

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

Date: 2025/2/21

#01_LTE Band 7_20M_QPSK_1_0_Front_10mm_Ch21350

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 2560 MHz

Medium: HSL_2600_250221 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.897$ S/m; $\epsilon_r = 38.418$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.65, 7.35, 7.4) @ 2560 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.919 W/kg

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

Reference Value = 4.397 V/m; Power Drift = 0.06 dB

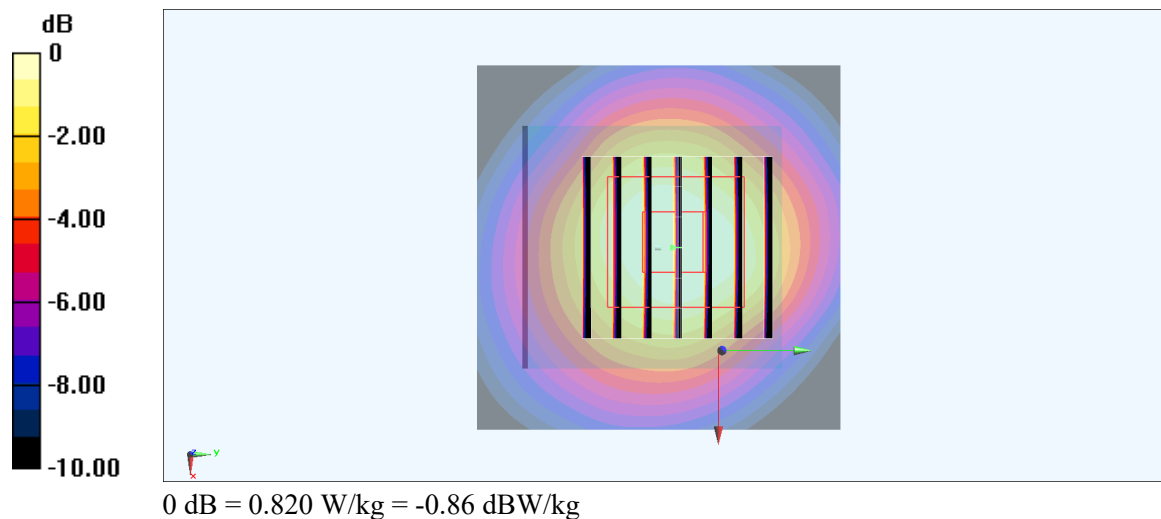
Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.316 W/kg

Smallest distance from peaks to all points 3 dB below = 14.9 mm

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.820 W/kg



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

Date: 2025/2/22

#02_LTE Band 12_10M_QPSK_1_0_Front_10mm_Ch23095

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 707.5 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.555$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

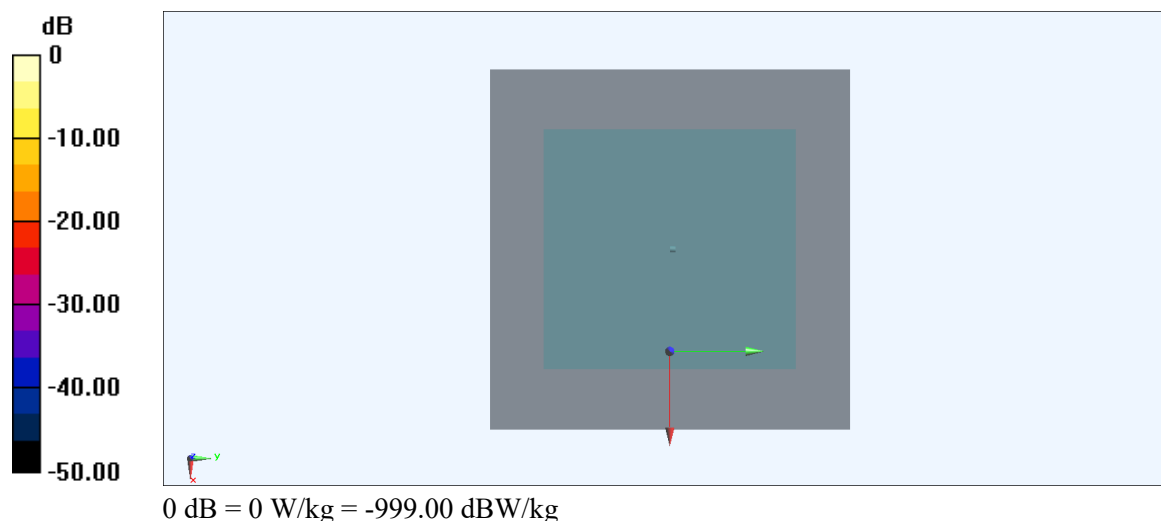
- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 707.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0 V/m ; Power Drift = 0 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



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

Date: 2025/2/22

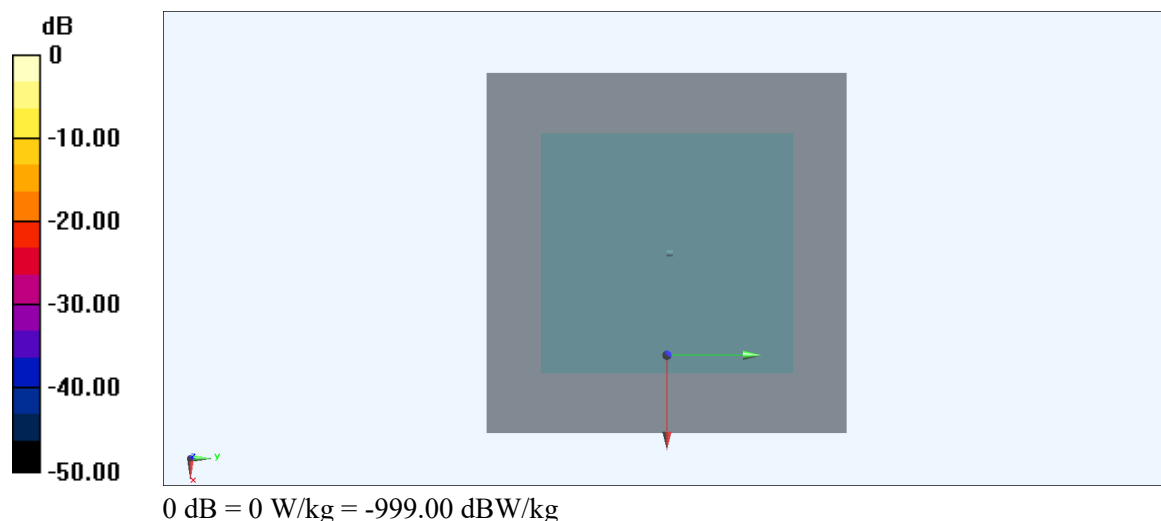
#03_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 782 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.909 \text{ S/m}$; $\epsilon_r = 42.08$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 782 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Reference Value = 0 V/m ; Power Drift = 0 dB **Fast SAR: SAR(1 g) = 0 W/kg ; SAR(10 g) = 0 W/kg** Maximum value of SAR (interpolated) = 0 W/kg 

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

Date: 2025/2/27

#04_LTE Band 25_20M_QPSK_1_0_Front_10mm_Ch26340

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1880 MHz

Medium: HSL_1900_250227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 39.247$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.67, 7.38, 7.28) @ 1880 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2024/4/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.882 V/m; Power Drift = 0.07 dB

