Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

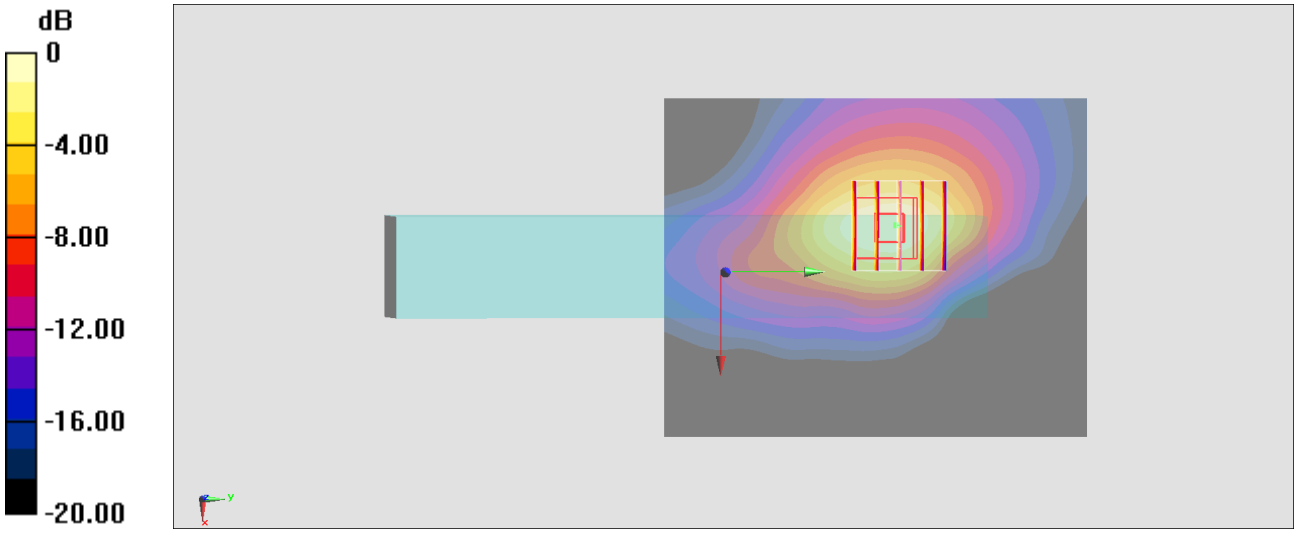
#01_WCDMA II_Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch9538

Communication System: UID 10011 - CAB, WCDMA; Frequency: 1907.6 MHz
Medium: HSL_1900_241106 Medium parameters used: f = 1908 MHz; σ = 1.409 S/m; ε_r = 39.946; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1907.6 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.534 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.957 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/20

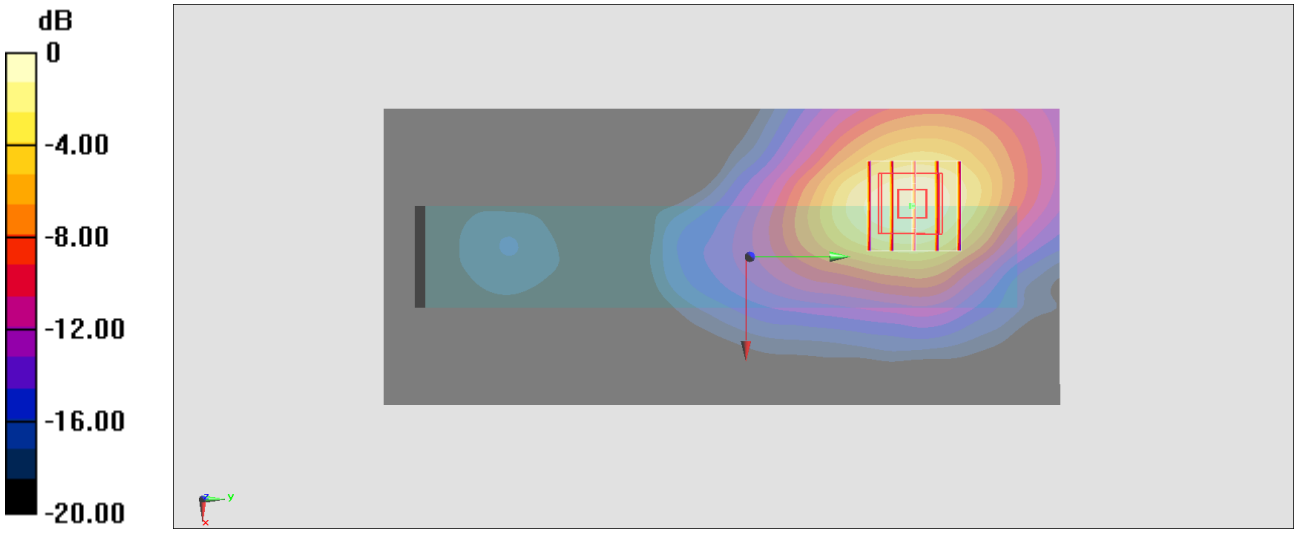
#02_WCDMA IV_Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch1513

Communication System: UID 10011 - CAB,WCDMA; Frequency: 1752.6 MHz
Medium: HSL_1750_241120 Medium parameters used: f = 1753 MHz; σ = 1.398 S/m; ε_r = 40.332; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1752.6 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.557 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.576 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/18

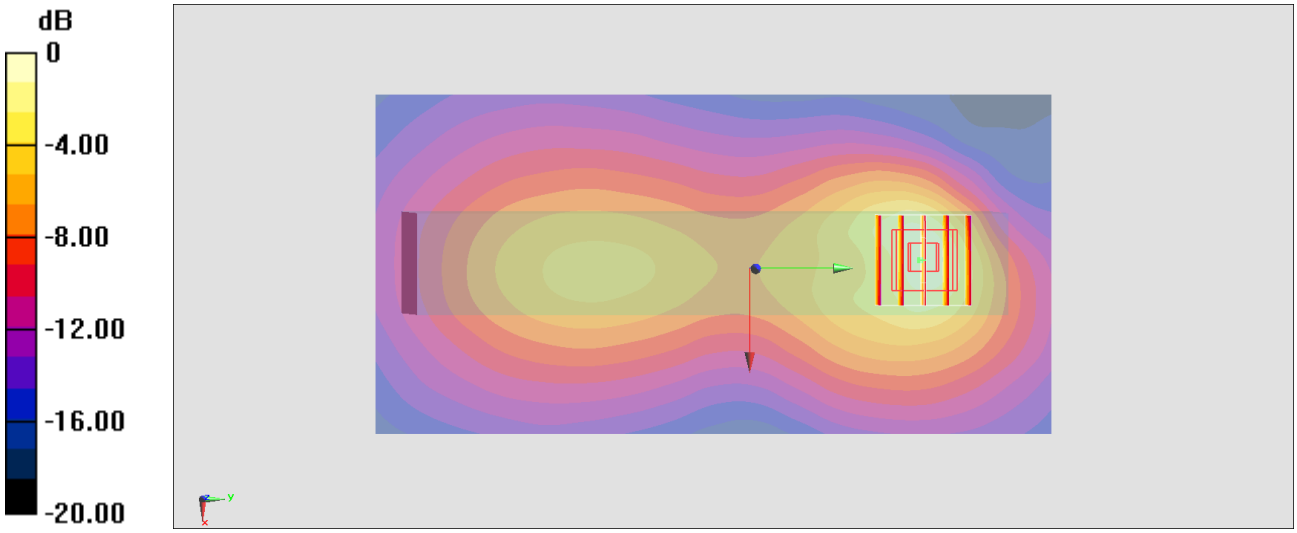
#03_WCDMA V_Ant 1_RMC 12.2Kbps_Left Side_10mm_Ch4182

Communication System: UID 10011 - CAB,WCDMA; Frequency: 836.4 MHz
Medium: HSL_850_241118 Medium parameters used: f = 836.4 MHz; σ = 0.938 S/m; ε_r = 42.348; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.96, 8.85, 9.47) @ 836.4 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.809 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.152 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.9%
Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/25

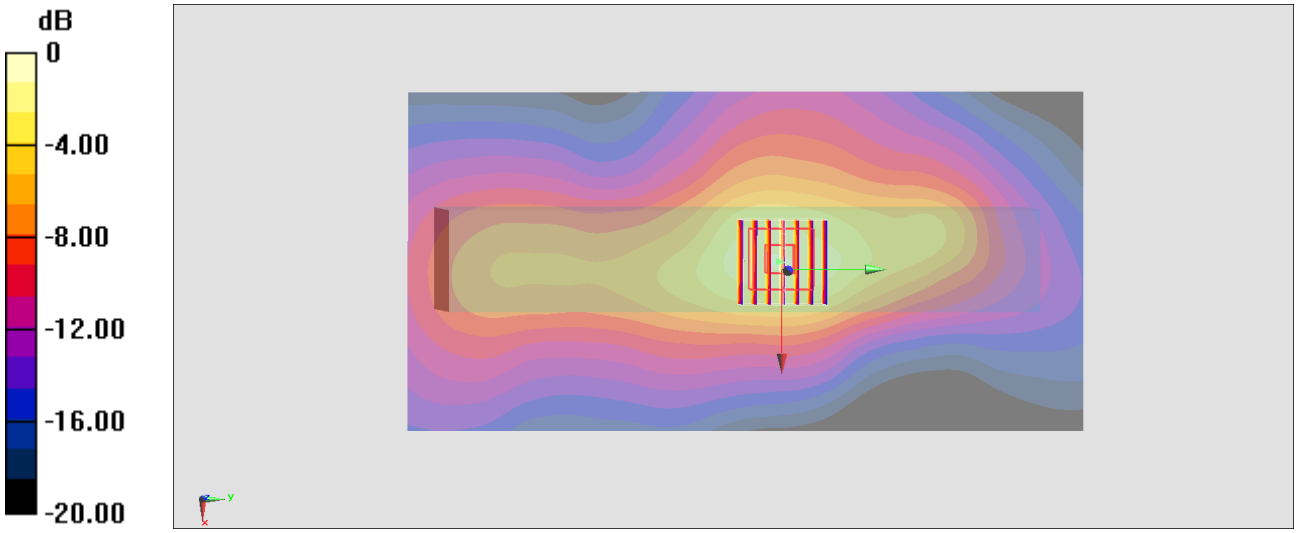
#04_LTE Band 7 Ant 5_20M_QPSK_1_1_Left Side_10mm_Ch21100

Communication System: UID 10169 - CAE, LTE-FDD; Frequency: 2535 MHz
Medium: HSL_2600_241125 Medium parameters used: f = 2535 MHz; σ = 1.891 S/m; ε_r = 38.328; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2535 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.583 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.51 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.884 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.6%
Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/15

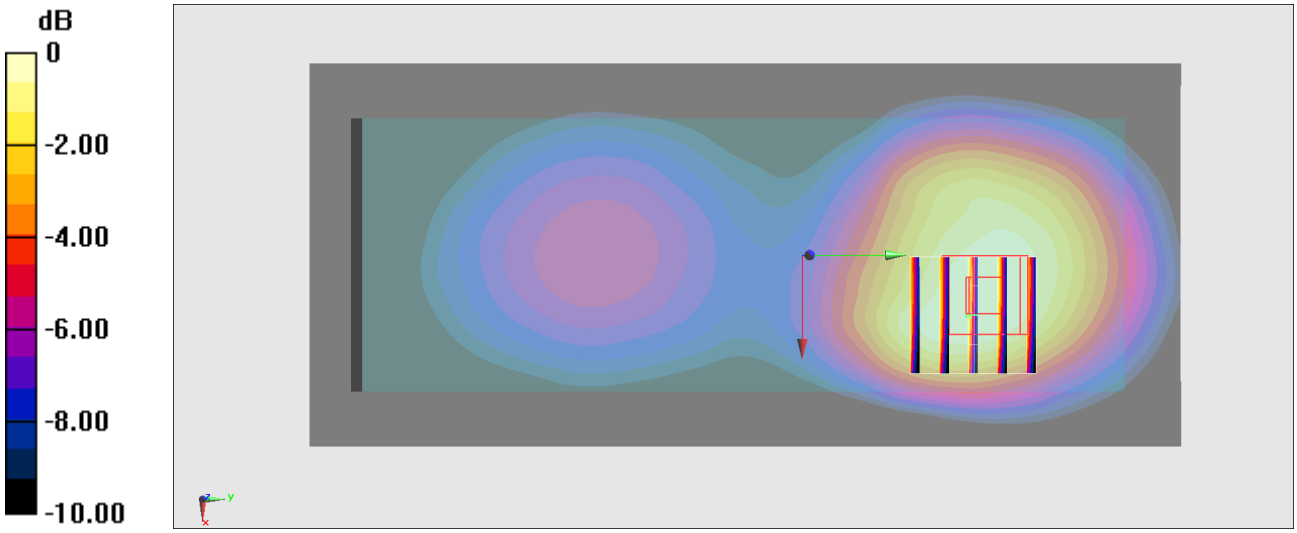
#05_LTE Band 12 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: UID 10175 - CAH, LTE-FDD; Frequency: 707.5 MHz
Medium: HSL_750_241115 Medium parameters used: f = 707.5 MHz; σ = 0.886 S/m; ε_r = 43.084; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 707.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.488 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.183 W/kg
Smallest distance from peaks to all points 3 dB below = 17.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/15

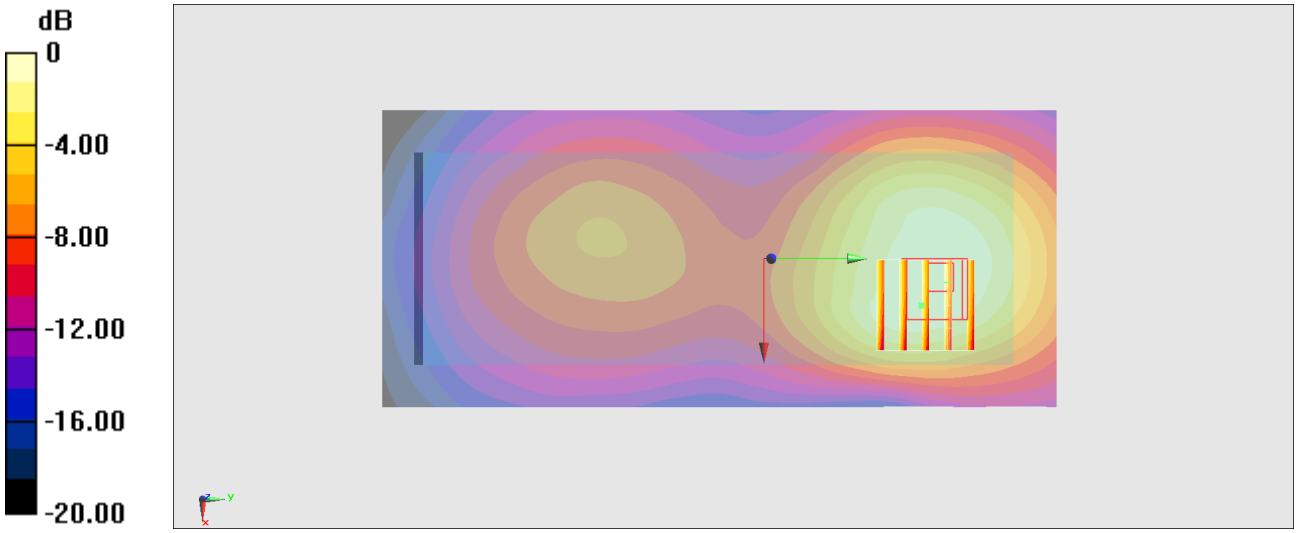
#06_LTE Band 13 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: UID 10175 - CAG, LTE-FDD; Frequency: 782 MHz
Medium: HSL_750_241115 Medium parameters used: f = 782 MHz; σ = 0.912 S/m; ε_r = 42.609; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 782 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.436 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.208 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = 21.7 mm
Ratio of SAR at M2 to SAR at M1 = 72.3%
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/15

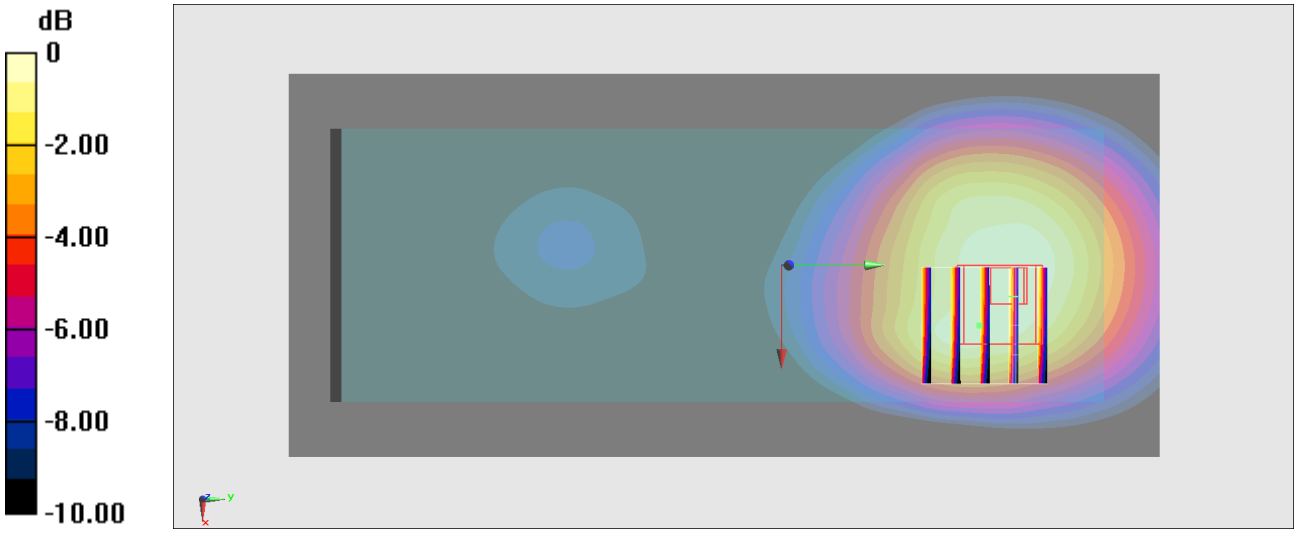
#07_LTE Band 14 Ant 1_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: UID 10175 - CAG, LTE-FDD; Frequency: 793 MHz
Medium: HSL_750_241115 Medium parameters used: f = 793 MHz; σ = 0.915 S/m; ε_r = 42.571; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 793 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.473 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.116 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 22.3 mm
Ratio of SAR at M2 to SAR at M1 = 72.7%
Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/22

