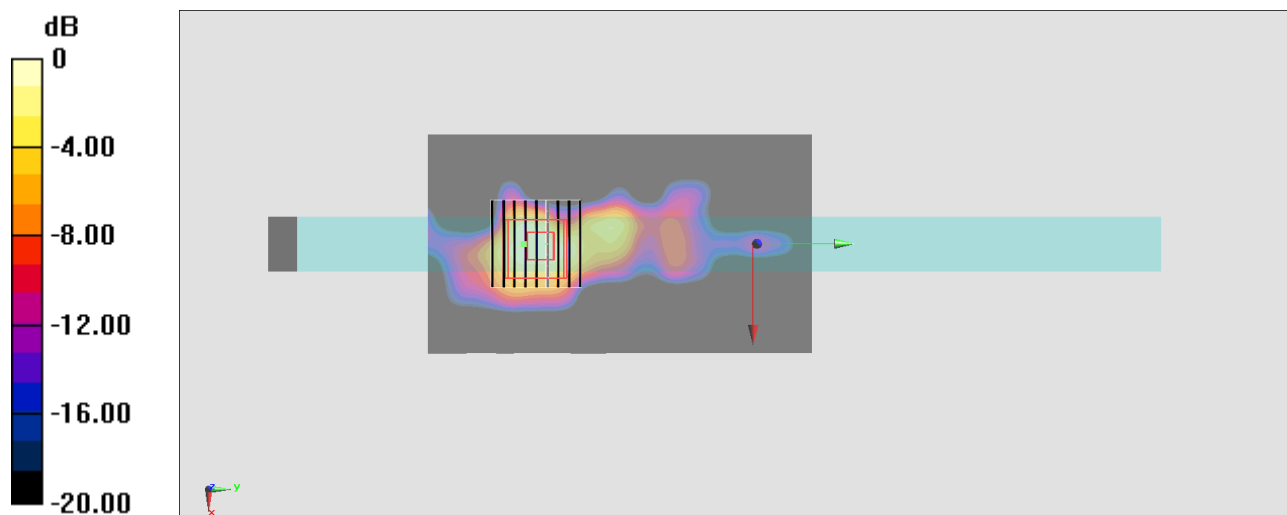
Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Date: 2025-07-22

#06_WLAN6GHz_802.11ax-HE40 MCS0_Bottom_0mm_Ch3

Communication System: 802.11ax ; Frequency: 5965.000 MHz

Medium: HSL_6G_250722 Medium parameters used: $f = 5965.000$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 35.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.37, 5.44); Calibrated: 2025-04-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1512; Calibrated: 2025-03-18
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10707-AAC

Area Scan (80.0 mm x 150.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.433 W/kg; SAR (10g) = 0.149 W/kg;

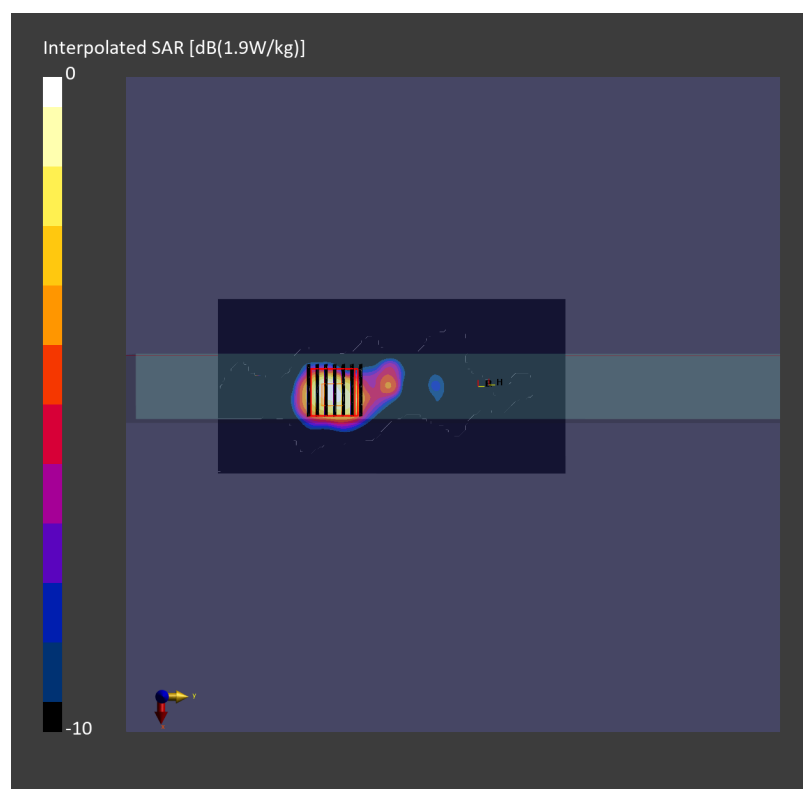
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.436 W/kg; SAR (8g) = 0.165 W/kg; SAR (10g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 60.2 %

psAPD (1.0cm², sq) = 4.36 [W/m²]; psAPD (4.0cm², sq) = 3.29 [W/m²]

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Date: 2025/7/13

#07_Bluetooth_1Mbps_Left_0mm_Ch39

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

Medium: HSL_2450_250713 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.797$ S/m; $\epsilon_r = 38.933$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925;ConvF(7.33, 7.12, 7.22) @ 2441 MHz;Calibrated: 2025/4/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2025/3/18
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

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

Reference Value = 9.840 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.153 W/kg