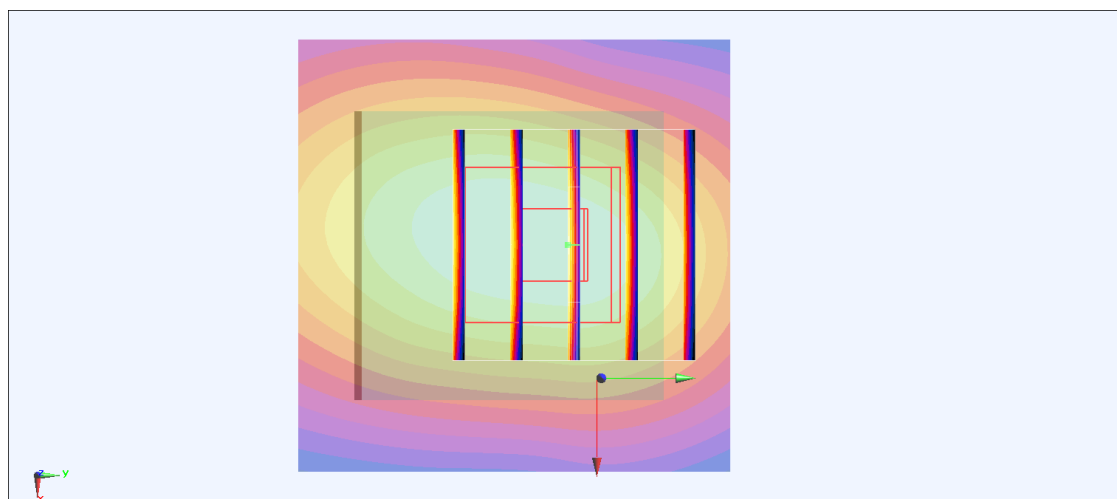
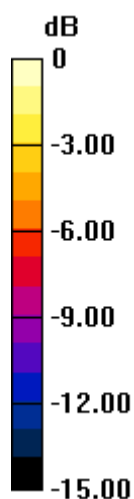
Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.6%

Maximum value of SAR (measured) = 0.267 W/kg



0 dB = 0.267 W/kg = -5.73 dBW/kg

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

Date: 2025/2/22

#05_LTE Band 26_15M_QPSK_1_0_Front_10mm_Ch26865

Communication System: UID 10181 - CAF, LTE-FDD; Frequency: 831.5 MHz

Medium: HSL_850_250222 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

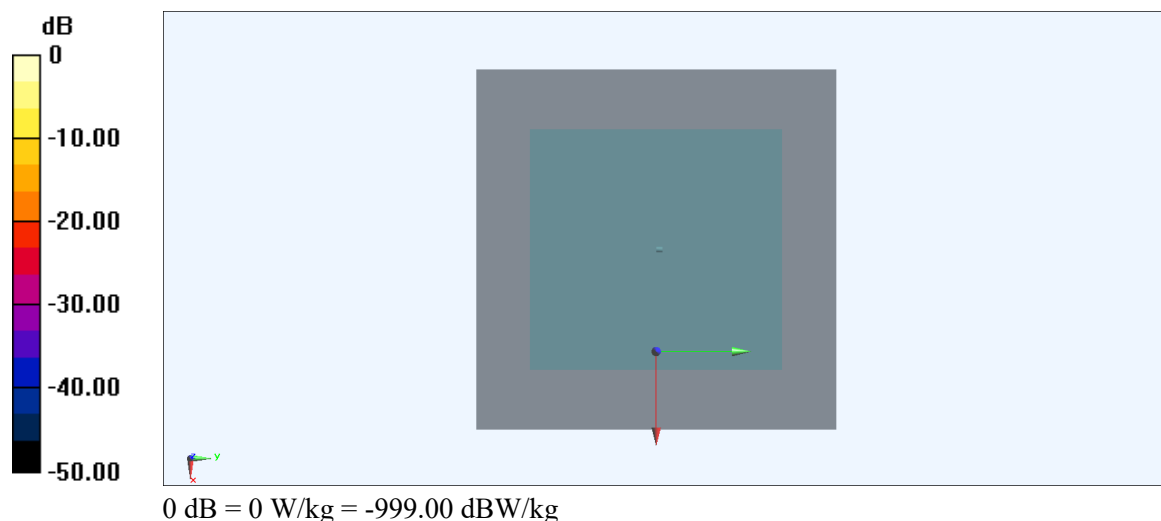
- Probe: EX3DV4 - SN7700; ConvF(10, 9.61, 9.66) @ 831.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0 V/m ; Power Drift = 0 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



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

Date: 2025/2/27

#06_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132072

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1720 MHz

Medium: HSL_1750_250227 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 40.808$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.9, 7.61, 7.5) @ 1720 MHz; Calibrated: 2024/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn703; Calibrated: 2024/4/22
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.722 V/m; Power Drift = -0.02 dB

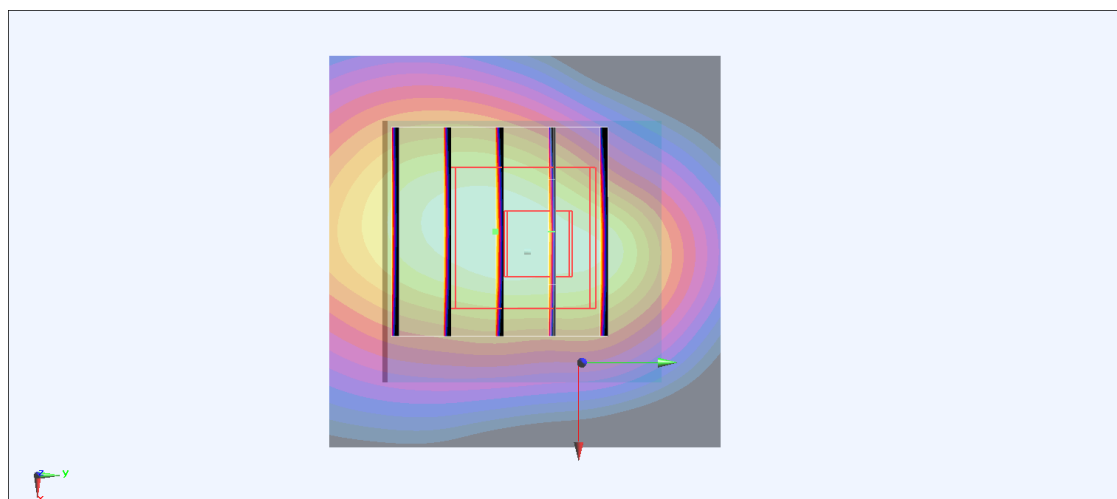
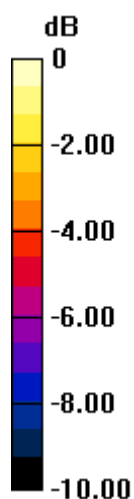
Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 73.3%

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

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

Date: 2025/2/22

#07_LTE Band 71_20M_QPSK_1_0_Front_10mm_Ch133297

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 680.5 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 42.667$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

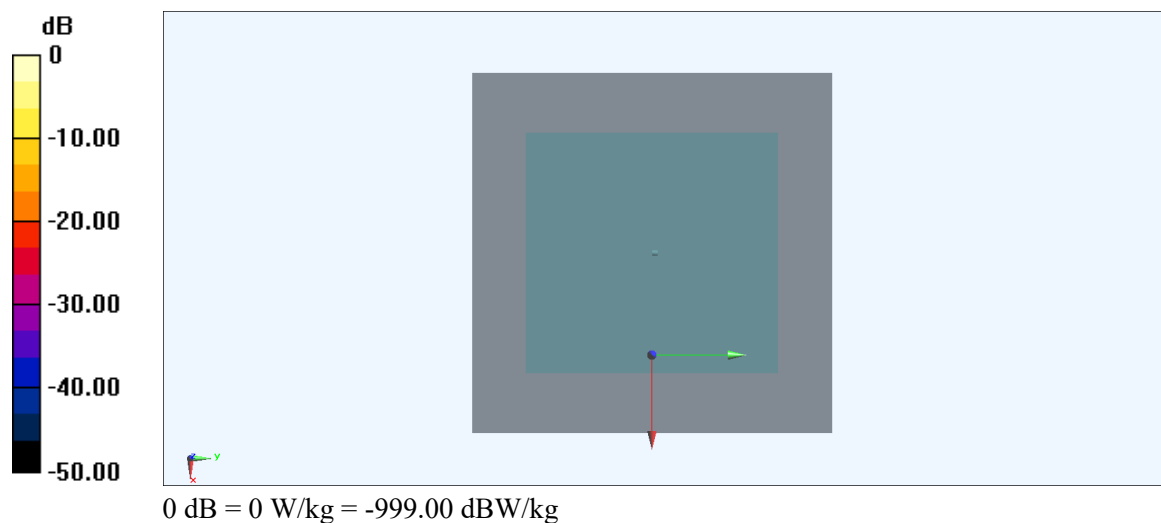
- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 680.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0 V/m ; Power Drift = 0 dB

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



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

Date: 2025/3/14

#08_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

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

Medium: HSL_2450_250314 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.25, 6.58, 6.44) @ 2462 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.336 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.00 V/m; Power Drift = -0.10 dB