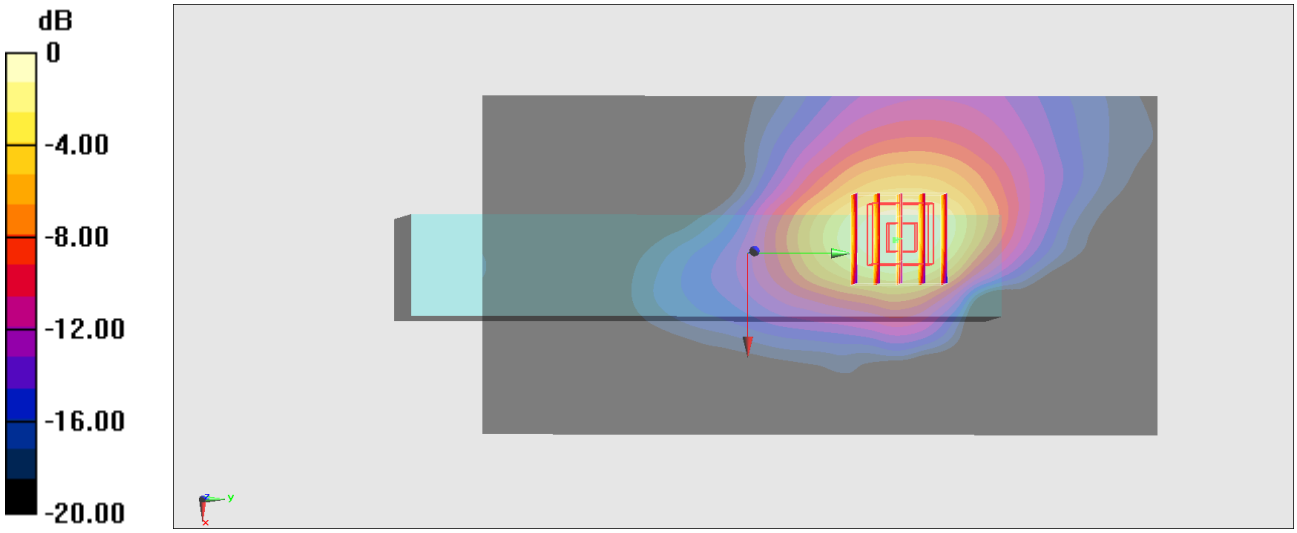
#08_LTE Band 25 Ant 1_20M_QPSK_1_0_Left Side_10mm_Ch26340

Communication System: UID 10169 - CAE, LTE-FDD; Frequency: 1880 MHz
Medium: HSL_1900_241122 Medium parameters used: f = 1880 MHz; σ = 1.381 S/m; ε_r = 40.061; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1880 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.191 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.694 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 69.1%
Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/18

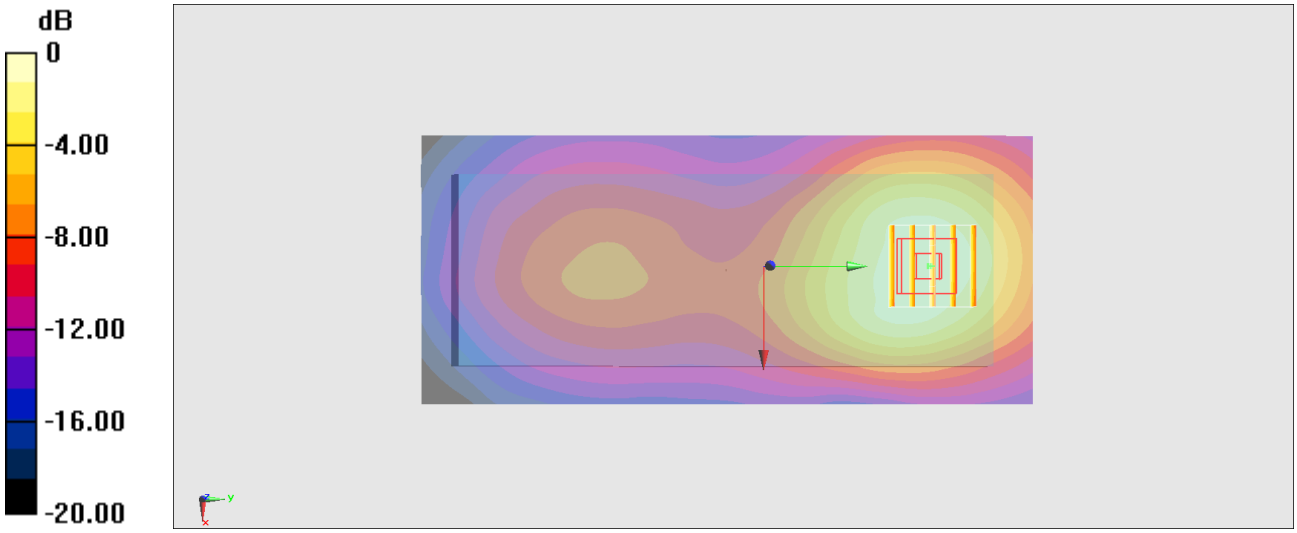
#09_LTE Band 26 Ant 1_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: UID 10181 - CAF, LTE-FDD; Frequency: 831.5 MHz
Medium: HSL_850_241118 Medium parameters used: f = 831.5 MHz; σ = 0.936 S/m; ε_r = 42.375; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.96, 8.85, 9.47) @ 831.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.359 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.287 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.213 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 = 75.5%
Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/24

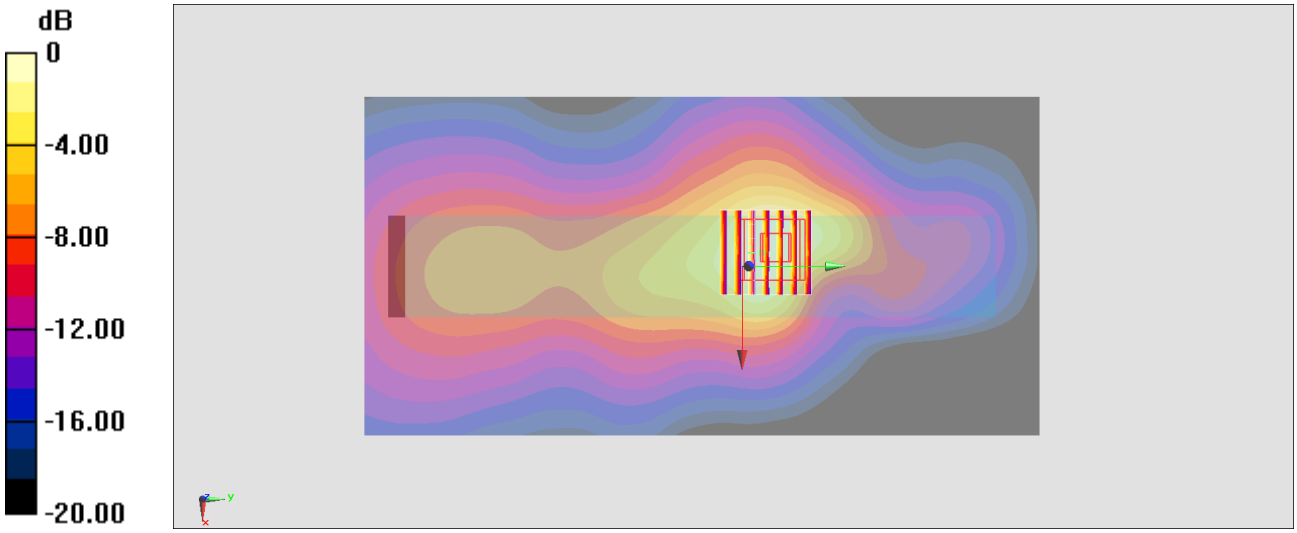
#10_LTE Band 30 Ant 5_10M_QPSK_1_0_Left Side_10mm_Ch27710

Communication System: UID 10175 - CAG, LTE-FDD; Frequency: 2310 MHz
Medium: HSL_2300_241124 Medium parameters used: f = 2310 MHz; σ = 1.627 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.09, 7, 7.49) @ 2310 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.807 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.50 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.343 W/kg
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/20

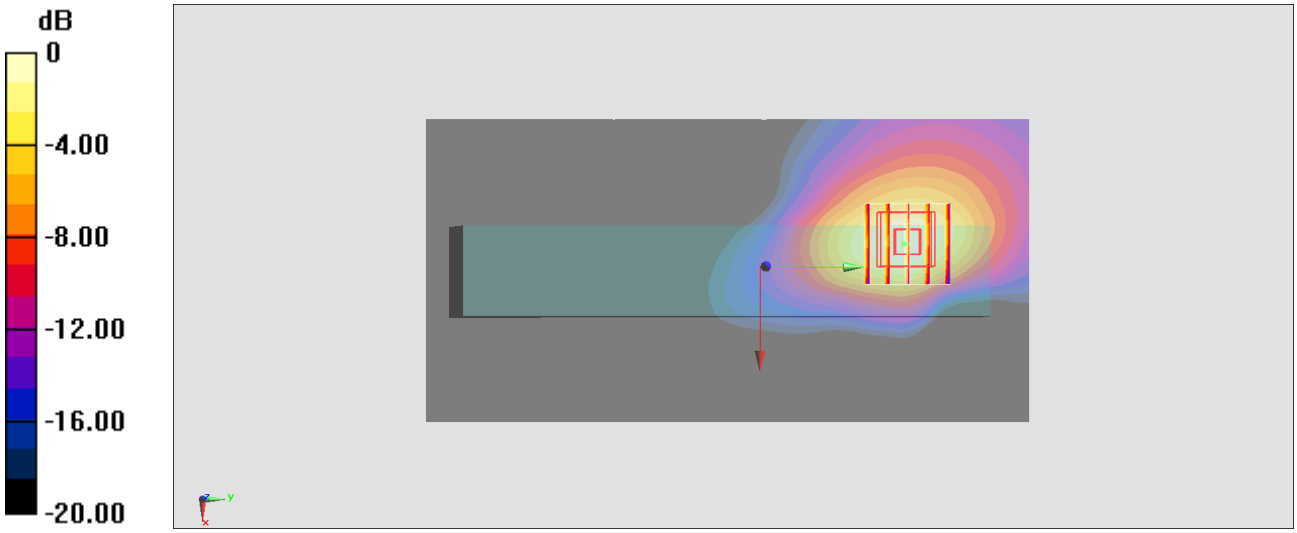
#11_LTE Band 66 Ant 1_20M_QPSK_1_0_Left Side_10mm_Ch132072

Communication System: UID 10169 - CAE, LTE-FDD; Frequency: 1720 MHz
Medium: HSL_1750_241120 Medium parameters used: f = 1720 MHz; σ = 1.363 S/m; ε_r = 40.448; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1720 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.490 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.295 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.226 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.8%
Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/15

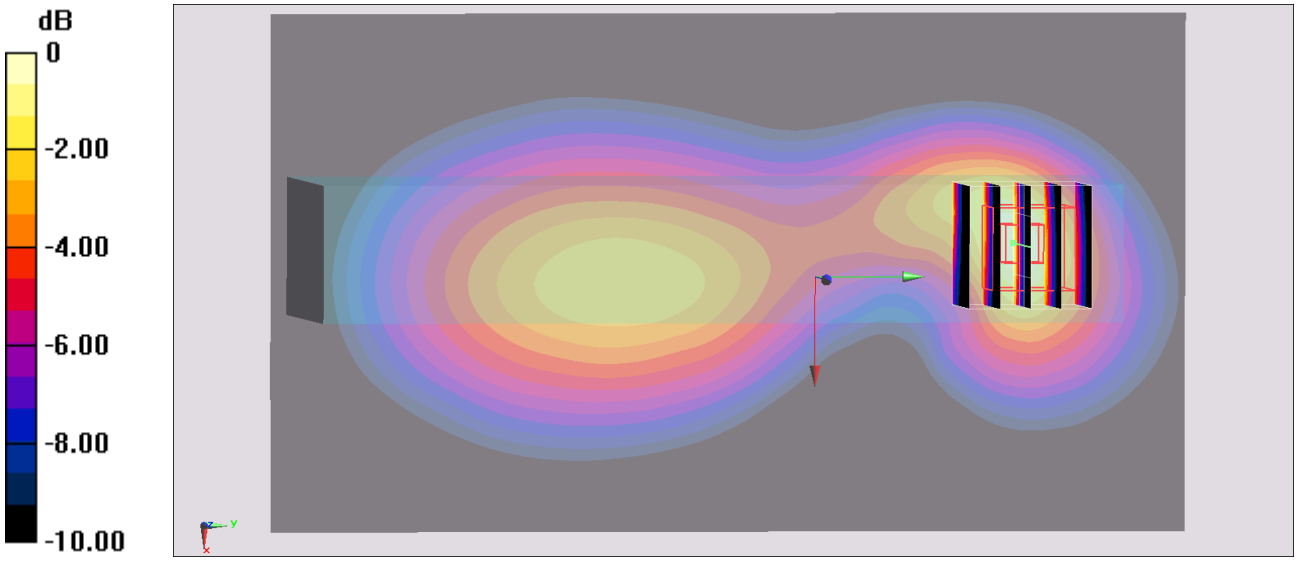
#12_LTE Band 71 Ant 1_20M_QPSK_1_0_Left Side_10mm_Ch133297

Communication System: UID 10169 - CAF, LTE-FDD; Frequency: 680.5 MHz
Medium: HSL_750_241115 Medium parameters used: f = 680.5 MHz; σ = 0.876 S/m; ε_r = 43.196; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 680.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (91x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.205 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/25

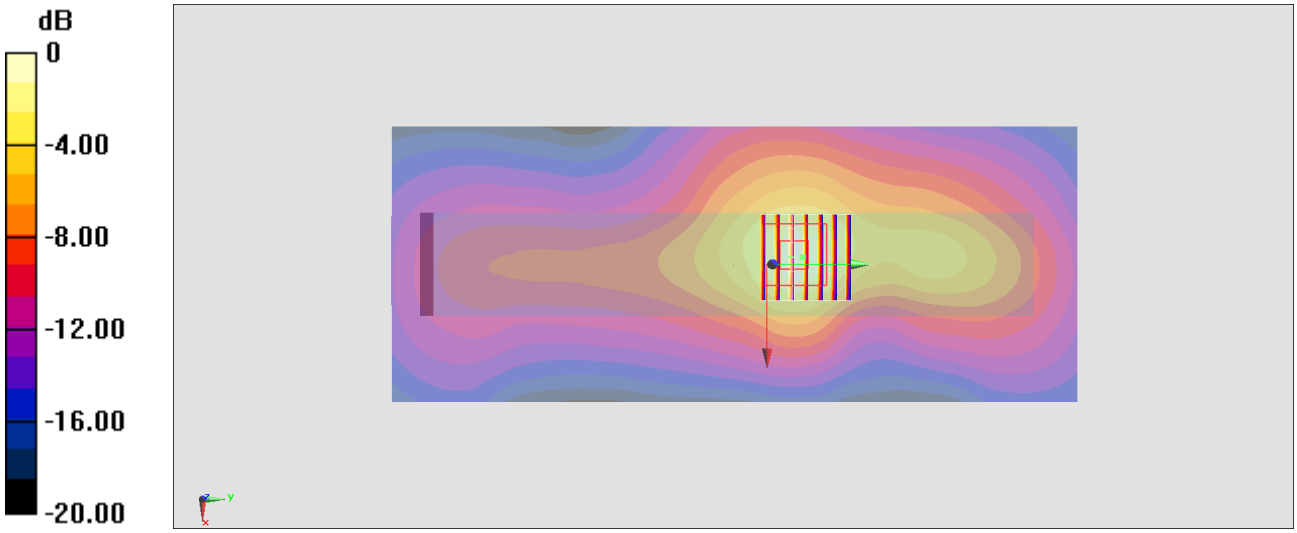
#13_LTE Band 41 Ant 5_20M_QPSK_1_0_Left Side_10mm_Ch40620

Communication System: UID 10435 - AAF, LTE-TDD; Frequency: 2593 MHz
Medium: HSL_2600_241125 Medium parameters used: f = 2593 MHz; σ = 1.958 S/m; ε_r = 38.088; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2593 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.548 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.39 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/28