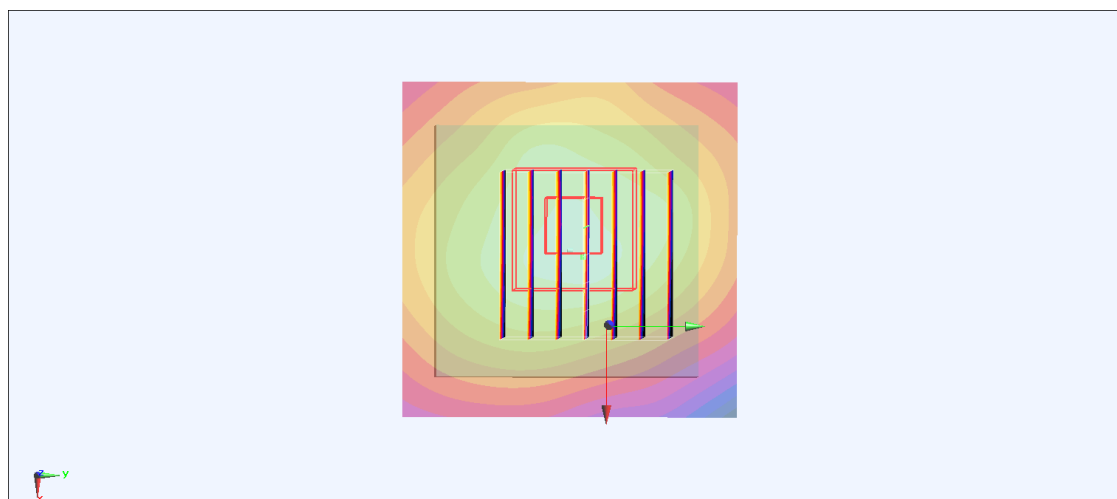
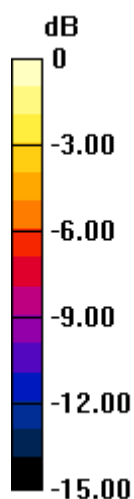
Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.128 W/kg

Smallest distance from peaks to all points 3 dB below = 18.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 0.316 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

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

Date: 2025/3/14

#09_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch64

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5320 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.817$ S/m; $\epsilon_r = 36.506$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(6.27, 6.03, 6.06) @ 5320 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

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

Reference Value = 1.201 V/m; Power Drift = 0.01 dB

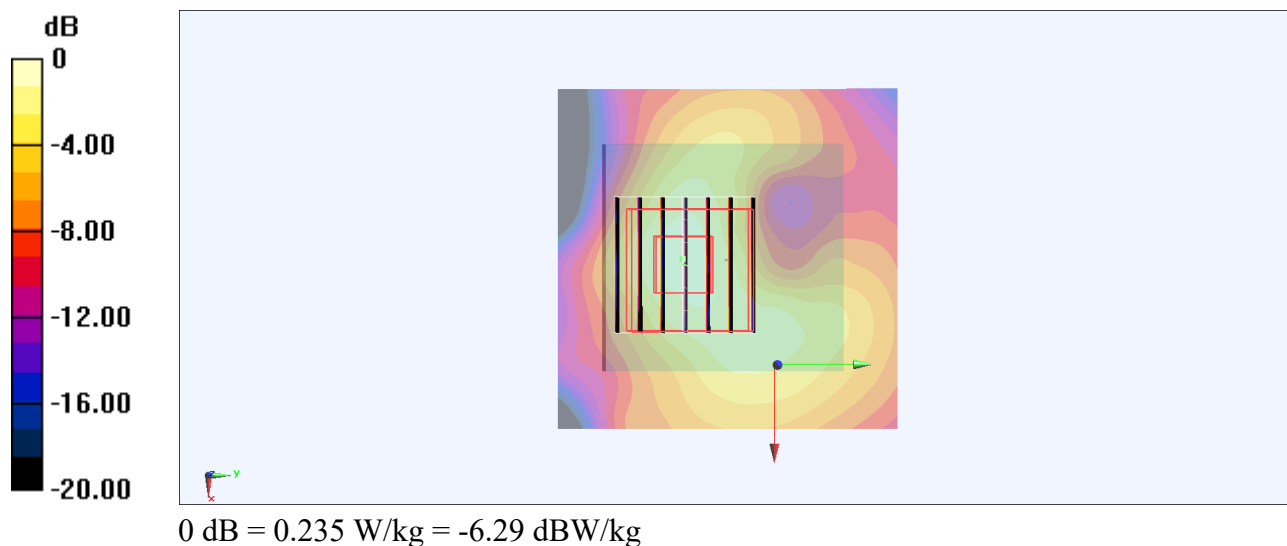
Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.034 W/kg

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

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

Maximum value of SAR (measured) = 0.235 W/kg



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

Date: 2025/3/26

#10_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch132

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5660 MHz

Medium: HSL_5G_250326 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.053$ S/m; $\epsilon_r = 34.664$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.07, 5.44, 4.99) @ 5660 MHz; Calibrated: 2025/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2024/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.474 W/kg

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

Reference Value = 10.15 V/m; Power Drift = -0.01 dB

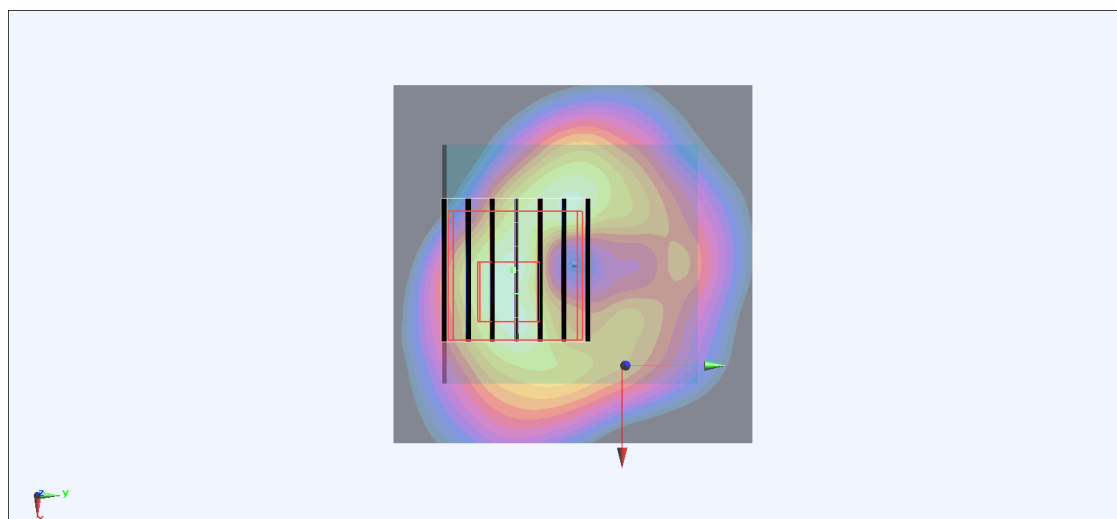
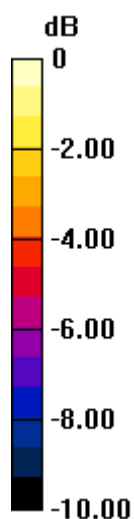
Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.068 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

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

Date: 2025/3/14

#11_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch165

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5825 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.361$ S/m; $\epsilon_r = 35.768$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33) @ 5825 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.366 W/kg