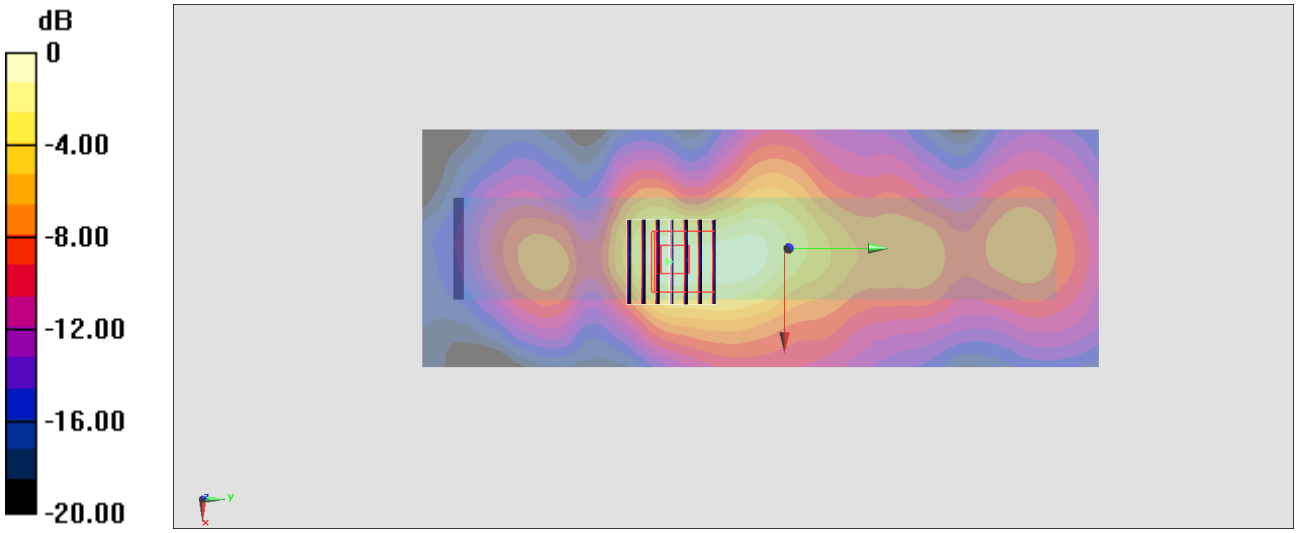
#14_LTE Band 48 Ant 8_20M_QPSK_1_0_Right Side_10mm_Ch56640

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 3690 MHz
Medium: HSL_3700_241128 Medium parameters used: f = 3690 MHz; σ = 3.171 S/m; ε_r = 38.095; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3690 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.928 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 16.47 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.240 W/kg
Smallest distance from peaks to all points 3 dB below = 13 mm
Ratio of SAR at M2 to SAR at M1 = 78.3%
Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/26

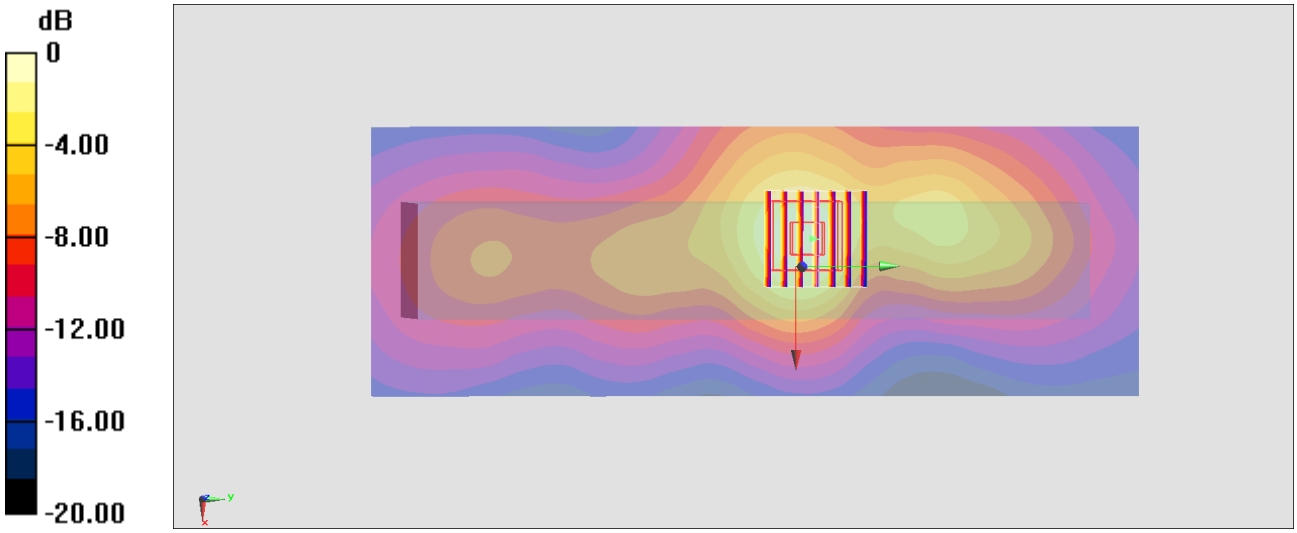
#15_FR1 n7 Ant 5_40M_BPSK_1_1_Left Side_10mm_Ch507000

Communication System: UID 10934 - AAB, 5G NR; Frequency: 2535 MHz
Medium: HSL_2600_241126 Medium parameters used: f = 2535 MHz; σ = 1.9 S/m; ε_r = 38.391; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2535 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (71x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.700 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.82 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.272 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/16

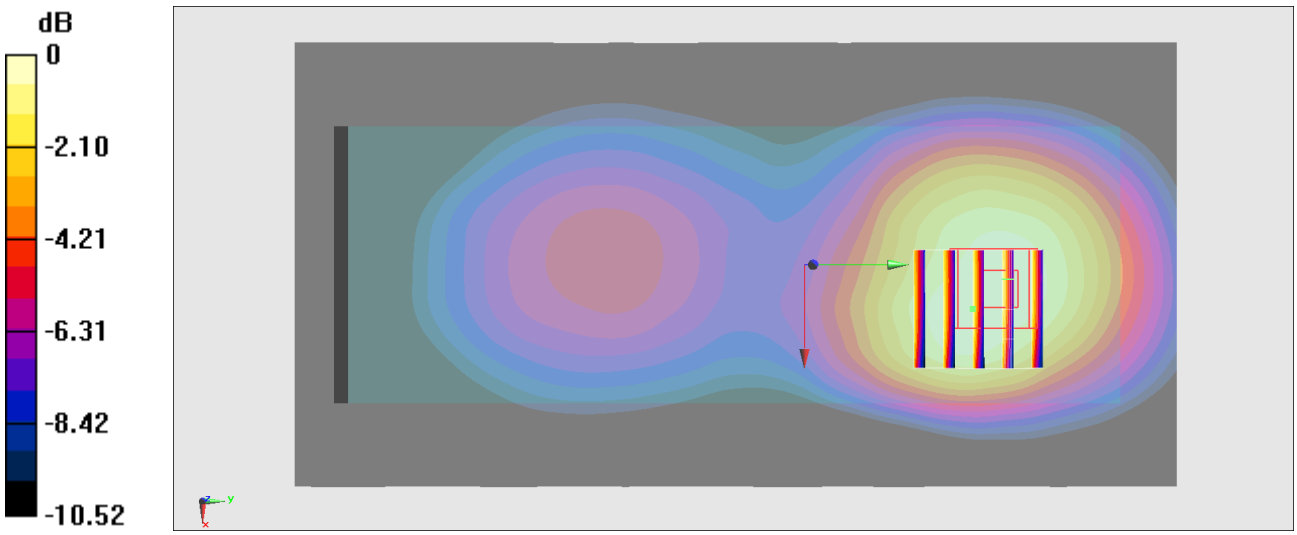
#16_FR1 n12 Ant 1_15M_BPSK_1_1_Back_10mm_Ch141500

Communication System: UID 10930 - AAB, 5G NR; Frequency: 707.5 MHz
Medium: HSL_750_241116 Medium parameters used: f = 707.5 MHz; σ = 0.88 S/m; ε_r = 42.934; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 707.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.713 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.131 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 = 70.1%
Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/16

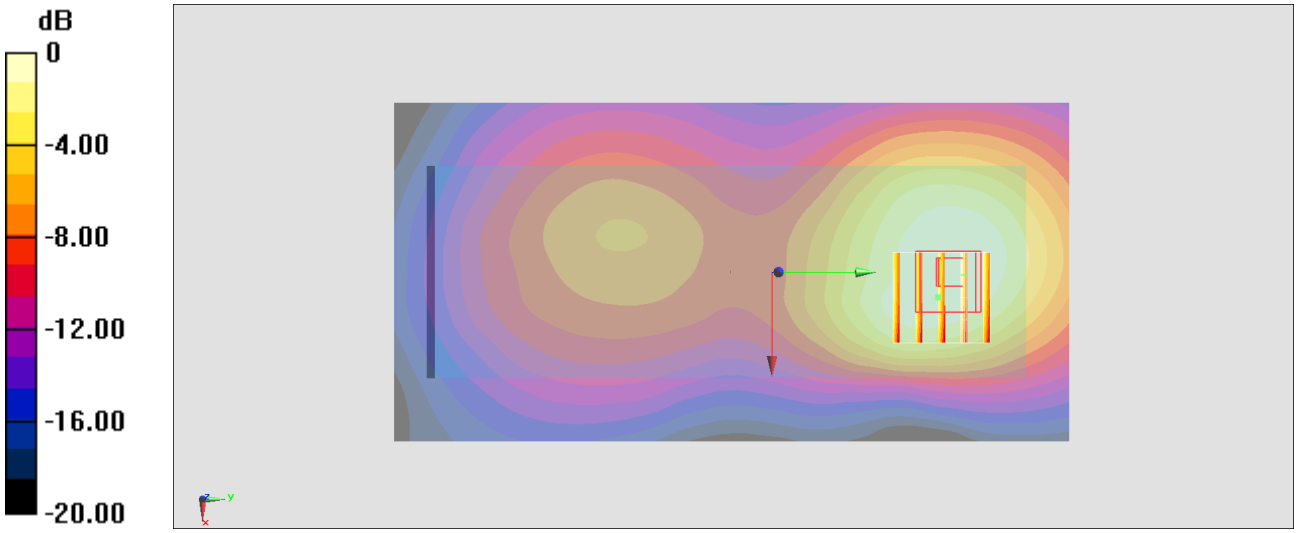
#17_FR1 n13 Ant 1_10M_BPSK_1_1_Back_10mm_Ch156400

Communication System: UID 10929 - AAB, 5G NR; Frequency: 782 MHz
Medium: HSL_750_241116 Medium parameters used: f = 782 MHz; σ = 0.905 S/m; ε_r = 42.459; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 782 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.033 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.229 W/kg
Smallest distance from peaks to all points 3 dB below = 23.8 mm
Ratio of SAR at M2 to SAR at M1 = 74.3%
Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/16

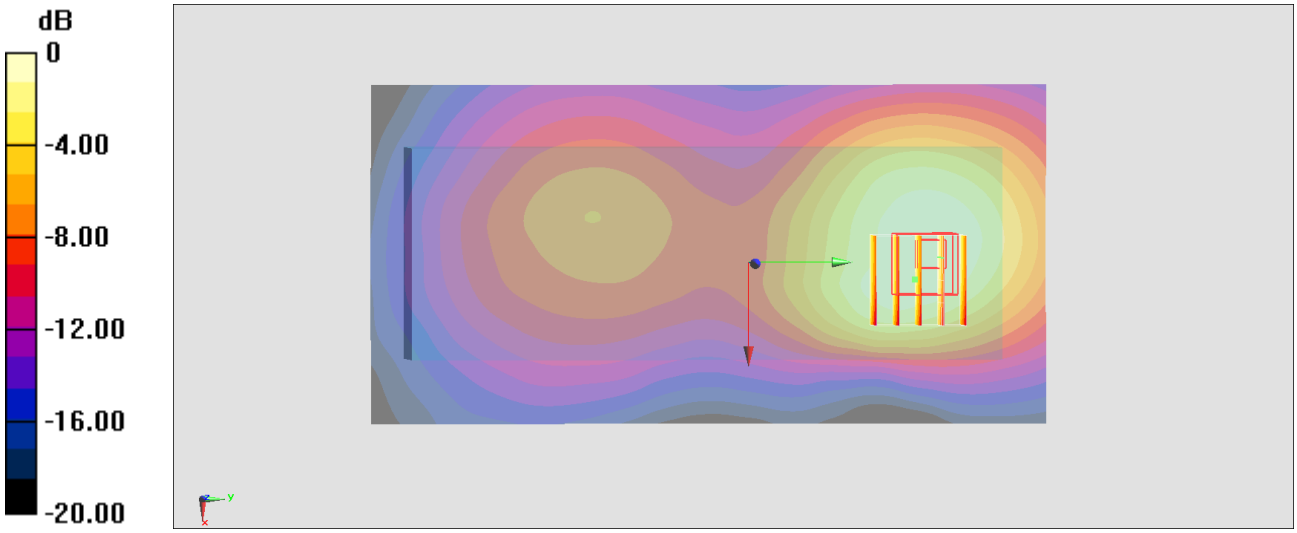
#18_FR1 n14 Ant 1_10M_BPSK_1_1_Back_10mm_Ch158600

Communication System: UID 10929 - AAB, 5G NR; Frequency: 793 MHz
Medium: HSL_750_241116 Medium parameters used: f = 793 MHz; σ = 0.908 S/m; ε_r = 42.42; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 793 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.412 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.965 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.234 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 73.2%
Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/22

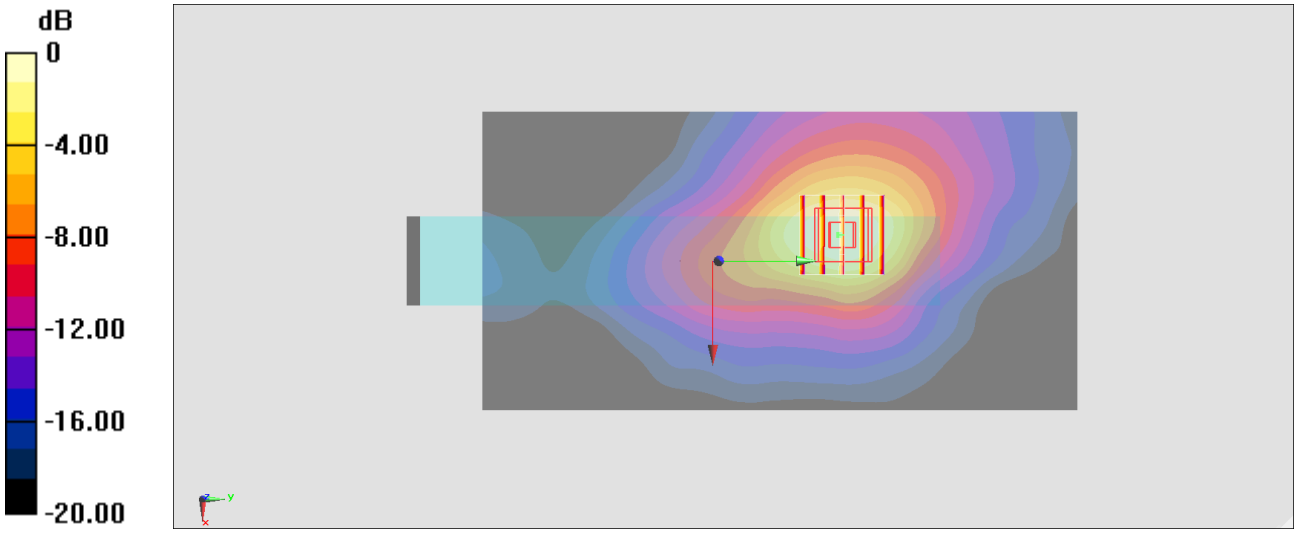
#19_FR1 n25 Ant 1_40M_BPSK_1_1_Left Side_10mm_Ch376500

Communication System: UID 10934 - AAB, 5G NR; Frequency: 1882.5 MHz
Medium: HSL_1900_241122 Medium parameters used: f = 1882.5 MHz; σ = 1.383 S/m; ε_r = 40.051; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1882.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.621 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.451 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 71.3%
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/18

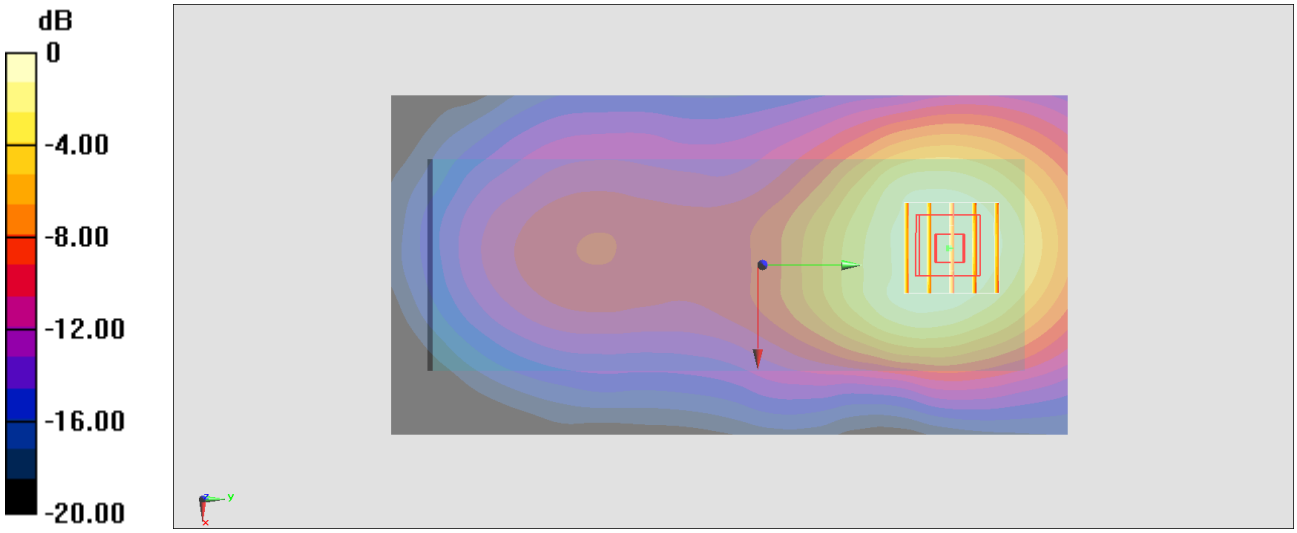
#20_FR1 n26 Ant 1_20M_BPSK_1_1_Back_10mm_Ch166300