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

Reference Value = 0.8990 V/m; Power Drift = -0.01 dB

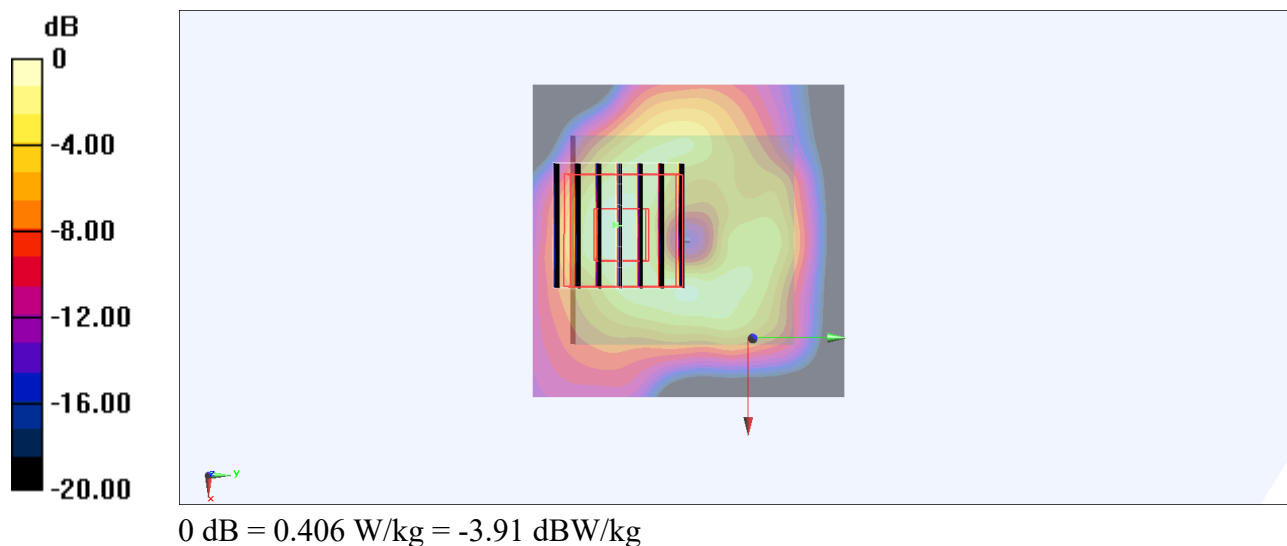
Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.047 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.8%

Maximum value of SAR (measured) = 0.406 W/kg



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

Date: 2025/3/14

#12_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch169

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5845 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5845$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(5.52, 5.3, 5.33) @ 5845 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.282 W/kg

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

Reference Value = 7.357 V/m; Power Drift = 0.10 dB

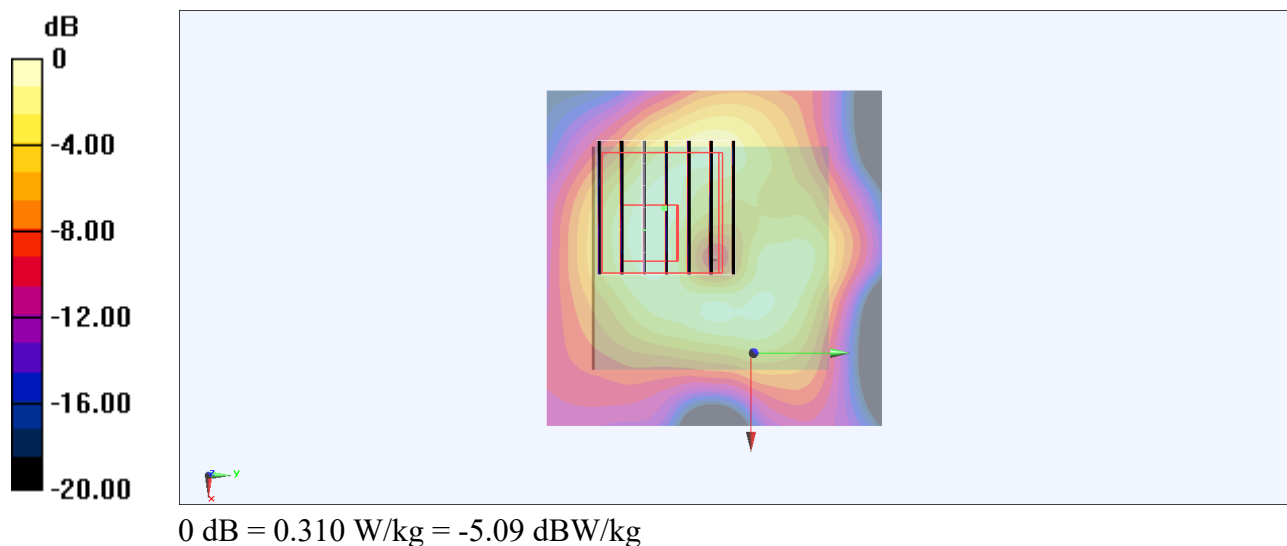
Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.310 W/kg



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

Date: 2025/3/14

#13_Bluetooth_1Mbps_Front_10mm_Ch39

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

Medium: HSL_2450_250314 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 40.118$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.96, 7.65, 7.69) @ 2441 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.983 V/m; Power Drift = 0.01 dB

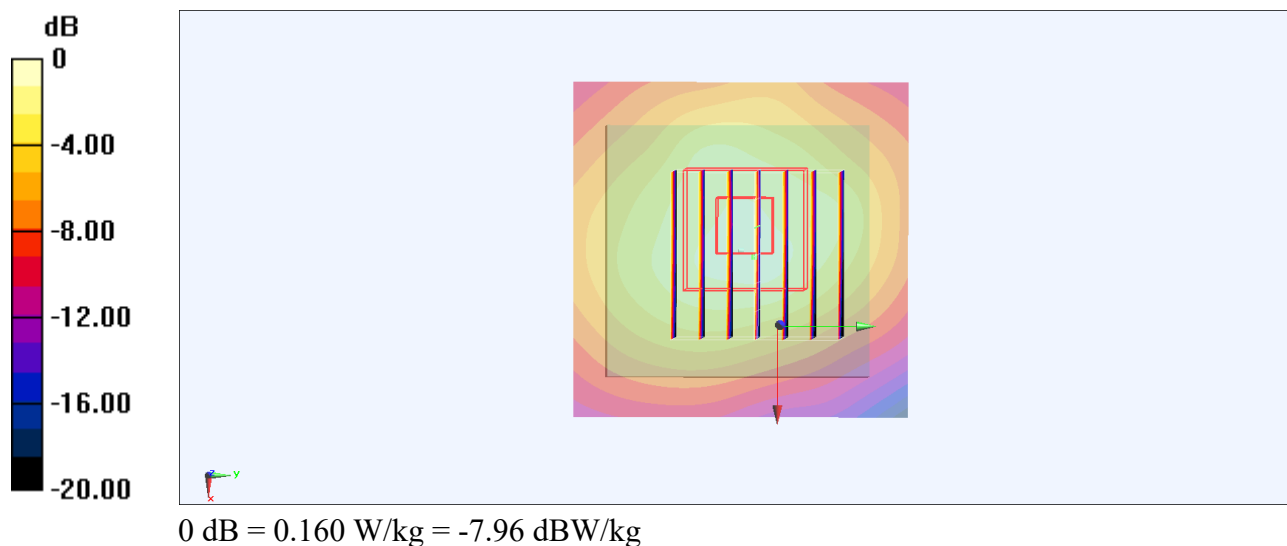
Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.064 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 62.2%

Maximum value of SAR (measured) = 0.160 W/kg



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

Date: 2025/2/21

#14_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21100

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 2535 MHz

Medium: HSL_2600_250221 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 38.568$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.65, 7.35, 7.4) @ 2535 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

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

Reference Value = 11.83 V/m; Power Drift = 0.07 dB

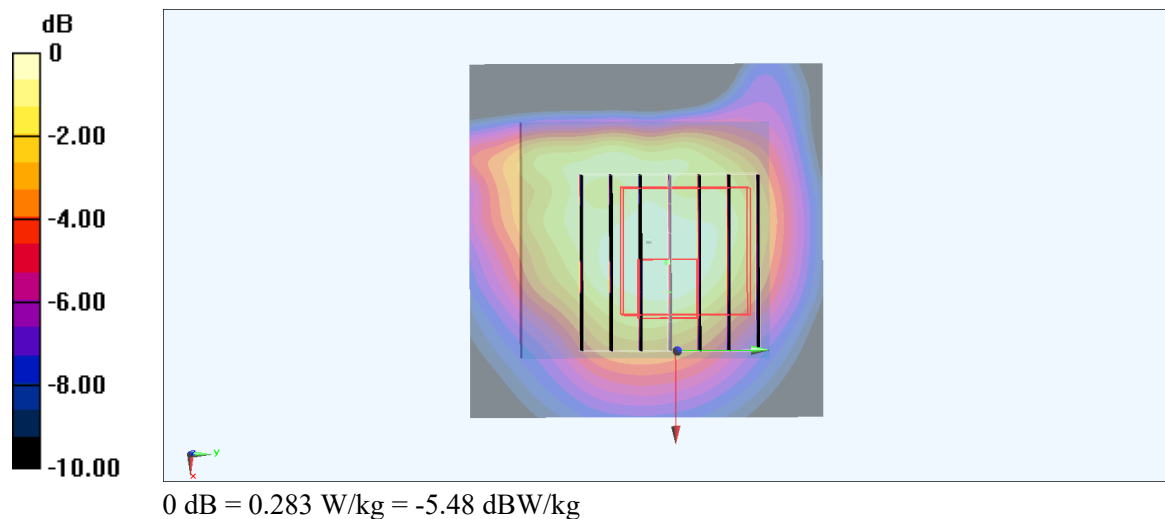
Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 0.283 W/kg