Communication System: UID 10931 - AAB, 5G NR; Frequency: 831.5 MHz
Medium: HSL_850_241118 Medium parameters used: f = 831.5 MHz; σ = 0.936 S/m; ε_r = 42.375; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.96, 8.85, 9.47) @ 831.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.858 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.220 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 = 73.4%
Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/24

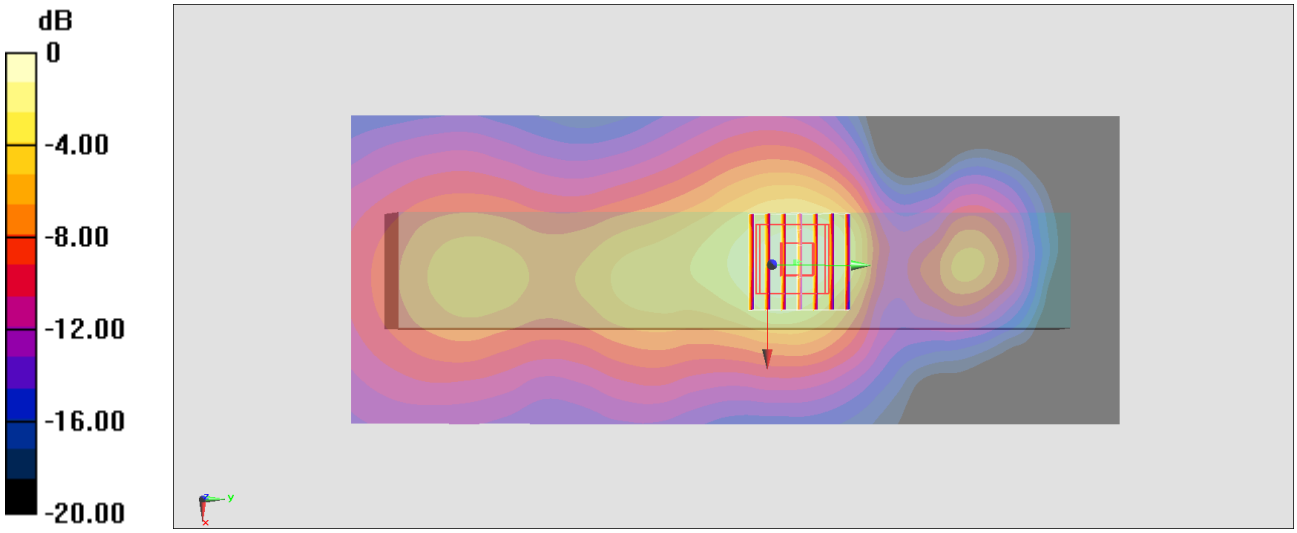
#21_FR1 n30 Ant 5_10M_BPSK_1_1_Left Side_10mm_Ch462000

Communication System: UID 10929 - AAB, 5G NR; Frequency: 2310 MHz
Medium: HSL_2300_241124 Medium parameters used: f = 2310 MHz; σ = 1.627 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.09, 7, 7.49) @ 2310 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.734 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.93 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.802 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 0.706 W/kg



0 dB = 0.706 W/kg = -1.51 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/20

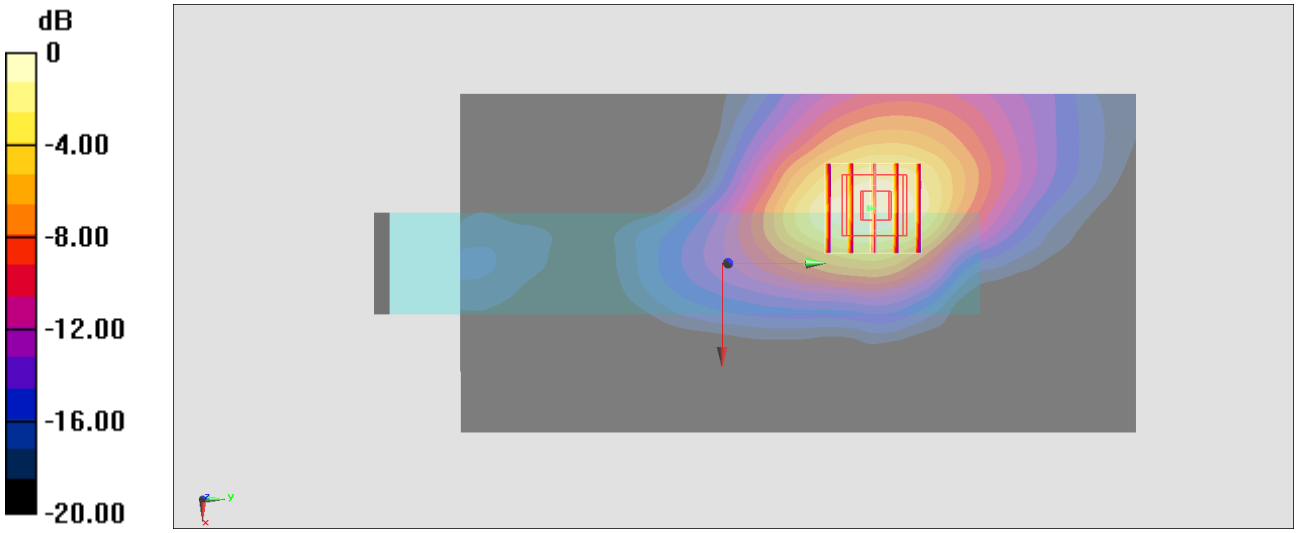
#22_FR1 n66 Ant 1_40M_BPSK_1_1_Left Side_10mm_Ch349000

Communication System: UID 10934 - AAB, 5G NR; Frequency: 1745 MHz
Medium: HSL_1750_241120 Medium parameters used: f = 1745 MHz; σ = 1.39 S/m; ε_r = 40.354; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1745 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.495 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.893 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.7%
Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/16

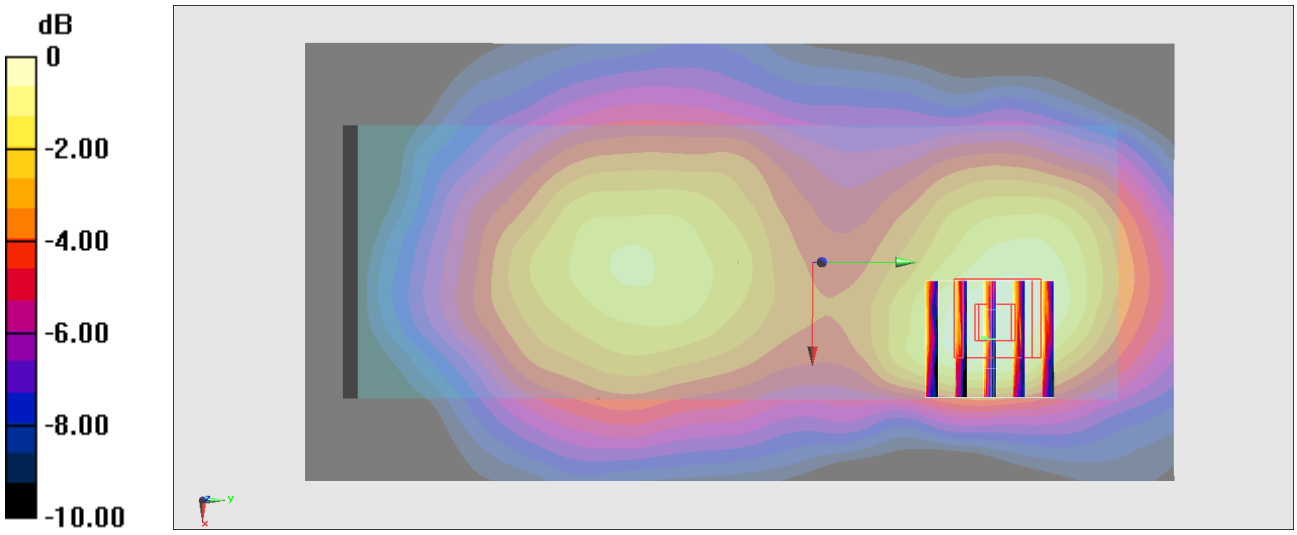
#23_FR1 n71 Ant 1_20M_BPSK_1_1_Back_10mm_Ch136100

Communication System: UID 10931 - AAB, 5G NR ; Frequency: 680.5 MHz
Medium: HSL_750_241116 Medium parameters used: f = 680.5 MHz; σ = 0.87 S/m; ε_r = 43.046; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 680.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.135 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.914 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/26

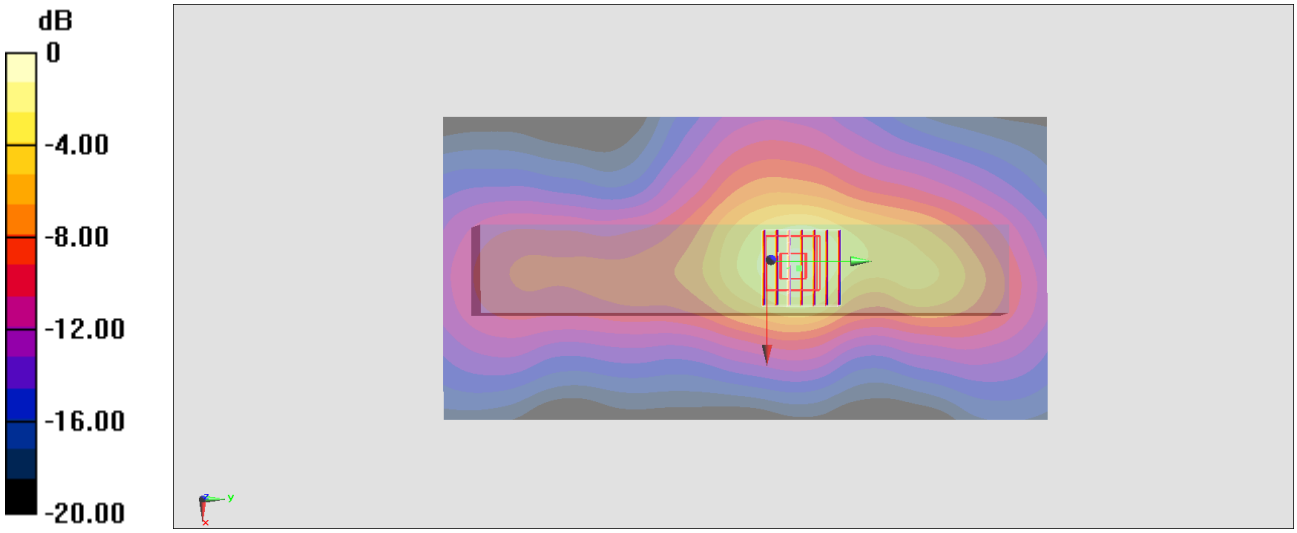
#24_FR1 n41 Ant 5_100M_BPSK_1_1_Left Side_10mm_Ch518598

Communication System: UID 10866 - AAF, 5G NR; Frequency: 2592.99 MHz
Medium: HSL_2600_241126 Medium parameters used: f = 2592.99 MHz; σ = 1.958 S/m; ε_r = 38.088; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2592.99 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.579 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.18 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.831 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/28

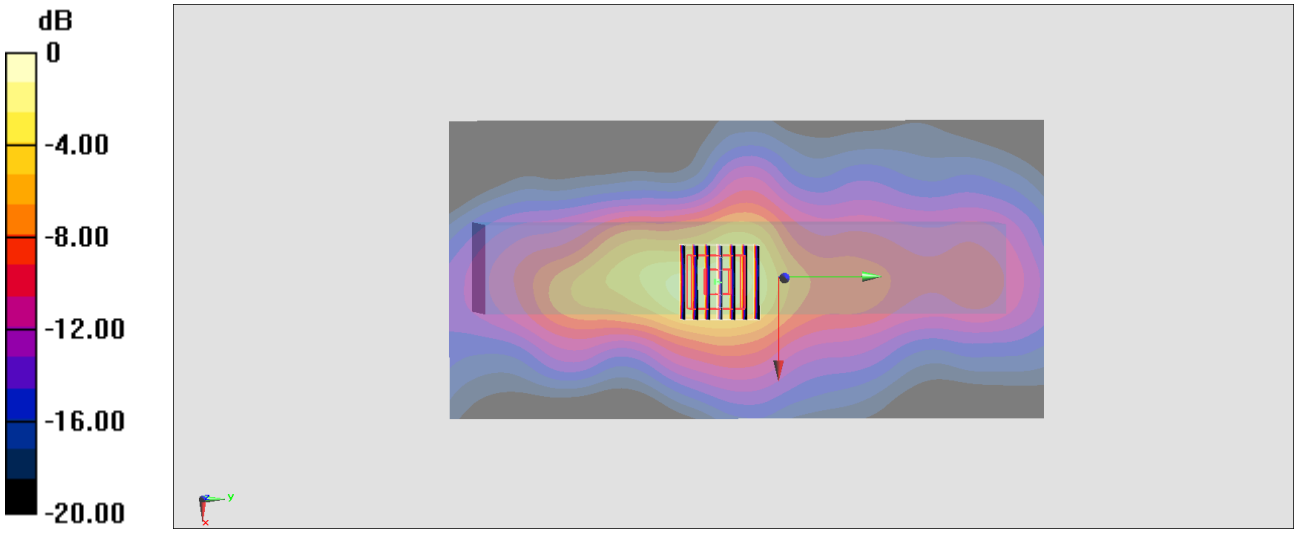
#25_FR1 n48 Ant 8_40M_BPSK_1_1_Right Side_10mm_Ch641666

Communication System: UID 10903 - AAB, 5G NR; Frequency: 3624.99 MHz
Medium: HSL_3700_241128 Medium parameters used: f = 3625 MHz; σ = 3.102 S/m; ε_r = 38.156; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3624.99 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 13.95 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.231 W/kg
Smallest distance from peaks to all points 3 dB below = 13.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.2%
Maximum value of SAR (measured) = 0.852 W/kg



0 dB = 0.852 W/kg = -0.70 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/28

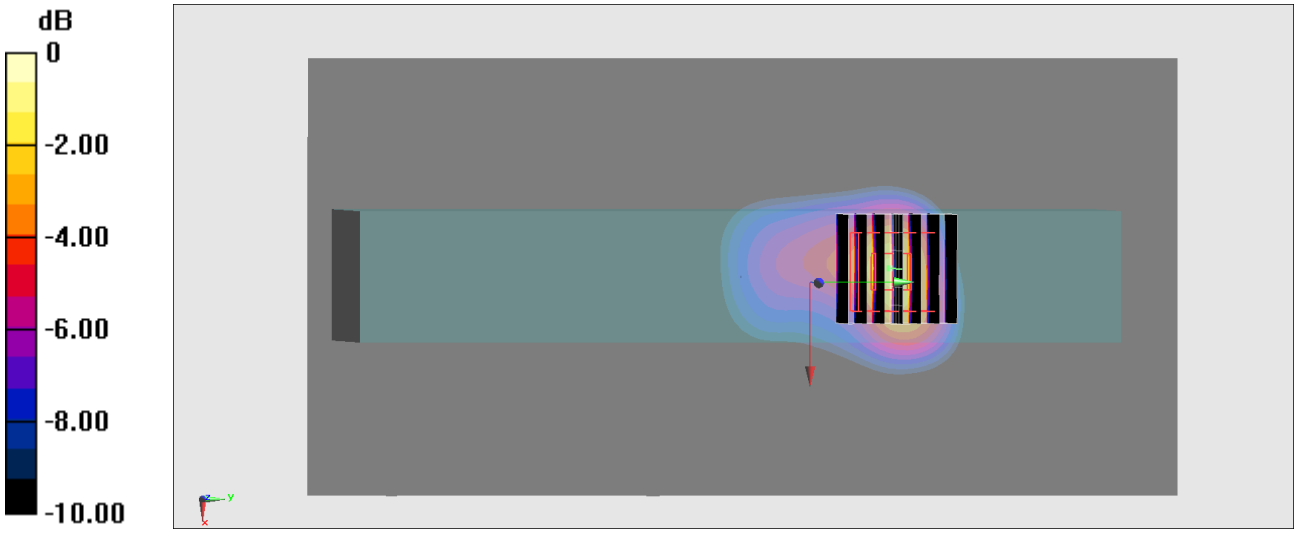
#26_FR1 n77 Ant 9_100M_BPSK_1_1_Left Side_10mm_Ch641666

Communication System: UID 10866 - AAD, 5G NR; Frequency: 3624.99 MHz
Medium: HSL_3700_241128 Medium parameters used: f = 3625 MHz; σ = 3.102 S/m; ε_r = 38.156; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3624.99 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 8.608 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 79.6%
Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/2

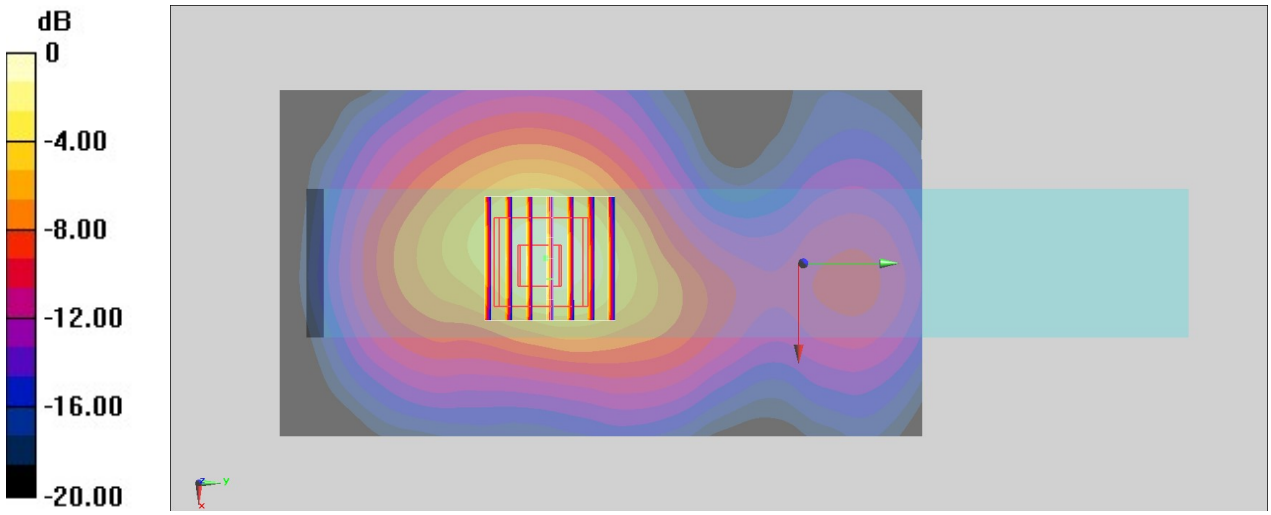
#27_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch1

Communication System: UID 10415 - AAA, IEEE 802.11b; Frequency: 2412 MHz
Medium: HSL_2450_241202 Medium parameters used: f = 2412 MHz; σ = 1.728 S/m; ε_r = 39.243; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.51, 6.73, 8.77) @ 2412 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.331 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.493 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/3

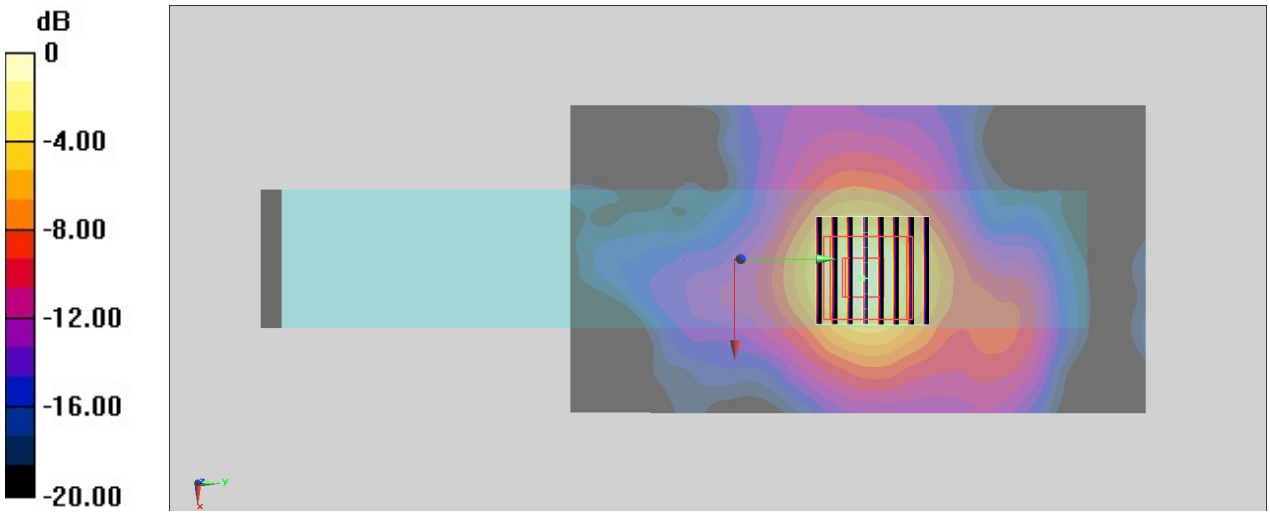
#28_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch42

Communication System: UID 10544 - AAD, IEEE 802.11ac; Frequency: 5210 MHz
Medium: HSL_5G_241203 Medium parameters used: f = 5210 MHz; σ = 4.746 S/m; ε_r = 36.719; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(4.46, 4.11, 5.36) @ 5210 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 2.10 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.670 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.360 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.7%
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/3

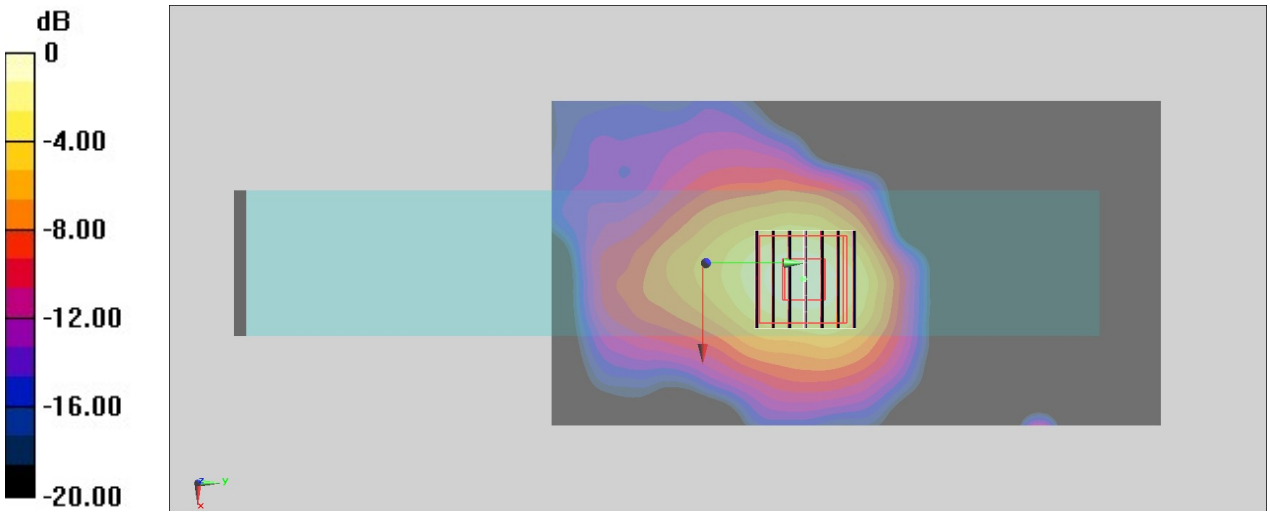
#29_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch155

Communication System: UID 10544 - AAD, IEEE 802.11ac; Frequency: 5775 MHz
Medium: HSL_5G_241203 Medium parameters used: f = 5775 MHz; σ = 5.343 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(4.03, 3.72, 4.8) @ 5775 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- 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) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.774 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

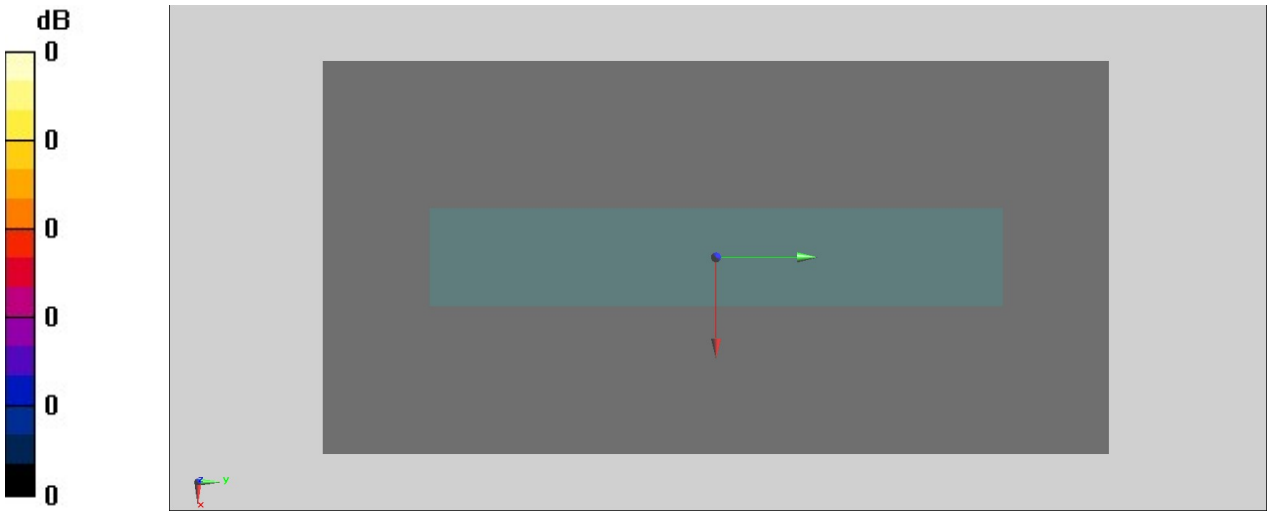
Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/12/6

#30_Bluetooth_1Mbps_Right Side_10mm_Ch0

Communication System: UID 10032 - CAA, IEEE 802.15.1 Bluetooth; Frequency: 2402 MHz
Medium: HSL_2450_241206 Medium parameters used: f = 2402 MHz; σ = 1.753 S/m; ε_r = 39.552; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(7.51, 6.73, 8.77) @ 2402 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2024/3/14
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (121x241x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Reference Value = 0 V/m; Power Drift = not measured
Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg
Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

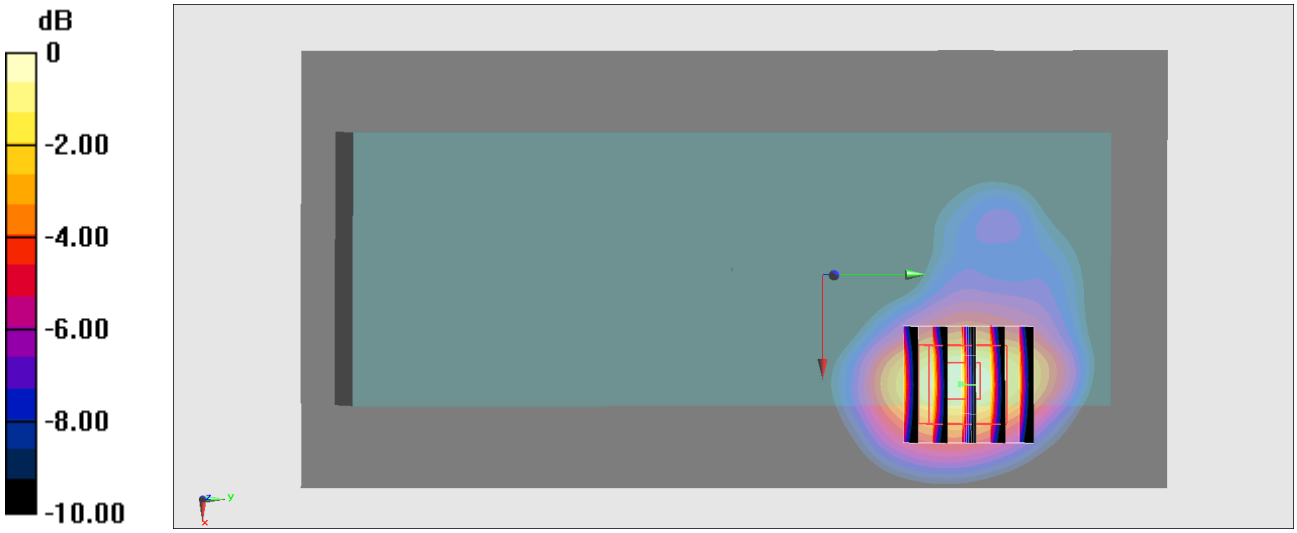
#31_WCDMA II Ant 1_RMC 12.2Kbps_Back_5mm_Ch9538

Communication System: UID 10011 - CAB WCDMA; Frequency: 1907.6 MHz
Medium: HSL_1900_241106 Medium parameters used: f = 1908 MHz; σ = 1.393 S/m; ε_r = 40.22; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1907.6 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.033 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.567 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.8%
Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

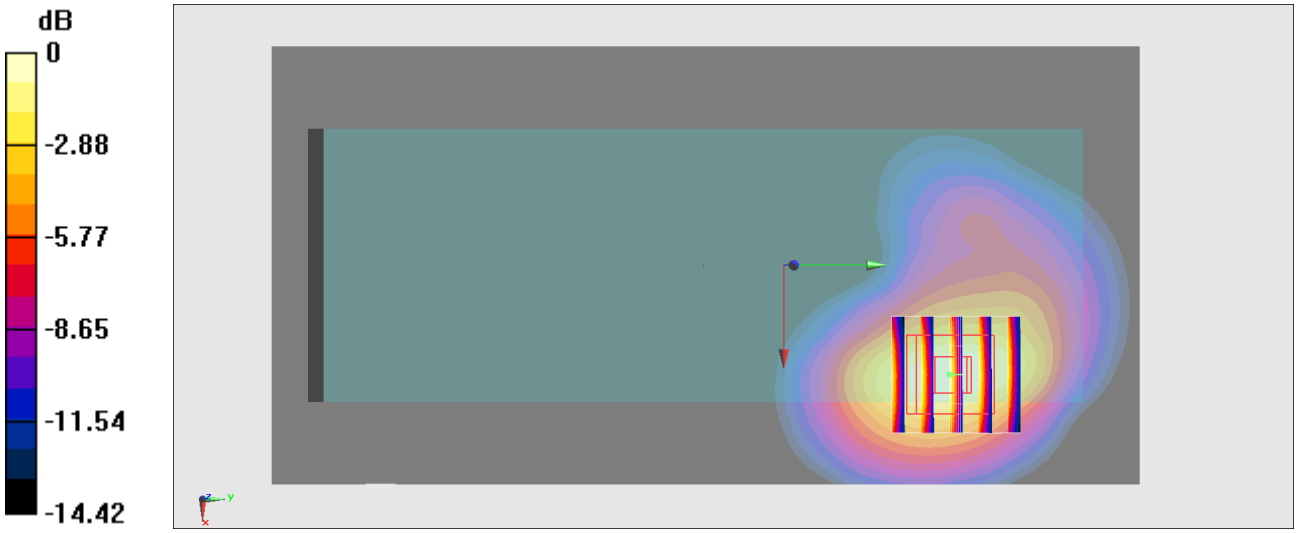
#32_WCDMA IV Ant 1_RMC 12.2Kbps_Back_5mm_Ch1312

Communication System: UID 10011 - CAB WCDMA; Frequency: 1712.4 MHz
Medium: HSL_1750_241106 Medium parameters used : f = 1712.4 MHz; σ = 1.33 S/m; ε_r = 40.641; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1712.4 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.027 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.654 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

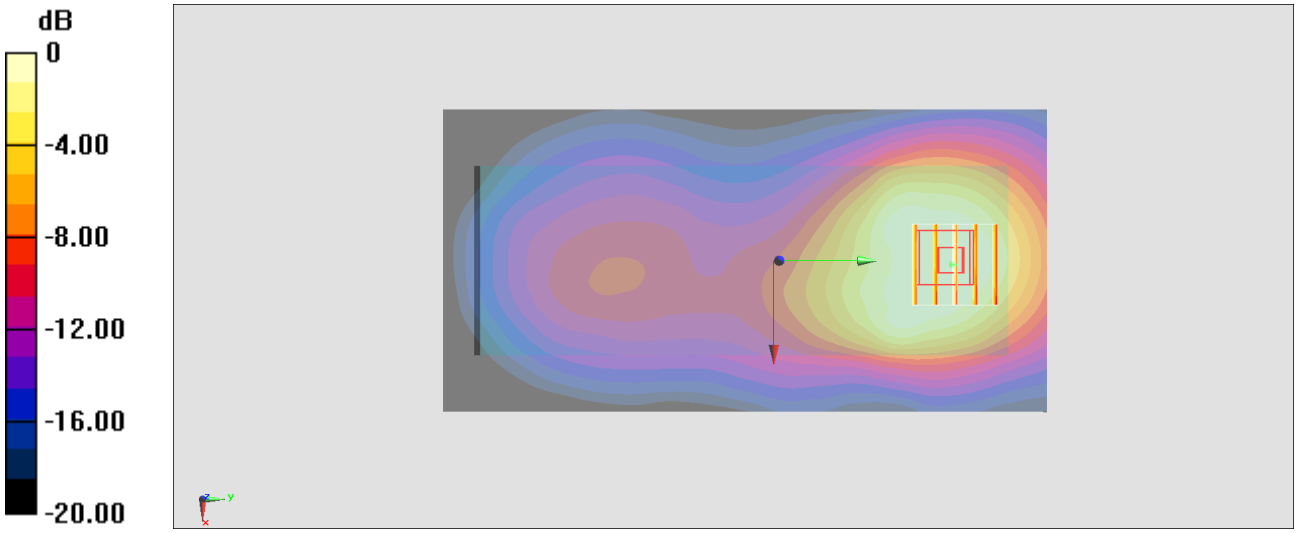
#33_WCDMA V_Ant 1_RMC 12.2Kbps_Back_5mm_Ch4132