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

Date: 2025/2/22

#15_LTE Band 12_10M_QPSK_1_0_Back_0mm_Ch23095

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 707.5 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.555$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 707.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.50 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = -0.06 dB

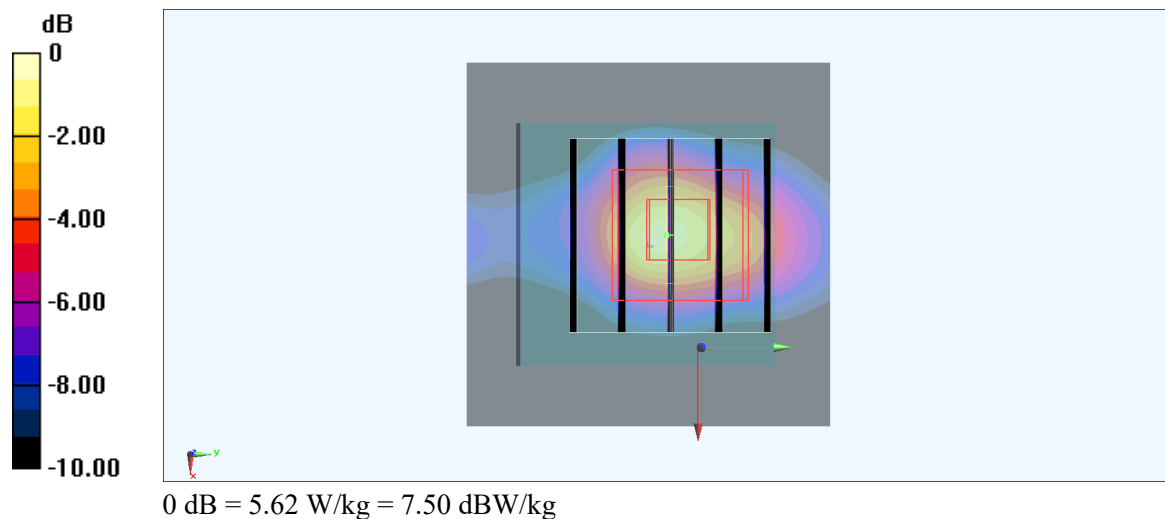
Peak SAR (extrapolated) = 9.51 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 1.24 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 34.9%

Maximum value of SAR (measured) = 5.62 W/kg



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

Date: 2025/2/22

#16_LTE Band 13_10M_QPSK_1_0_Back_0mm_Ch23230

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 782 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 782$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.08$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 782 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.96 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.756 V/m; Power Drift = -0.02 dB

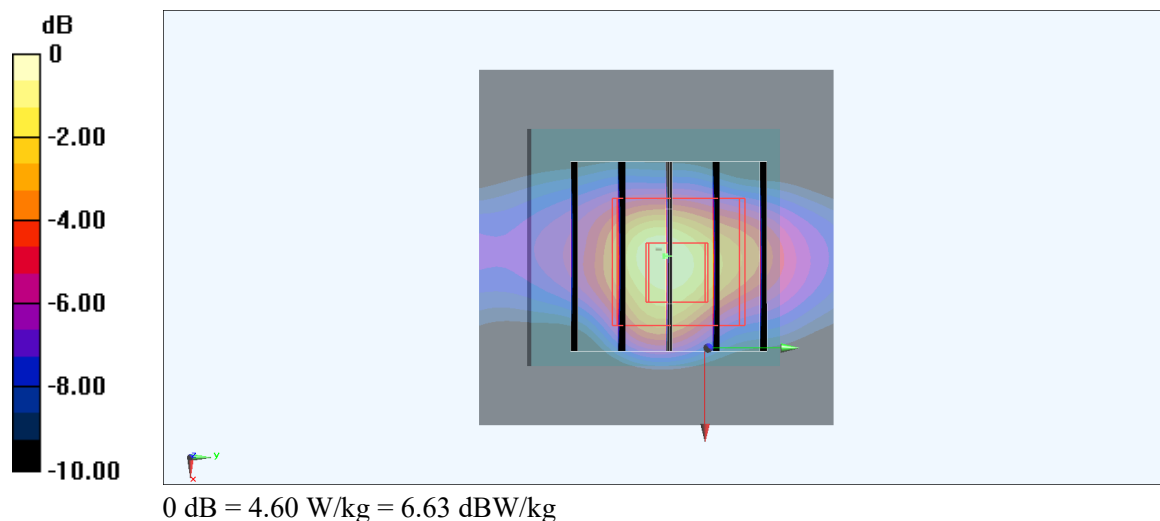
Peak SAR (extrapolated) = 8.14 W/kg

SAR(1 g) = 2.71 W/kg; SAR(10 g) = 1.14 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 38.4%

Maximum value of SAR (measured) = 4.60 W/kg



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

Date: 2025/2/21

#17_LTE Band 25_20M_QPSK_1_0_Back_0mm_Ch26340

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1880 MHz

Medium: HSL_1900_250221 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(7.94, 7.63, 7.67) @ 1880 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.224 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.528 V/m; Power Drift = -0.14 dB

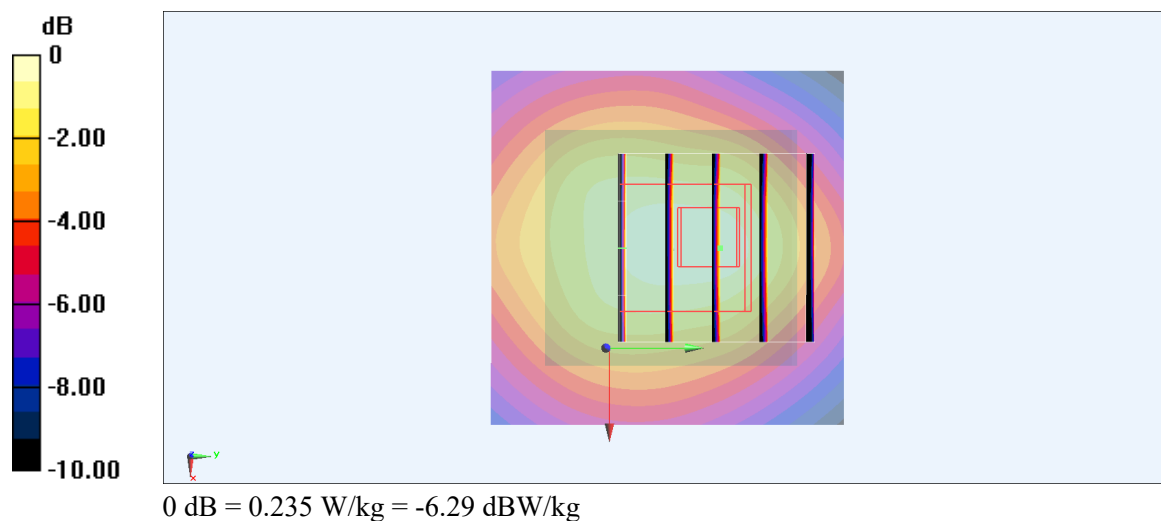
Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below = 25 mm

Ratio of SAR at M2 to SAR at M1 = 50.4%

Maximum value of SAR (measured) = 0.235 W/kg



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

Date: 2025/2/22

#18_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865

Communication System: UID 10181 - CAF, LTE-FDD; Frequency: 831.5 MHz

Medium: HSL_850_250222 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.976$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(10, 9.61, 9.66) @ 831.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.51 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.60 V/m; Power Drift = -0.08 dB