Communication System: UID 10011 - CAB, WCDMA; Frequency: 826.4 MHz
Medium: HSL_850_241105 Medium parameters used: f = 826.4 MHz; σ = 0.936 S/m; ε_r = 42.654; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(9.92, 9.92, 9.92) @ 826.4 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.46 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.679 W/kg
Smallest distance from peaks to all points 3 dB below = 24.9 mm
Ratio of SAR at M2 to SAR at M1 = 73.6%
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/4

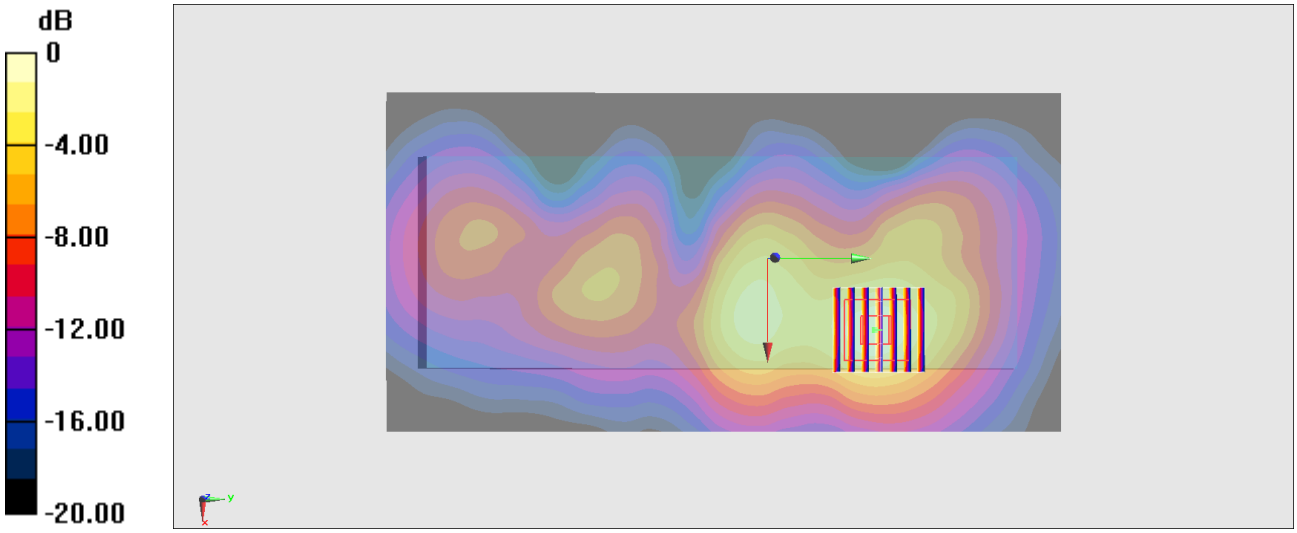
#34_LTE Band 7 Ant 5_20M_QPSK_1_0_Back_5mm_Ch20850

Communication System: UID 10169 - CAF, LTE-FDD ; Frequency: 2510 MHz
Medium: HSL_2600_241104 Medium parameters used: f = 2510 MHz; σ = 1.889 S/m; ε_r = 39.88; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2510 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.82 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.440 W/kg
Smallest distance from peaks to all points 3 dB below = 14.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

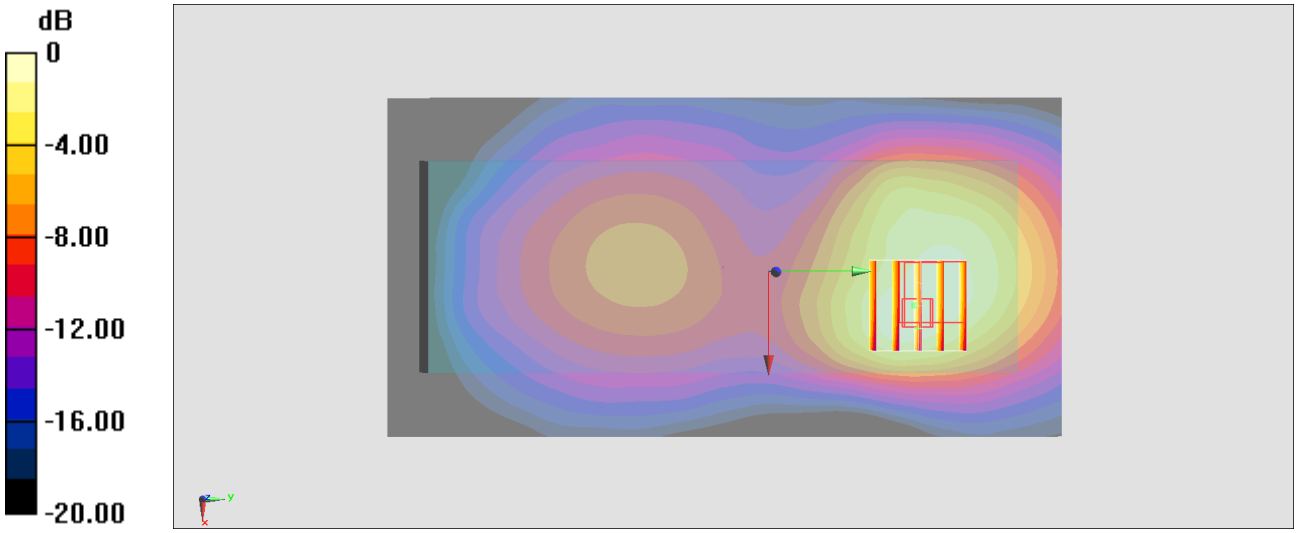
#35_LTE Band 12 Ant 1_10M_QPSK_1_0_Back_5mm_Ch23095

Communication System: UID 10175 - CAH, LTE-FDD ; Frequency: 707.5 MHz
Medium: HSL_750_241105 Medium parameters used : f = 707.5 MHz; σ = 0.892 S/m; ε_r = 43.208; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 707.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.625 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.633 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.4%
Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.647 W/kg = -1.89 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

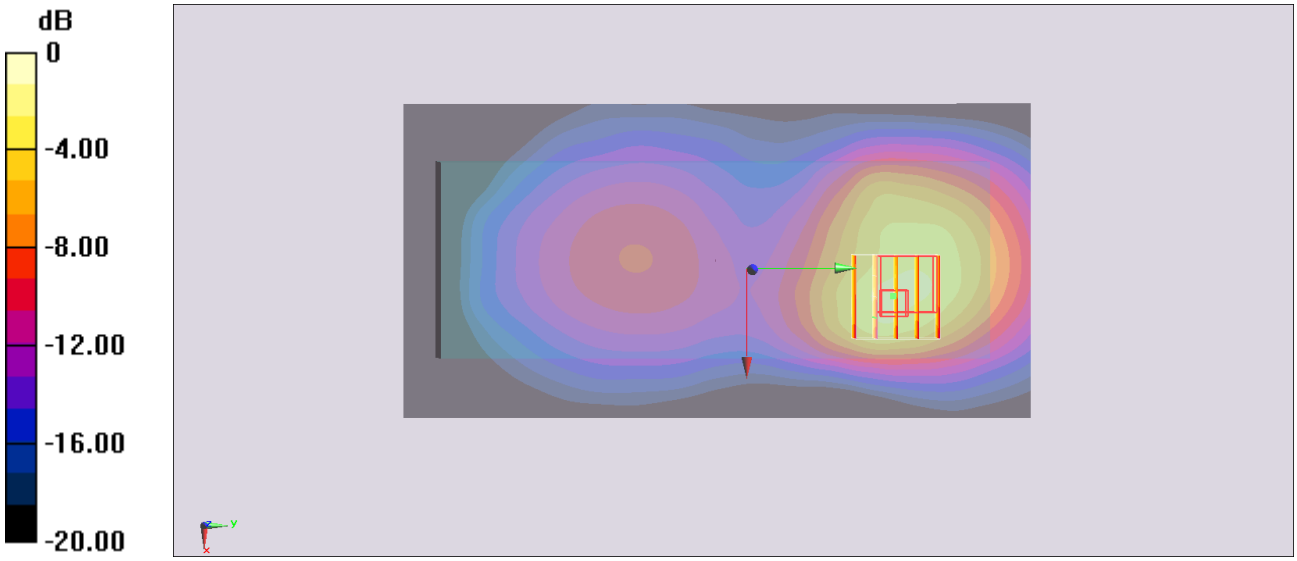
#36_LTE Band 13 Ant 1_10M_QPSK_1_0_Back_5mm_Ch23230

Communication System: UID 10175 - CAH, LTE-FDD ; Frequency: 782 MHz
Medium: HSL_750_241105 Medium parameters used: f = 782 MHz; σ = 0.917 S/m; ε_r = 42.732; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 782 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.512 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

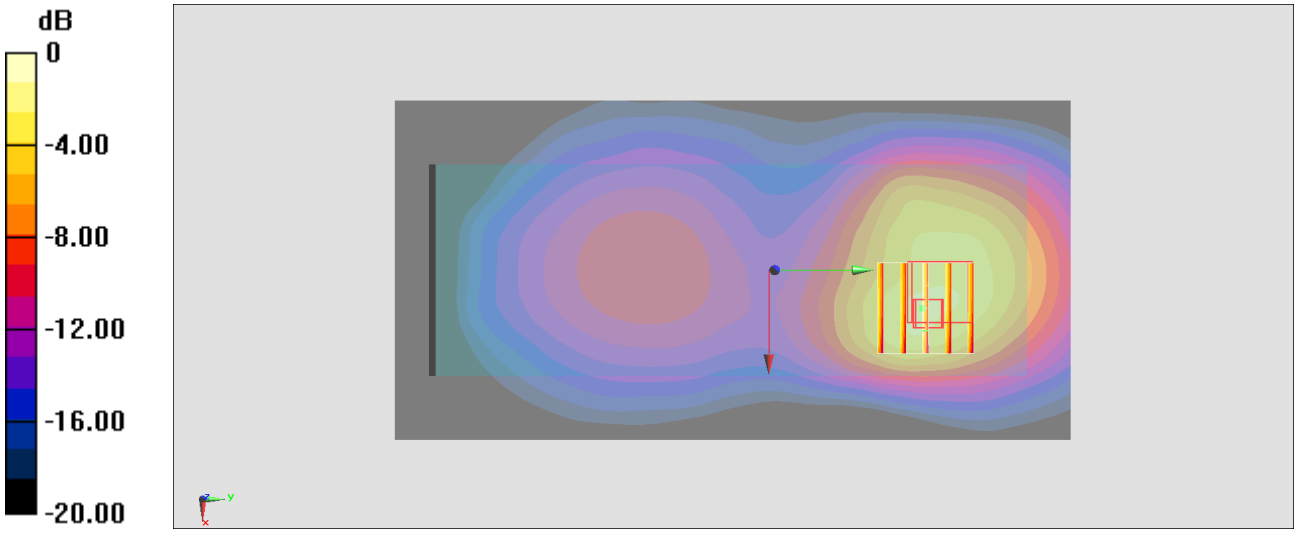
#37_LTE Band 14 Ant 1_10M_QPSK_1_0_Back_5mm_Ch23330

Communication System: UID 10175 - CAH, LTE-FDD ; Frequency: 793 MHz
Medium: HSL_750_241105 Medium parameters used: f = 793 MHz; σ = 0.922 S/m; ε_r = 42.694; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 793 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.651 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.73 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.542 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

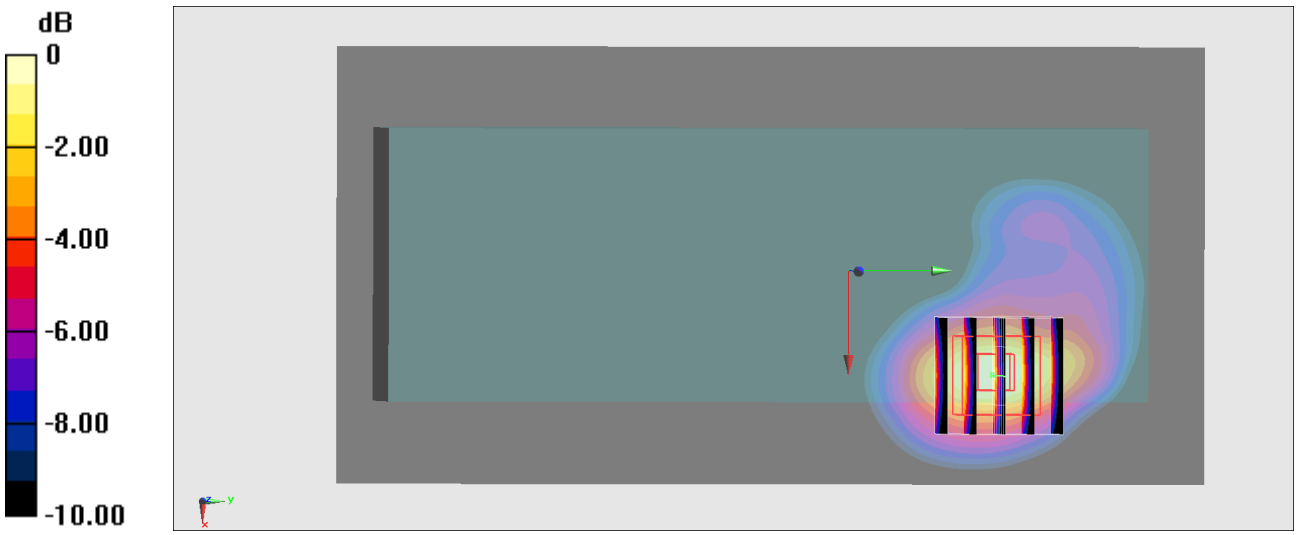
#38_LTE Band 25 Ant 1_20M_QPSK_1_1_Back_5mm_Ch26340

Communication System: UID 10169 - CAE, LTE-FDD; Frequency: 1880 MHz
Medium: HSL_1900_241106 Medium parameters used: f = 1880 MHz; σ = 1.365 S/m; ε_r = 40.336; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1880 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.188 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.559 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

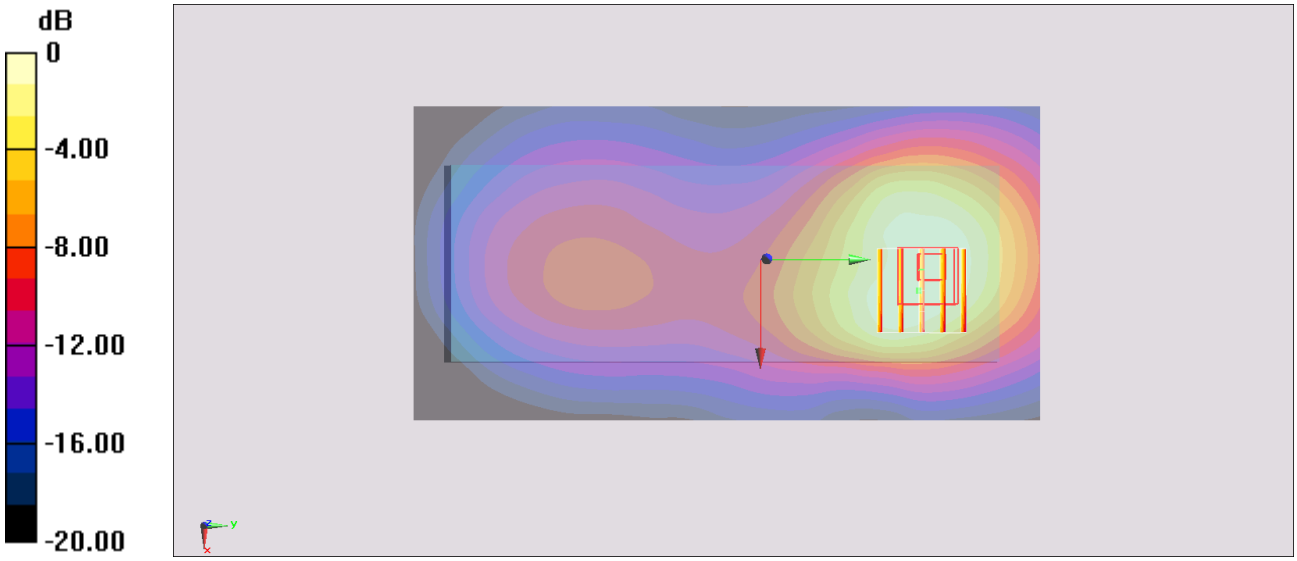
#39_LTE Band 26 Ant 1_15M_QPSK_1_0_Back_5mm_Ch26865

Communication System: UID 10181 - CAF, LTE-FDD ; Frequency: 831.5 MHz
Medium: HSL_850_241105 Medium parameters used : f = 831.5 MHz; σ = 0.938 S/m; ε_r = 42.628; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.96, 8.85, 9.47) @ 831.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.60 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.590 W/kg
Smallest distance from peaks to all points 3 dB below = 23.1 mm
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/4

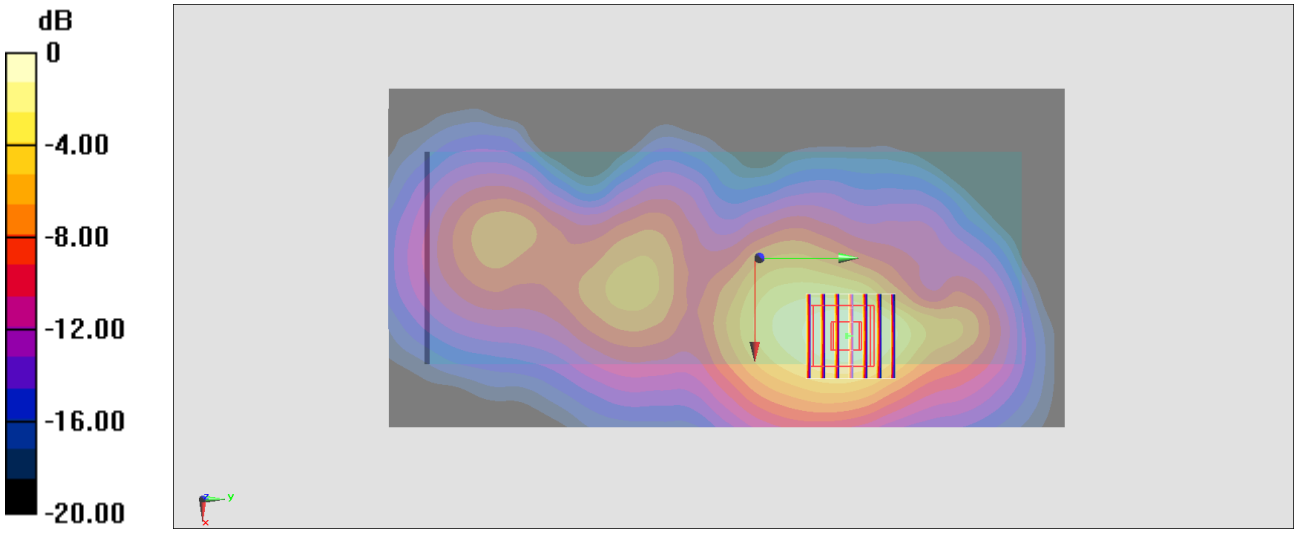
#40_LTE Band 30 Ant 5_10M_QPSK_1_0_Back_5mm_Ch27710

Communication System: UID 10175 - CAH, LTE-FDD ; Frequency: 2310 MHz
Medium: HSL_2300_241104 Medium parameters used: f = 2310 MHz; σ = 1.658 S/m; ε_r = 40.632; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.09, 7, 7.49) @ 2310 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.05 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.532 W/kg
Smallest distance from peaks to all points 3 dB below = 14 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

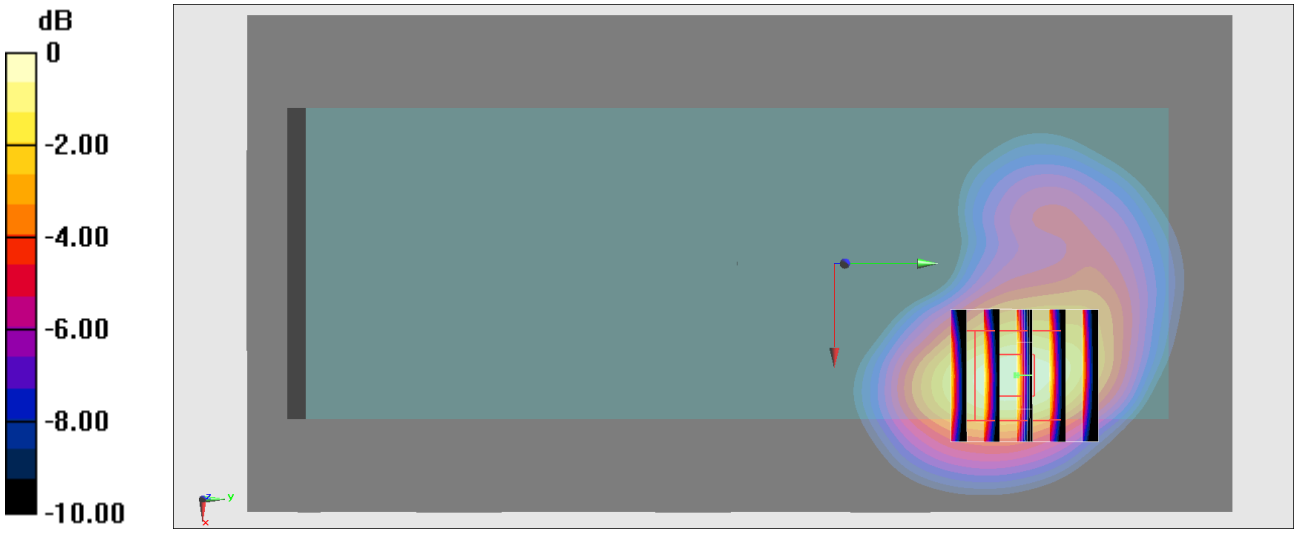
#41_LTE Band 66 Ant 1_20M_QPSK_1_1_Back_5mm_Ch132072

Communication System: UID 10169 - CAE, LTE-FDD ; Frequency: 1720 MHz
Medium: HSL_1750_241106 Medium parameters used: f = 1720 MHz; σ = 1.338 S/m; ε_r = 40.612; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1720 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.366 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.553 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

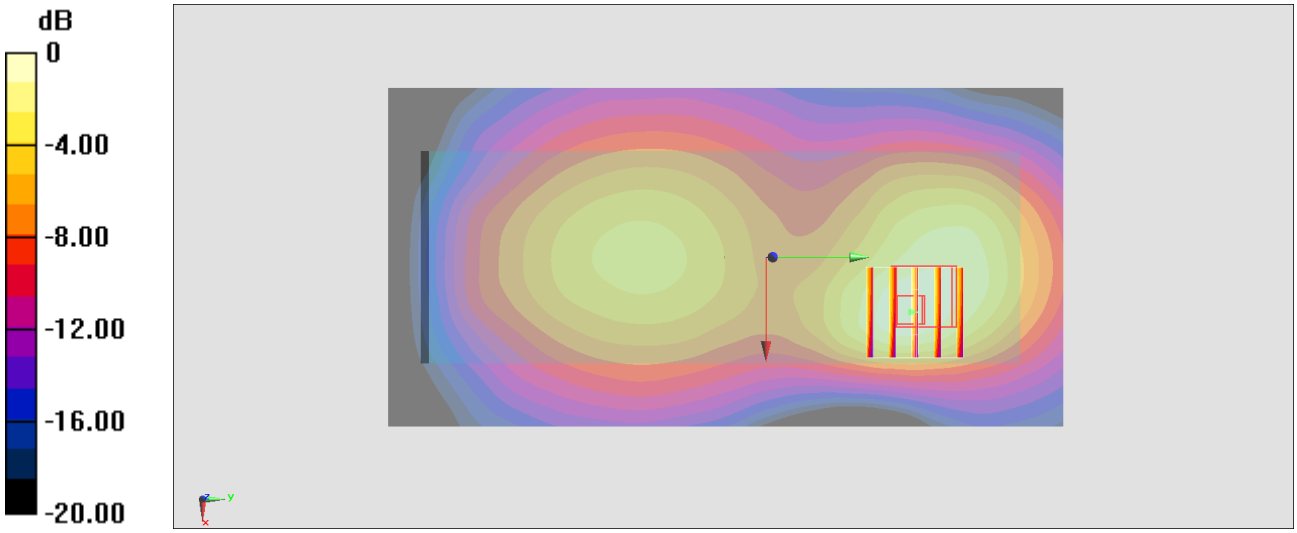
#42_LTE Band 71 Ant 1_20M_QPSK_1_0_Back_5mm_Ch133297

Communication System: UID 10169 - CAF, LTE-FDD ; Frequency: 680.5 MHz
Medium: HSL_750_241105 Medium parameters used : f = 680.5 MHz; σ = 0.881 S/m; ε_r = 43.32; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.2, 9.09, 9.72) @ 680.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.349 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.62 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.156 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/4

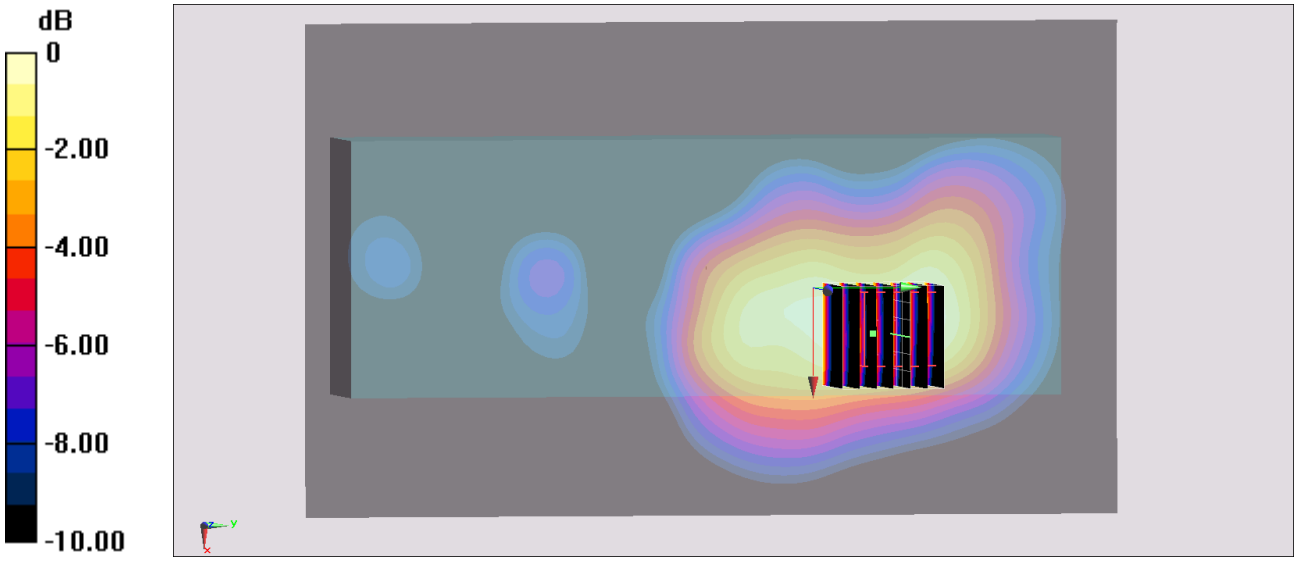
#43_LTE Band 41 Ant 5_20M_QPSK_1_0_Back_5mm_Ch40620

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 2593 MHz
Medium: HSL_2600_241104 Medium parameters used : f = 2593 MHz; σ = 1.997 S/m; ε_r = 39.576; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.29, 7.2, 7.7) @ 2593 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (121x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.434 W/kg

Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.303 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.502 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below = 16.4 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/7

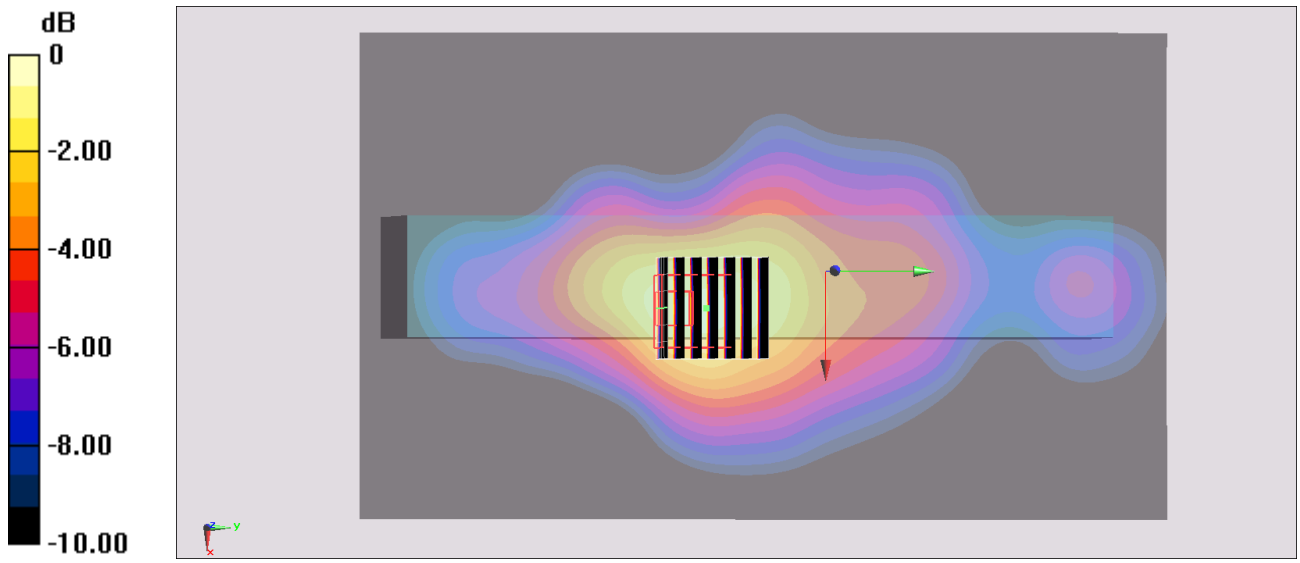
#44_LTE Band 48 Ant 8_20M_QPSK_1_0_Right Side_0mm_Ch56640

Communication System: UID 10435 - AAG, LTE-TDD; Frequency: 3690 MHz
Medium: HSL_3700_241107 Medium parameters used : f = 3690 MHz; σ = 3.193 S/m; ε_r = 38.34; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(6.3, 6.22, 6.66) @ 3690 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (121x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 16.14 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 17.2 mm
Ratio of SAR at M2 to SAR at M1 = 75.9%
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/4

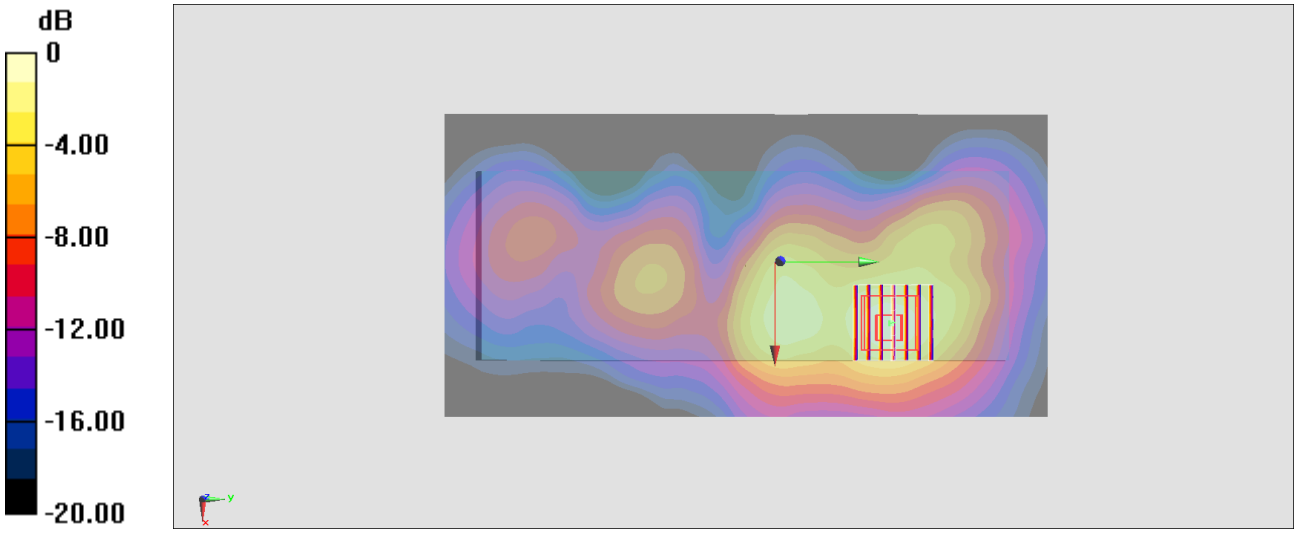
#45_FR1 n7 Ant 5_40M_BPSK_1_1_Back_5mm_Ch507000

Communication System: UID 10934 - AAB, 5G NR; Frequency: 2535 MHz
Medium: HSL_2600_241104 Medium parameters used: f = 2535 MHz; σ = 1.922 S/m; ε_r = 39.787; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.75, 7.75, 7.75) @ 2535 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.79 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.528 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

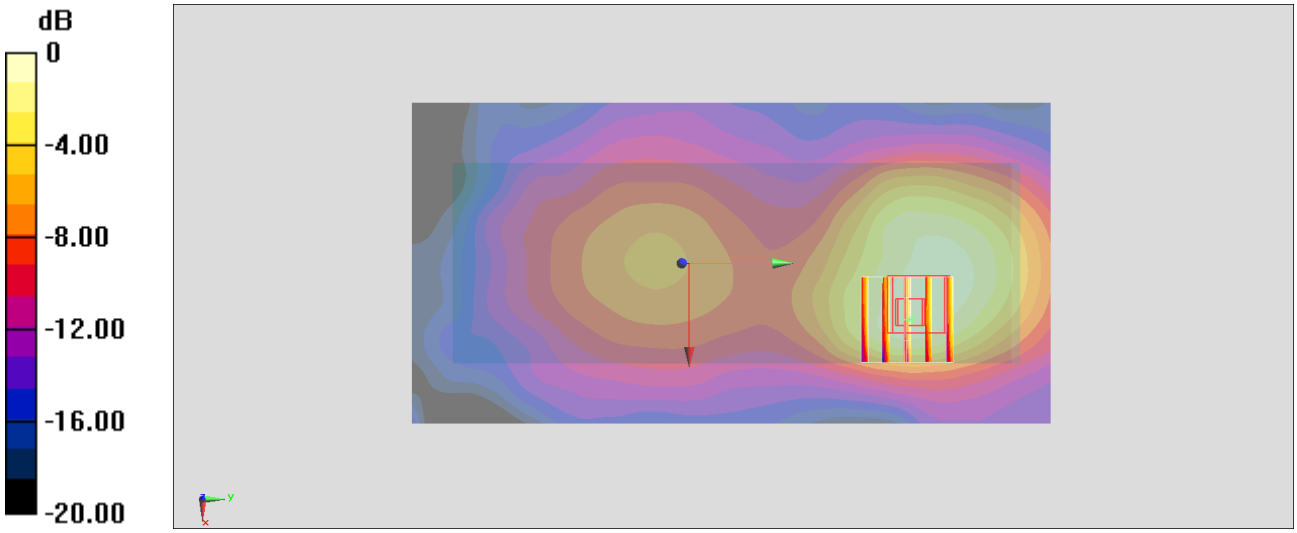
#46_FR1 n12 Ant 1_15M_BPSK_1_1_Back_5mm_Ch141500