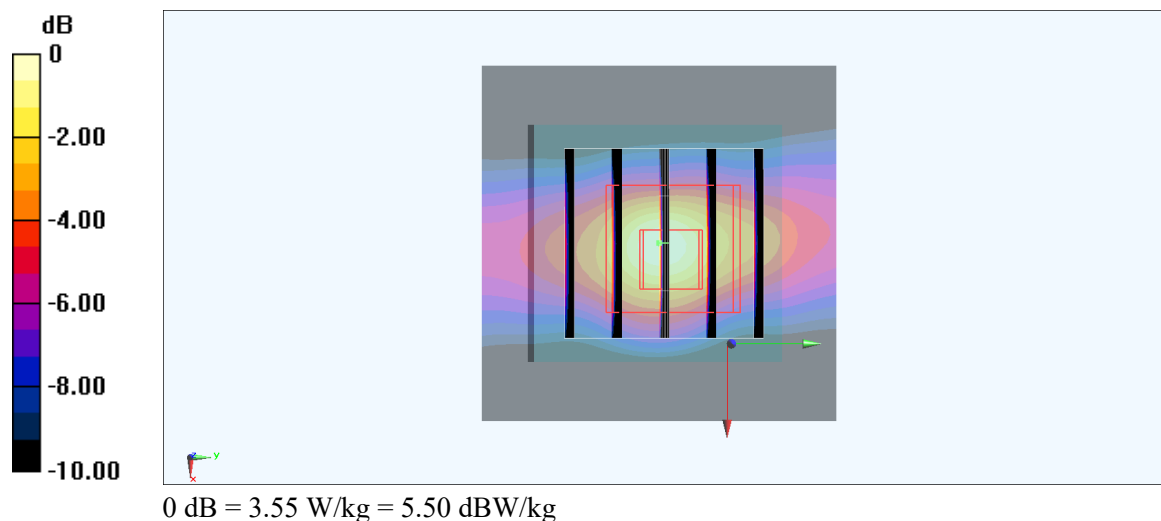
Peak SAR (extrapolated) = 6.10 W/kg

SAR(1 g) = 2.12 W/kg; SAR(10 g) = 0.905 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 40.3%

Maximum value of SAR (measured) = 3.55 W/kg



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

Date: 2025/2/21

#19_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132072

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 1720 MHz

Medium: HSL_1750_250221 Medium parameters used: $f = 1720$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.307$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(8.38, 8.05, 8.1) @ 1720 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.171 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.030 V/m; Power Drift = -0.09 dB

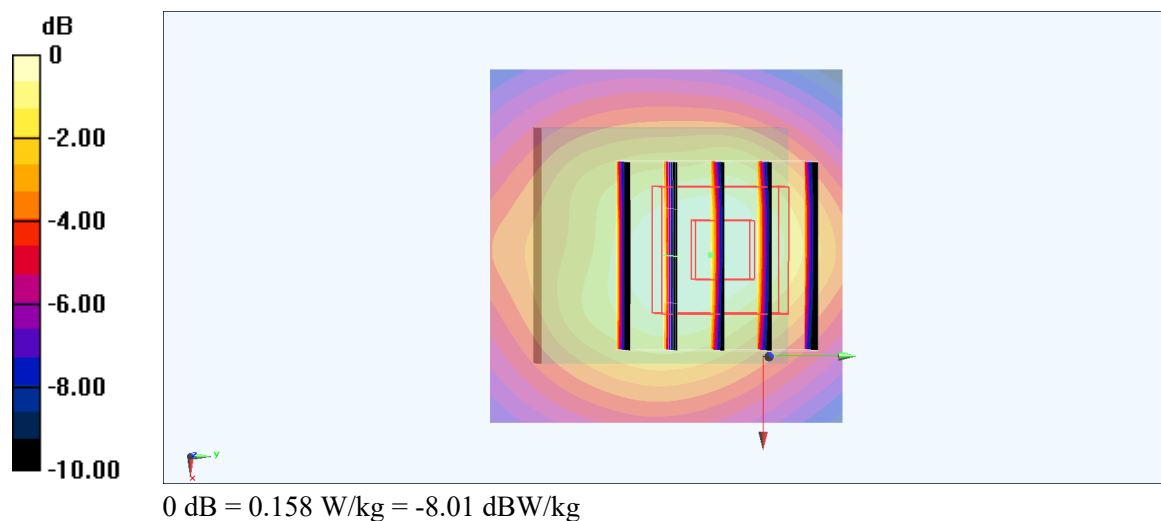
Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.072 W/kg

Smallest distance from peaks to all points 3 dB below = 20.5 mm

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 0.158 W/kg



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

Date: 2025/2/22

#20_LTE Band 71_20M_QPSK_1_0_Back_0mm_Ch133297

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 680.5 MHz

Medium: HSL_750_250222 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 42.667$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7700; ConvF(9.75, 9.37, 9.43) @ 680.5 MHz; Calibrated: 2025/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn656; Calibrated: 2025/1/16
- Phantom: SAM_Left; Type: SAM; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.164 V/m; Power Drift = -0.11 dB

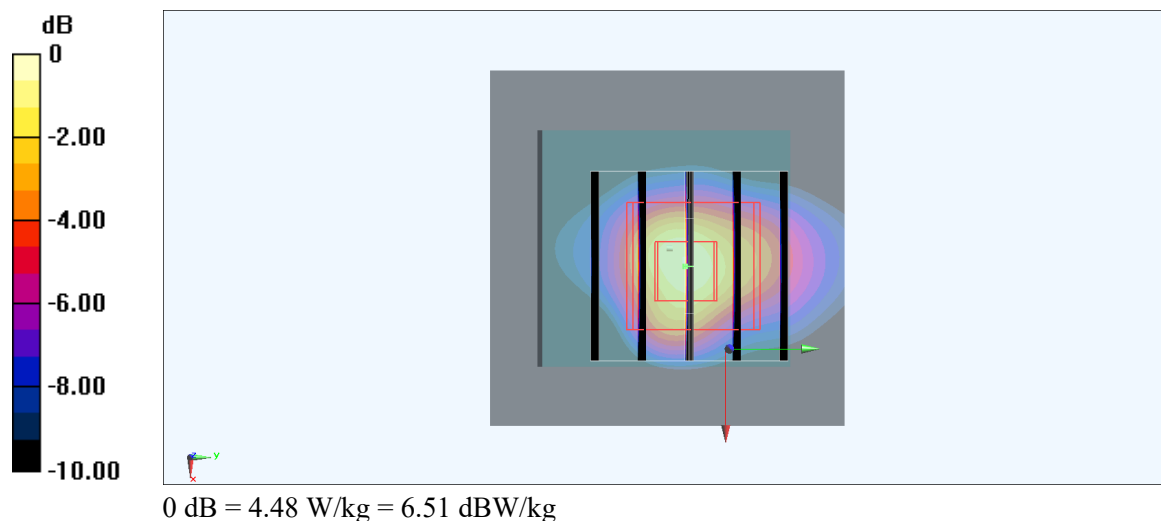
Peak SAR (extrapolated) = 7.37 W/kg

SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.03 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.1%

Maximum value of SAR (measured) = 4.48 W/kg



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

Date: 2025/3/13

#21_NTN Band 225_15K_BPSK_1_10_Back_0mm_Ch261506

Communication System: UID 10662 - AAB, Pulse Waveform; Frequency: 1626.7 MHz

Medium: HSL_1640_250313 Medium parameters used: $f = 1627$ MHz; $\sigma = 1.284$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.85, 7.21, 7.06) @ 1626.6 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (41x41x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0649 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.939 V/m; Power Drift = -0.02 dB

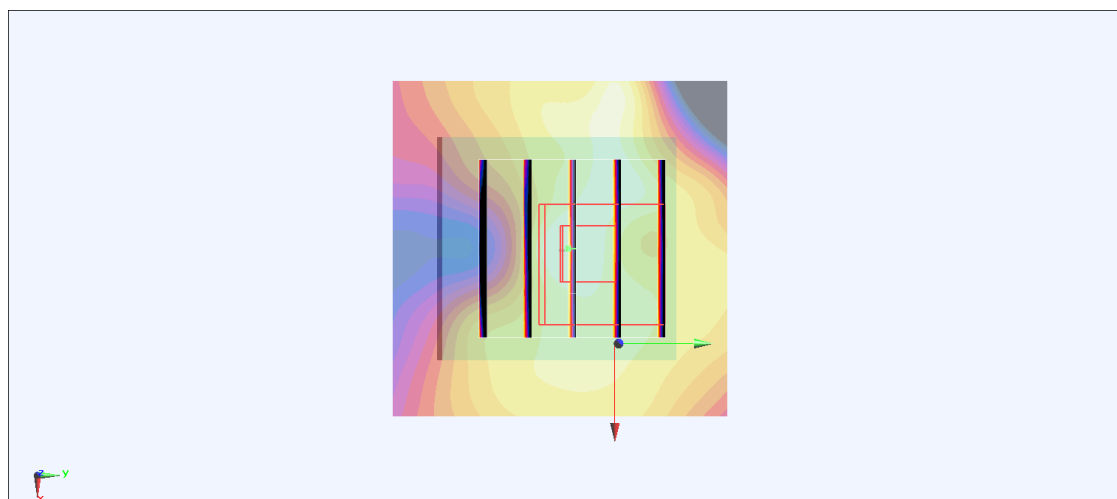
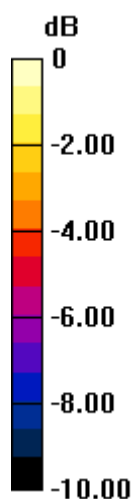
Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 61.9%

Maximum value of SAR (measured) = 0.0578 W/kg



0 dB = 0.0578 W/kg = -12.38 dBW/kg

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

Date: 2025/3/9

#22_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch11

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

Medium: HSL_2450_250309 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.845$ S/m; $\epsilon_r = 38.543$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(6.56, 7.38, 6.59) @ 2462 MHz; Calibrated: 2025/2/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1776; Calibrated: 2025/2/12
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

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

Reference Value = 4.545 V/m; Power Drift = -0.08 dB

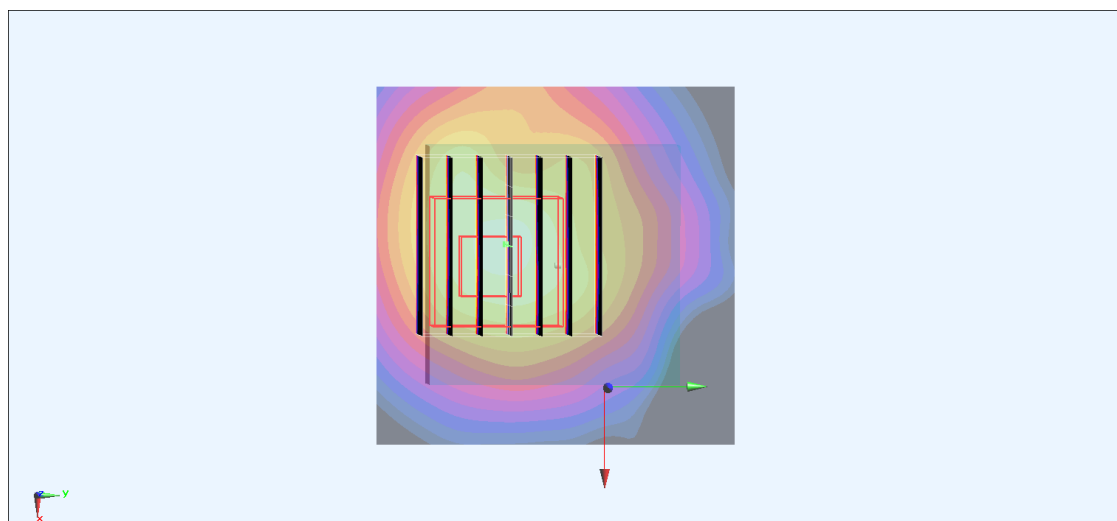
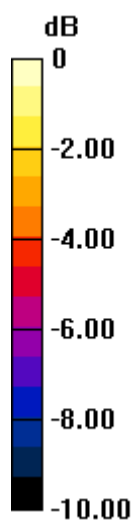
Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.055 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 44.5%

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

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

Date: 2025/3/26

#23_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch64

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5320 MHz

Medium: HSL_5G_250326 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.692$ S/m; $\epsilon_r = 35.261$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.29, 5.68, 5.21) @ 5320 MHz; Calibrated: 2025/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1805; Calibrated: 2024/5/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.830 W/kg

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

Reference Value = 12.01 V/m; Power Drift = 0.05 dB

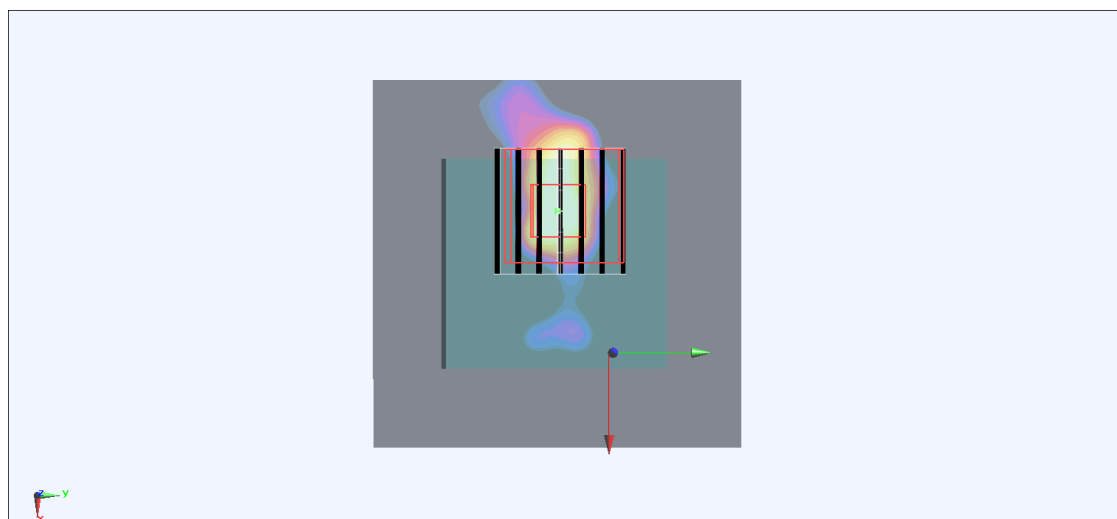
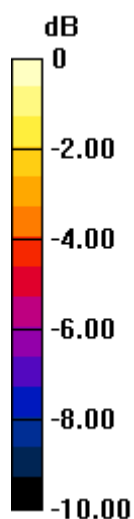
Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.053 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.3%

Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

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

Date: 2025/3/14

#24_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch132

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5660 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.182$ S/m; $\epsilon_r = 36.027$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.35, 4.58, 4.49) @ 5660 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.197 W/kg

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

Reference Value = 5.961 V/m; Power Drift = -0.08 dB

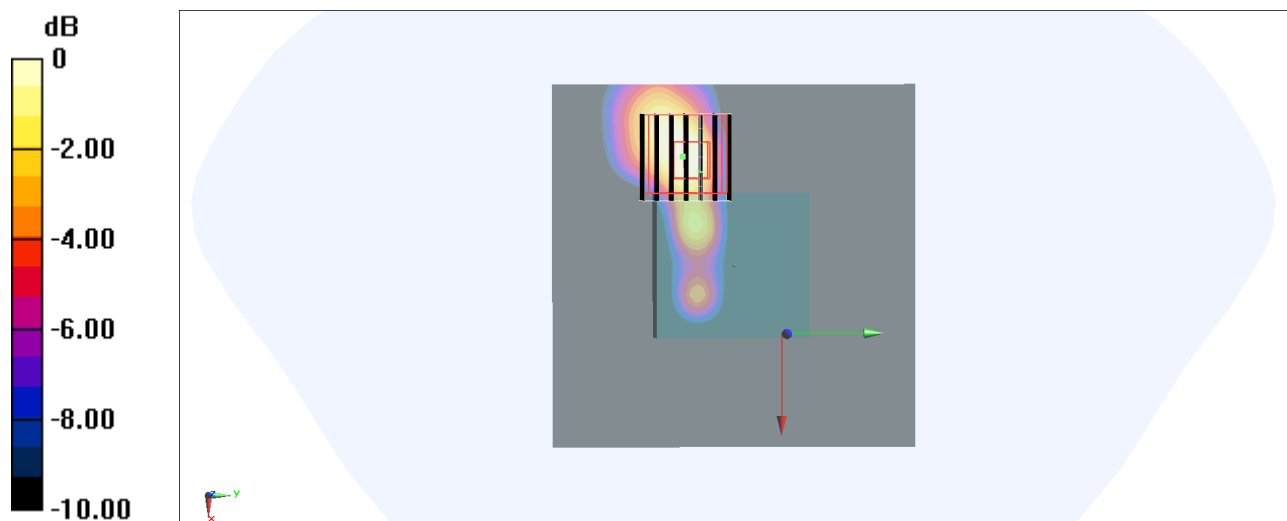
Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.021 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

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

Date: 2025/3/14

#25_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch165

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz; Frequency: 5825 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.361$ S/m; $\epsilon_r = 35.768$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.37, 4.6, 4.5) @ 5825 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

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

Reference Value = 0.9010 V/m; Power Drift = -0.07 dB

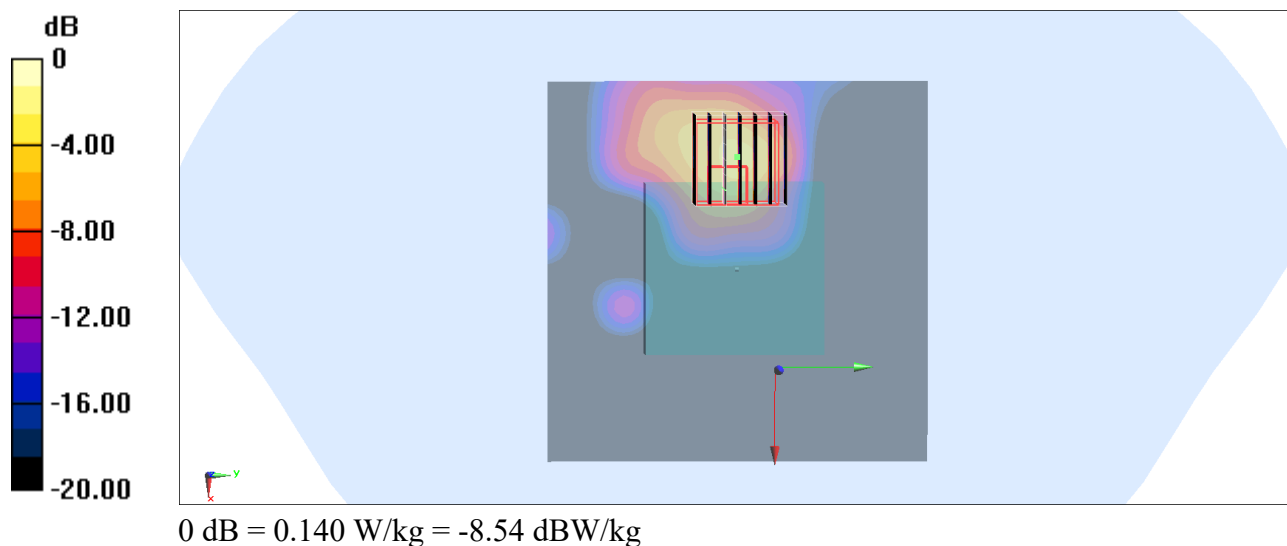
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 54.8%

Maximum value of SAR (measured) = 0.140 W/kg



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

Date: 2025/3/14

#26_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch169

Communication System: UID 10583 - AAD, IEEE 802.11a/h WiFi 5 GHz ; Frequency: 5845 MHz

Medium: HSL_5G_250314 Medium parameters used: $f = 5845$ MHz; $\sigma = 5.39$ S/m; $\epsilon_r = 35.738$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.37, 4.6, 4.5) @ 5845 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (51x51x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 0.0926 W/kg

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

Reference Value = 4.102 V/m; Power Drift = -0.09 dB

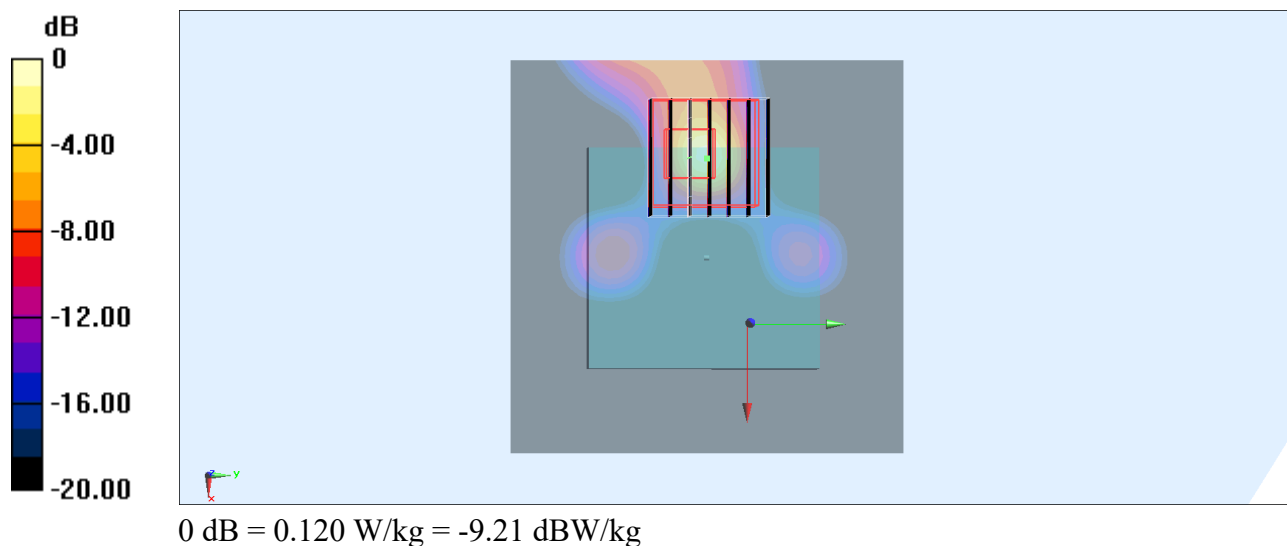
Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.120 W/kg



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

Date: 2025/3/14

#27_Bluetooth_1Mbps_Back_0mm_Ch39

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

Medium: HSL_2450_250314 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 40.118$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.25, 6.58, 6.44) @ 2441 MHz; Calibrated: 2024/11/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2024/11/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0306 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.708 V/m; Power Drift = 0.06 dB

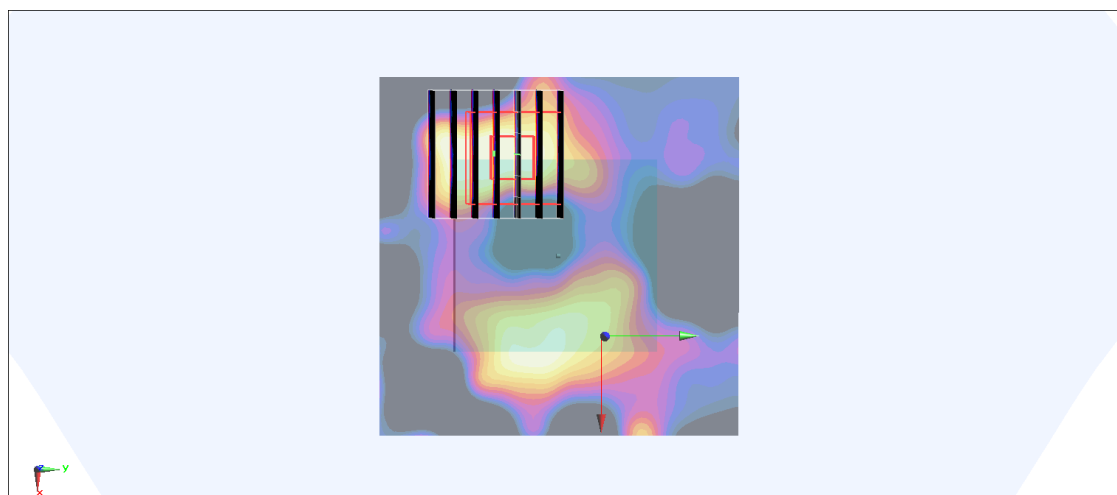
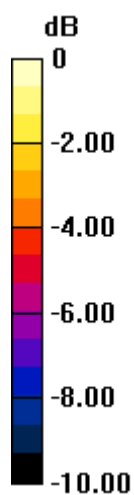
Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00657 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 0.0240 W/kg



0 dB = 0.0240 W/kg = -16.20 dBW/kg