Communication System: UID 10930 - AAB, 5G NR ; Frequency: 707.5 MHz
Medium: HSL_750_241105 Medium parameters used : f = 707.5 MHz; σ = 0.892 S/m; ε_r = 43.208; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07) @ 707.5 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.529 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.32 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.680 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.262 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

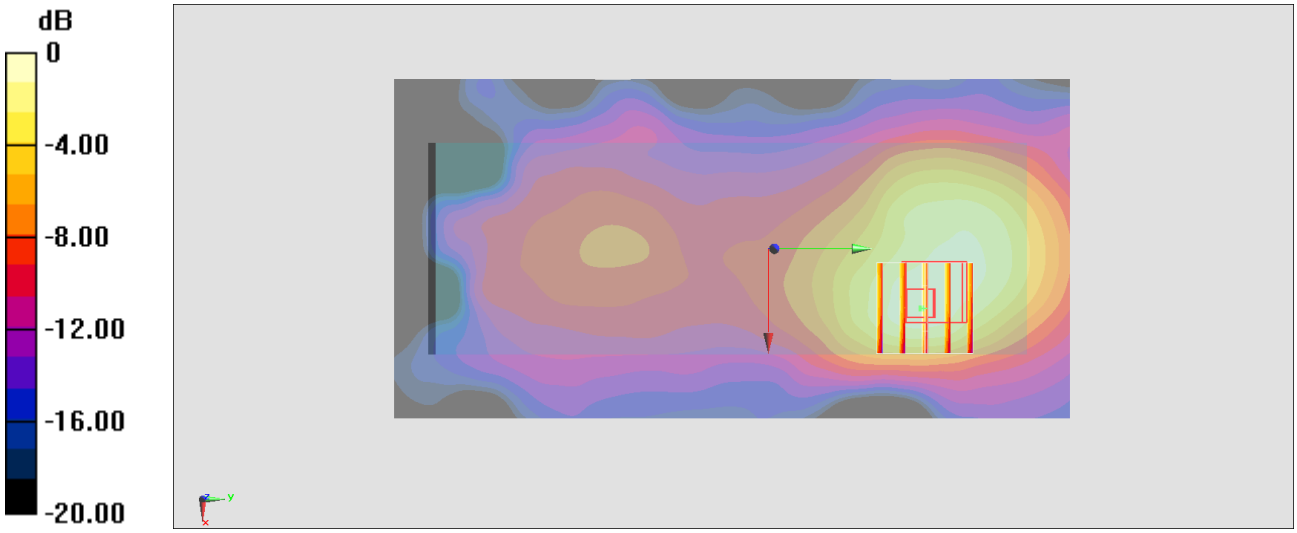
#47_FR1 n13 Ant 1_10M_BPSK_1_1_Back_5mm_Ch156400

Communication System: UID 10929 - AAB, 5G NR ; Frequency: 782 MHz
Medium: HSL_750_241105 Medium parameters used: f = 782 MHz; σ = 0.917 S/m; ε_r = 42.732; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07) @ 782 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.890 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.12 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

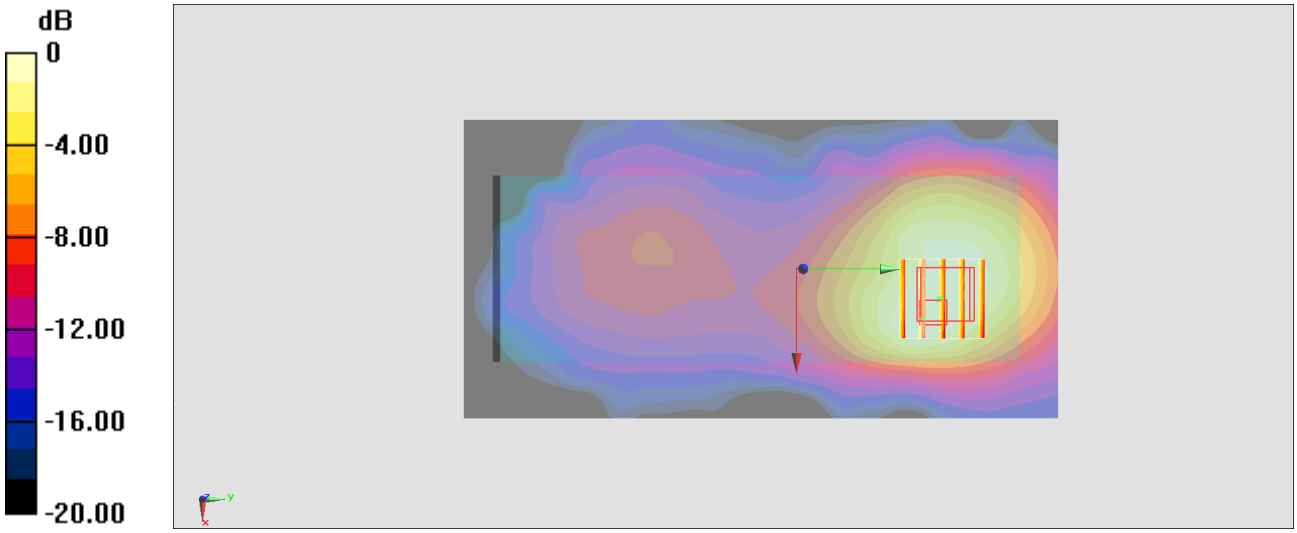
#48_FR1 n14 Ant 1_10M_BPSK_1_1_Back_5mm_Ch158600

Communication System: UID 10929 - AAB, 5G NR; Frequency: 793 MHz
Medium: HSL_750_241105 Medium parameters used: f = 793 MHz; σ = 0.922 S/m; ε_r = 42.694; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(10.07, 10.07, 10.07) @ 793 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.976 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.16 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.503 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.8%
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

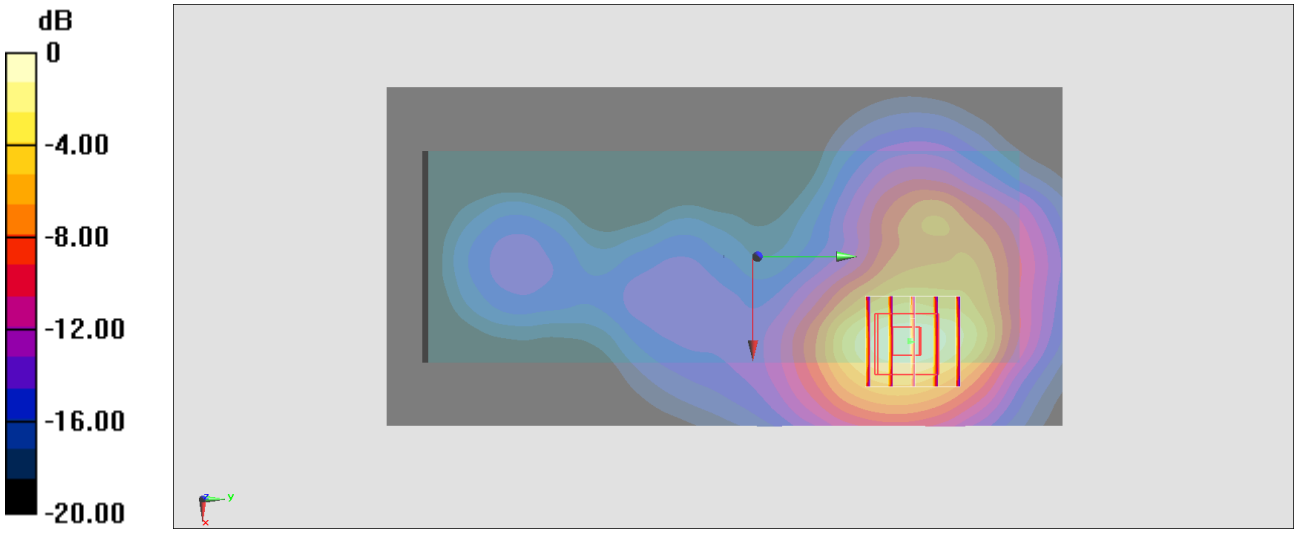
#49_FR1 n25 Ant 1_40M_BPSK_1_1_Back_5mm_Ch379000

Communication System: UID 10934 - AAB, 5G NR ; Frequency: 1895 MHz
Medium: HSL_1900_241106 Medium parameters used: f = 1895 MHz; σ = 1.38 S/m; ε_r = 40.273; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.41, 7.32, 7.83) @ 1895 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.593 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.645 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.5%
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/5

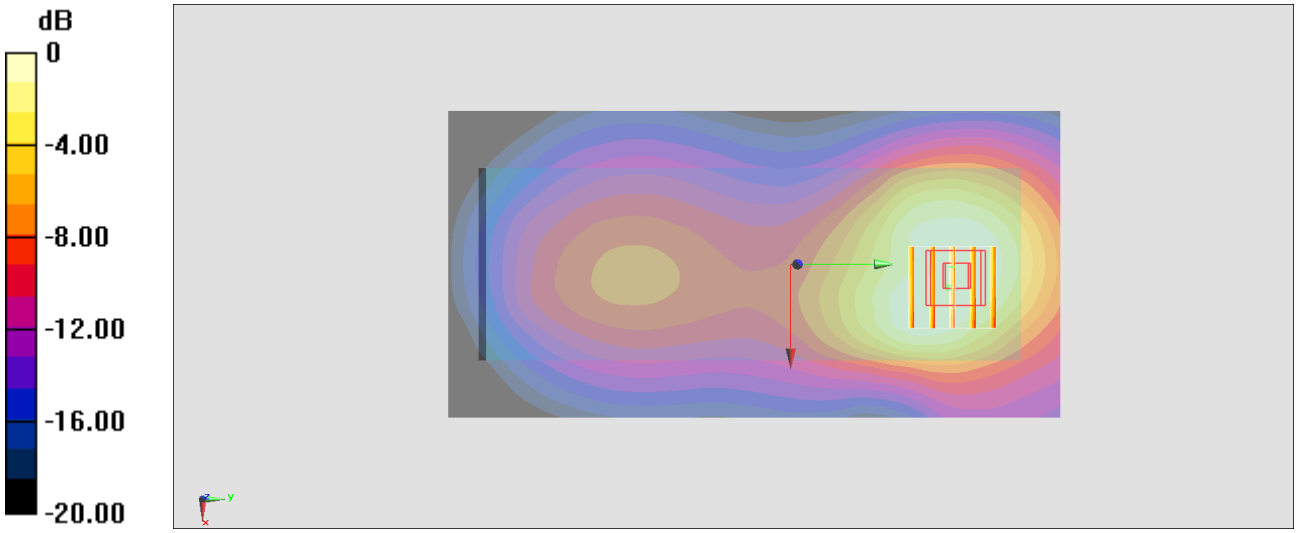
#50_FR1 n26 Ant 1_20M_BPSK_1_1_Back_5mm_Ch166300

Communication System: UID 10931 - AAB, 5G NR; Frequency: 831.5 MHz
Medium: HSL_850_241105 Medium parameters used: f = 831.5 MHz; σ = 0.913 S/m; ε_r = 42.205; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.96, 8.85, 9.47) @ 831.5 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.874 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.41 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.931 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.481 W/kg
Smallest distance from peaks to all points 3 dB below = 20 mm
Ratio of SAR at M2 to SAR at M1 = 73.8%
Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg = -0.82 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/4

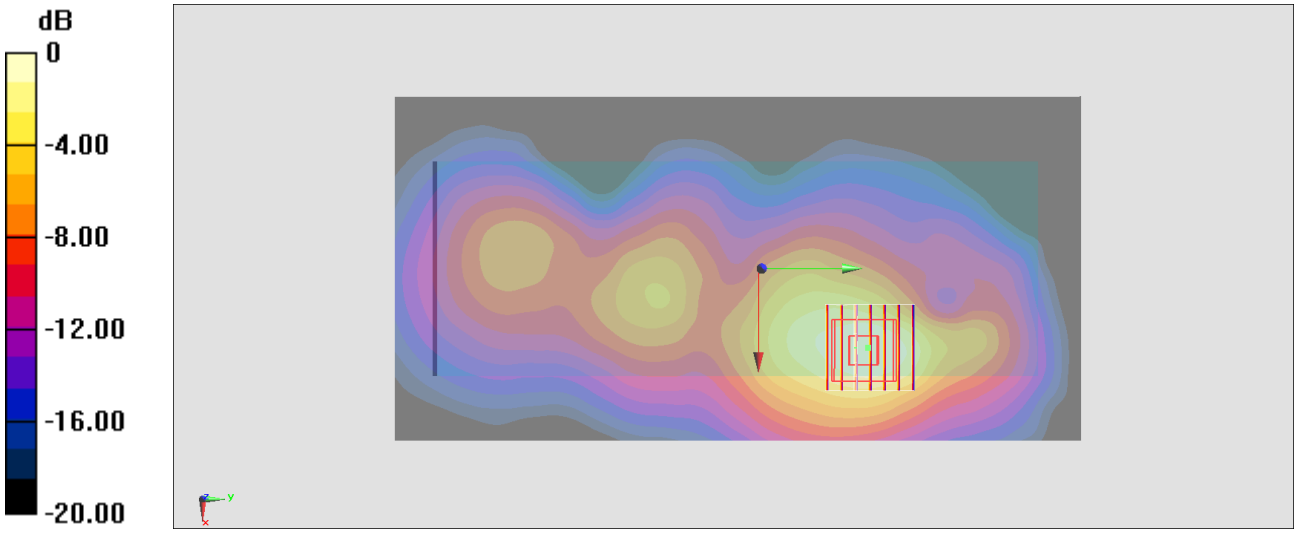
#51_FR1 n30 Ant 5_10M_BPSK_1_1_Back_5mm_Ch462000

Communication System: UID 10929 - AAB, 5G NR; Frequency: 2310 MHz
Medium: HSL_2300_241104 Medium parameters used: f = 2310 MHz; σ = 1.658 S/m; ε_r = 40.632; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(8.18, 8.18, 8.18) @ 2310 MHz; Calibrated: 2024/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (101x201x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.911 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.524 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.1%
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2024/11/6

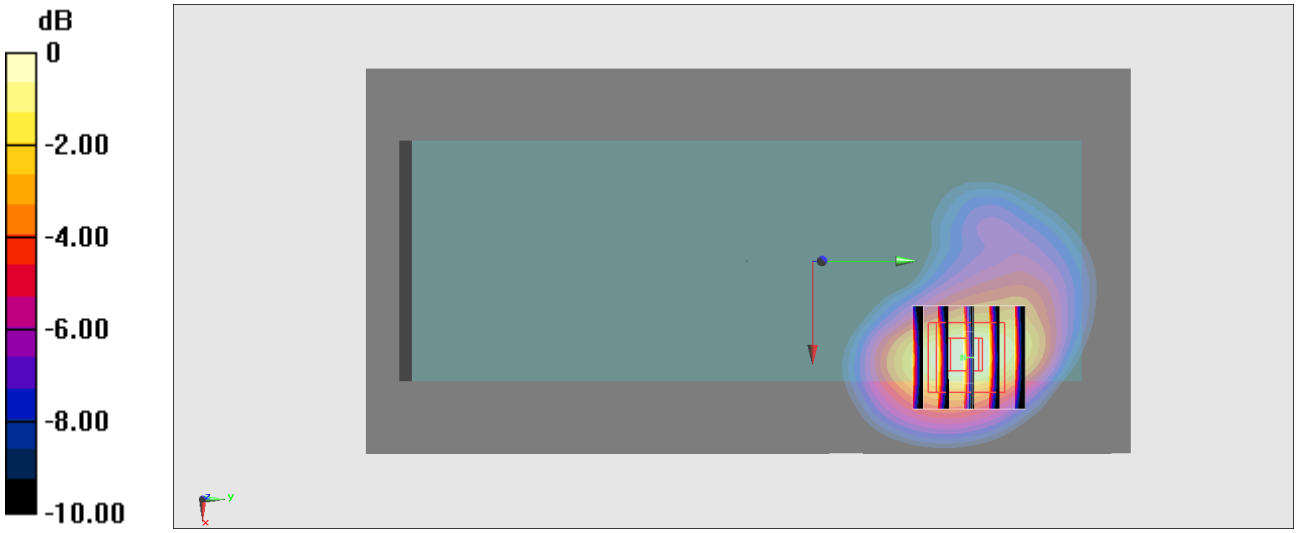
#52_FR1 n66 Ant 1_40M_BPSK_1_1_Back_5mm_Ch349000

Communication System: UID 10934 - AAB, 5G NR; Frequency: 1745 MHz
Medium: HSL_1750_241106 Medium parameters used : f = 1745 MHz; σ = 1.364 S/m; ε_r = 40.518; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.64, 7.55, 8.07) @ 1745 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2024/7/15
- 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 (81x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.827 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.613 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg