Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/18

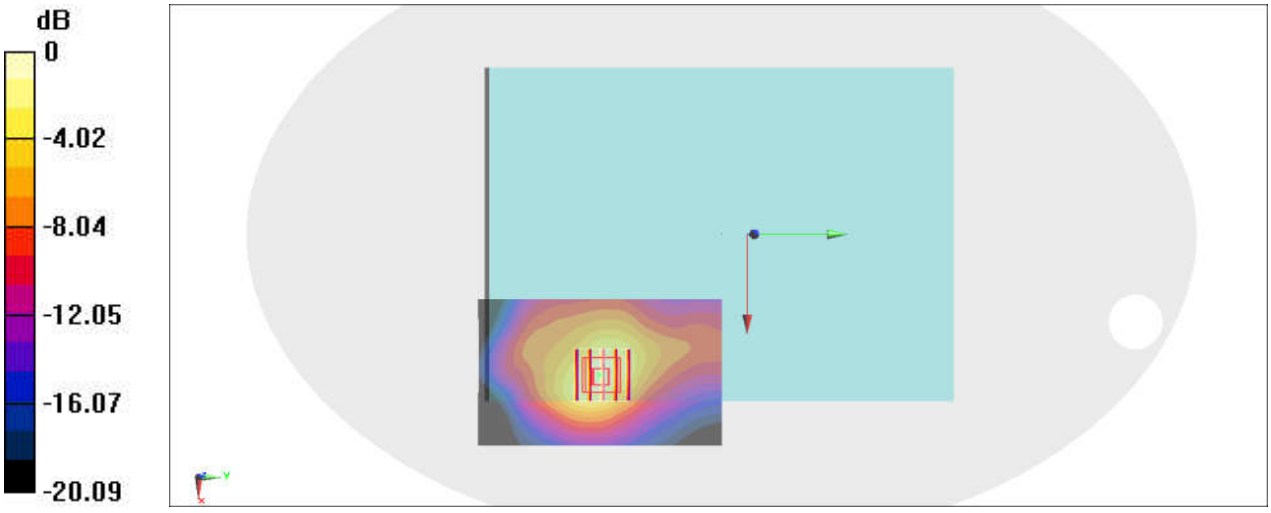
#01_WCDMA II_RMC 12.2Kbps_Bottom Face_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220118 Medium parameters used : f = 1852.4 MHz; σ = 1.362 S/m; ε_r = 41.241; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1852.4 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.72 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.481 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

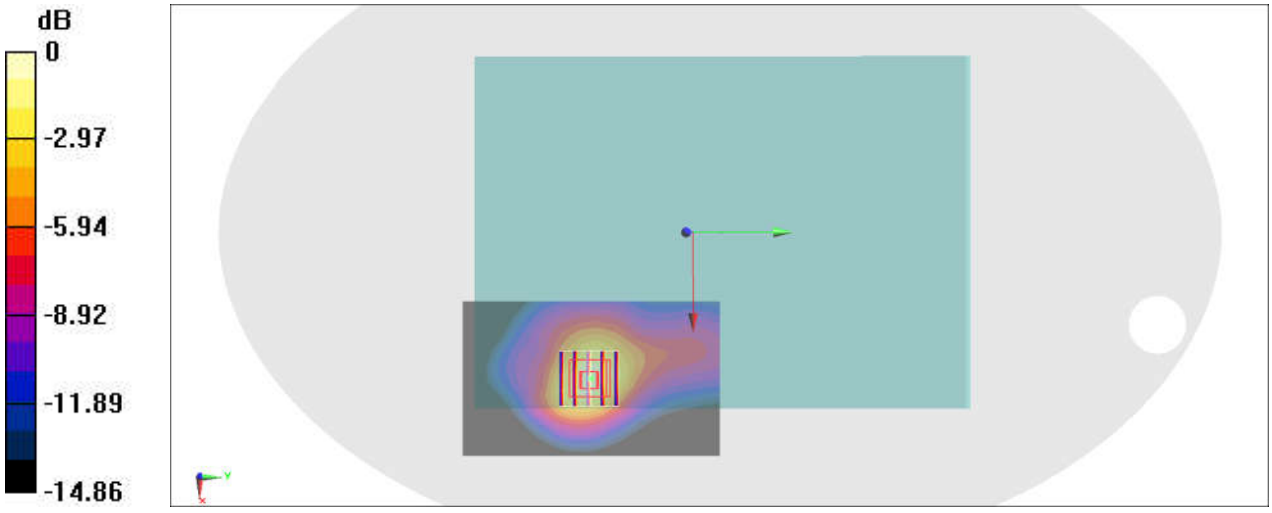
#02_WCDMA IV_RMC 12.2Kbps_Bottom Face_0mm_Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220116 Medium parameters used: f = 1733 MHz; σ = 1.401 S/m; ε_r = 40.728; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1732.6 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.57 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.457 W/kg
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: 2022/1/14

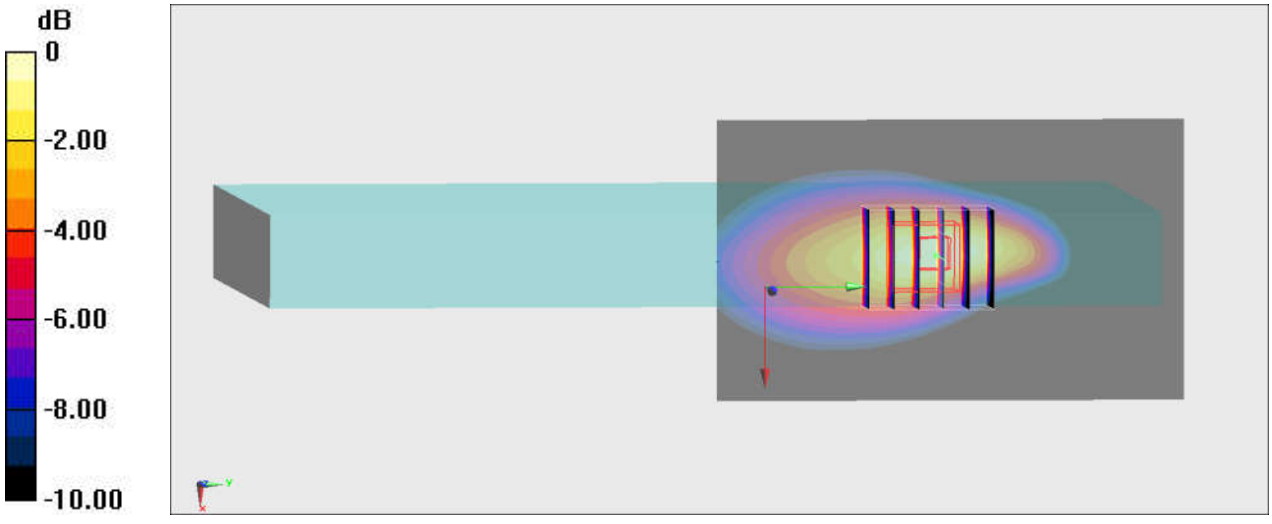
#03_WCDMA V_RMC 12.2Kbps_Edge 1_0mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_850_220114 Medium parameters used: f = 847 MHz; σ = 0.935 S/m; ε_r = 42.591; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 846.6 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 39.51 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/18

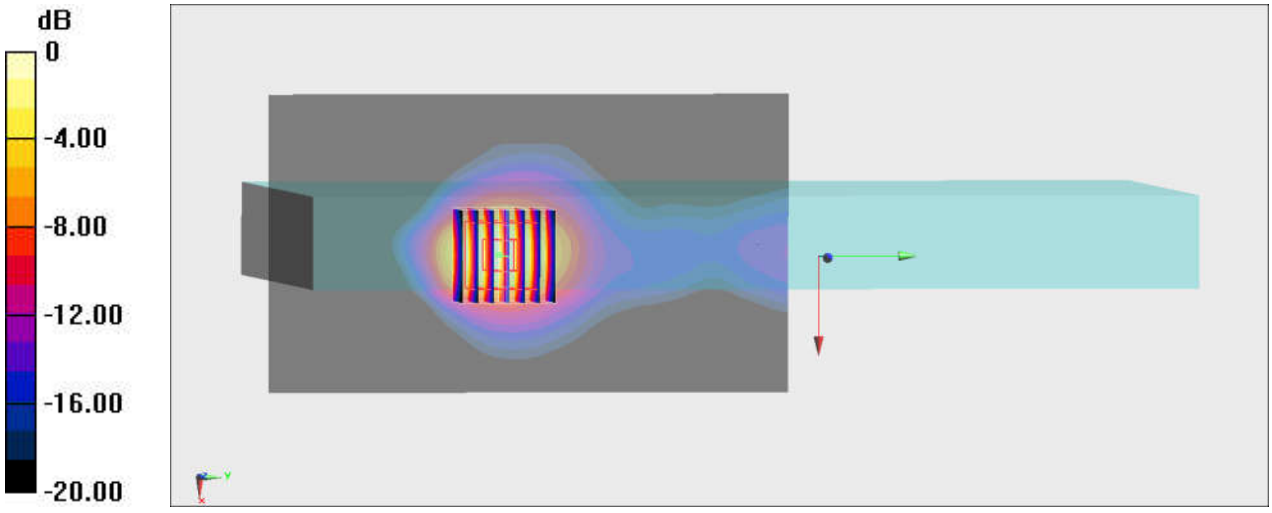
#04_LTE Band 7_20M_QPSK_1_0_Edge 1_0mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220118 Medium parameters used: f = 2560 MHz; σ = 1.924 S/m; ε_r = 38.269; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.08 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

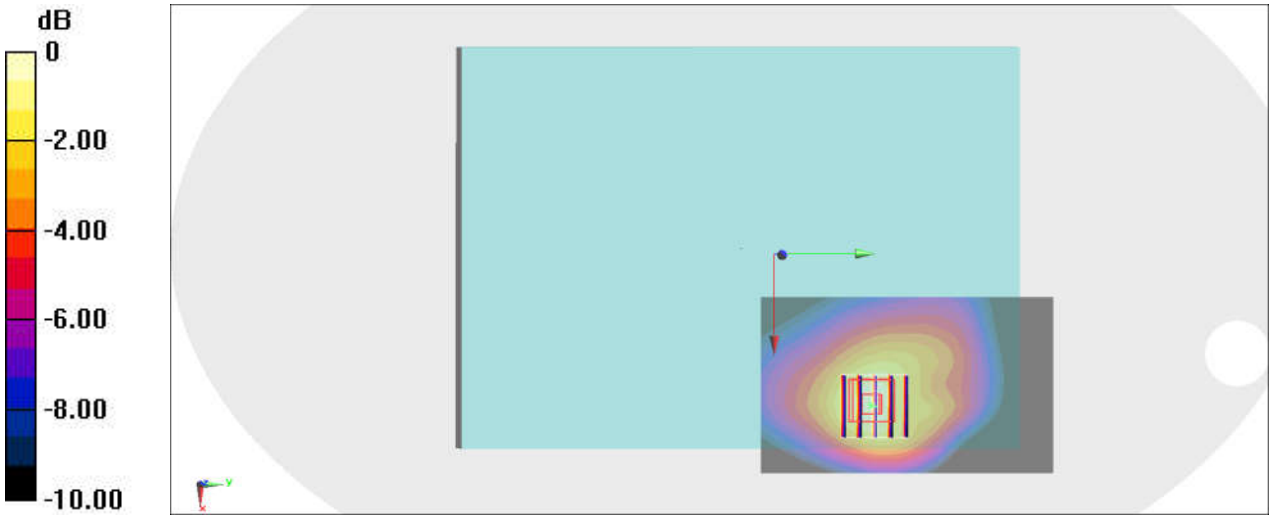
#05_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used : f = 707.5 MHz; σ = 0.884 S/m; ε_r = 43.276; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.847 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.27 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.423 W/kg
Maximum value of SAR (measured) = 0.853 W/kg



0 dB = 0.853 W/kg = -0.69 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

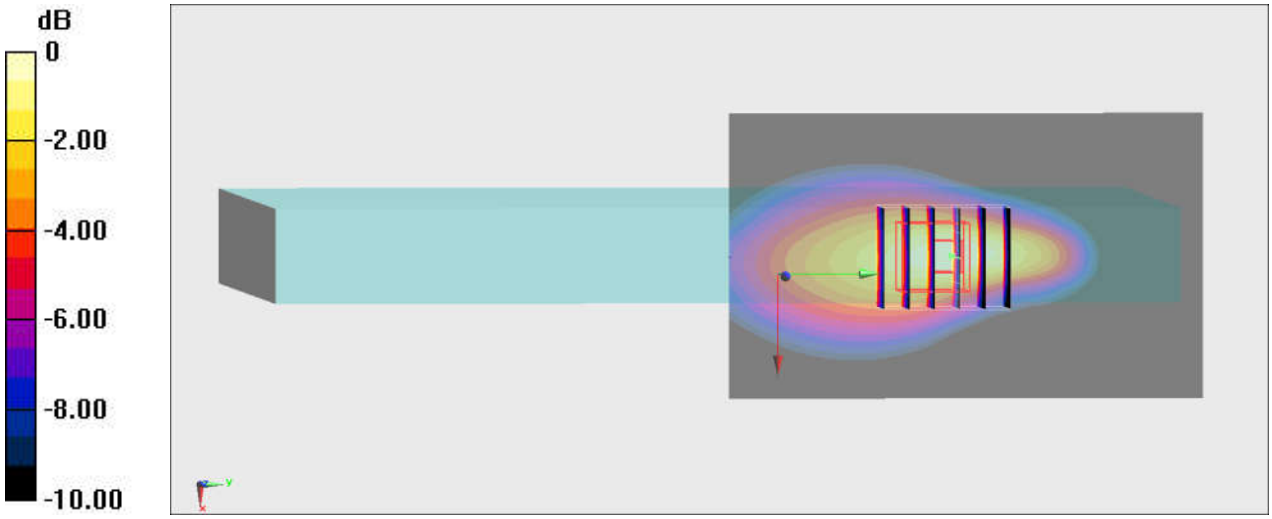
#06_LTE Band 13_10M_QPSK_1_0_Edge 1_0mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used: f = 782 MHz; σ = 0.909 S/m; ε_r = 42.801; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 782 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.32 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

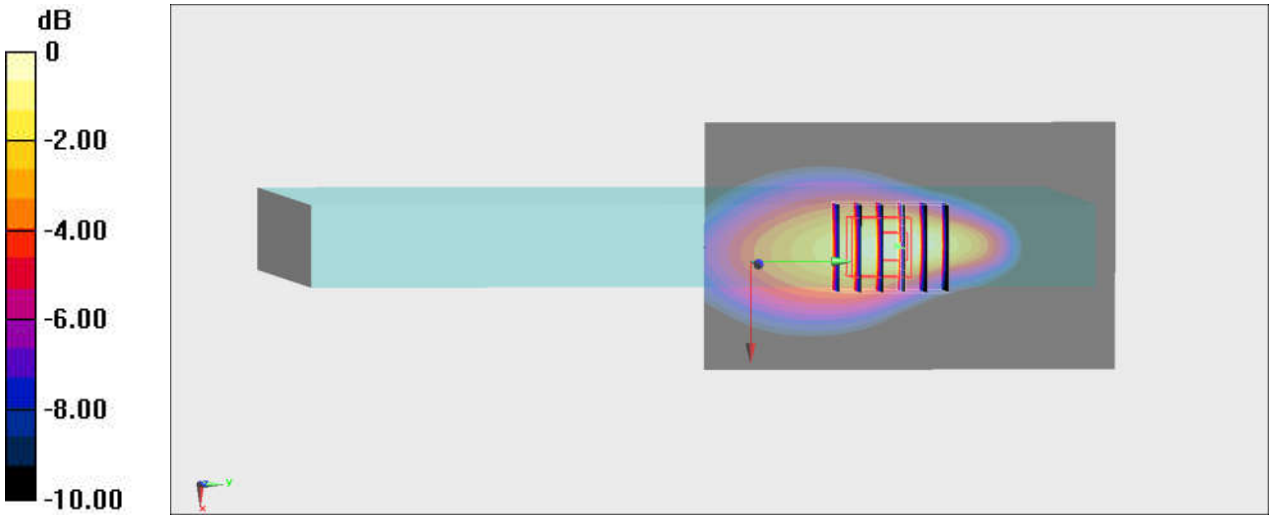
#07_LTE Band 14_10M_QPSK_1_0_Edge 1_0mm_Ch23330

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used: f = 793 MHz; σ = 0.913 S/m; ε_r = 42.762; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 793 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.08 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

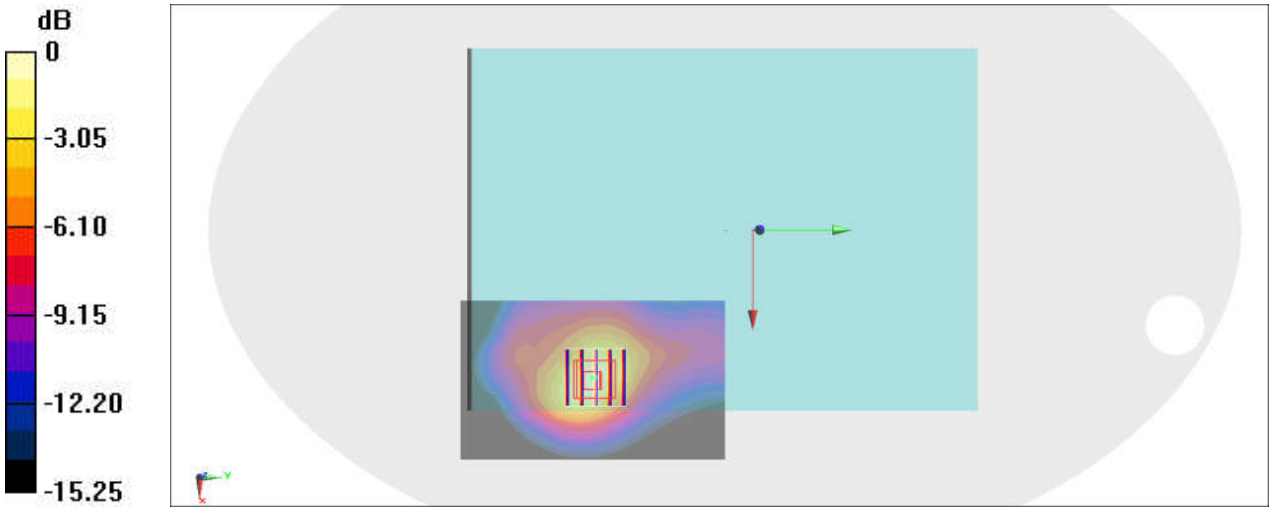
#08_LTE Band 25_20M_QPSK_1_0_Bottom Face_0mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220118 Medium parameters used: f = 1860 MHz; σ = 1.377 S/m; ε_r = 40.919; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.55 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.495 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

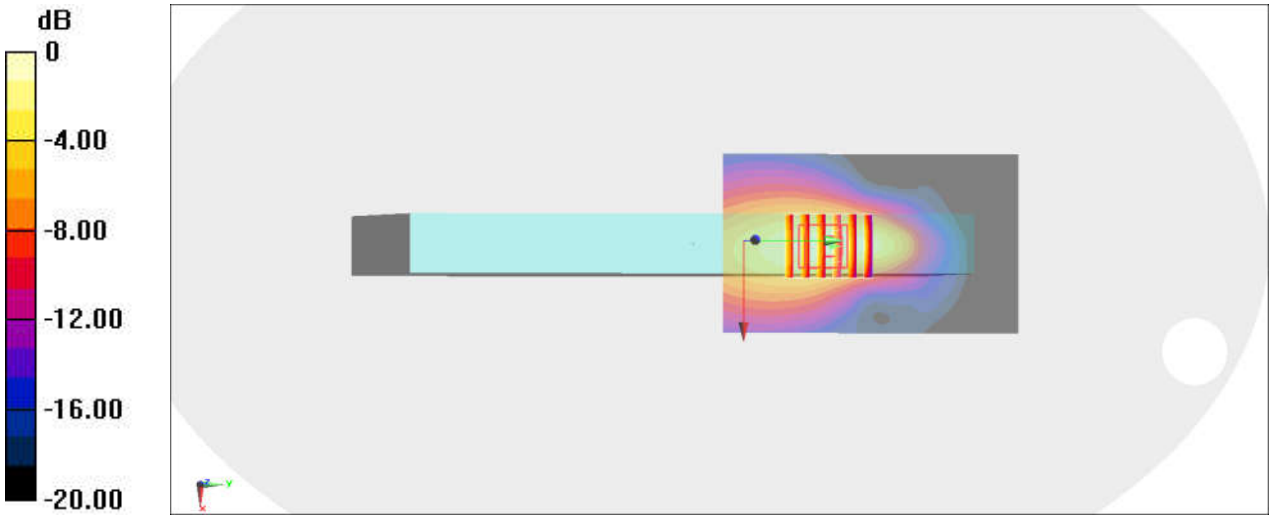
#09_LTE Band 26_15M_QPSK_1_0_Edge 1_0mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220114 Medium parameters used : f = 831.5 MHz; σ = 0.929 S/m; ε_r = 42.696; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 831.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.12 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

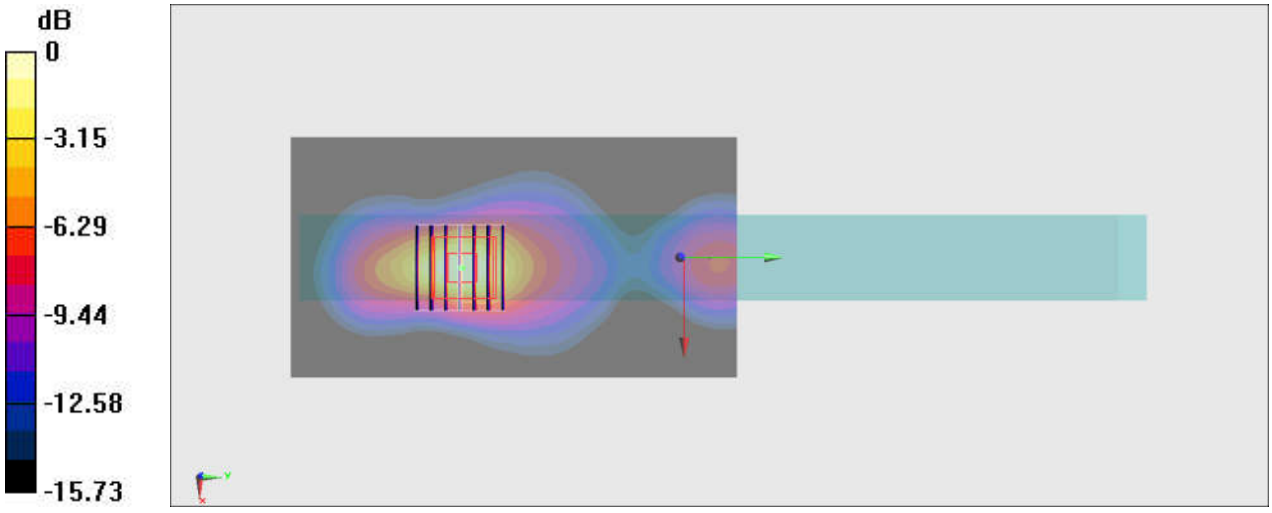
#10_LTE Band 30_10M_QPSK_1_0_Edge 1_0mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220119 Medium parameters used: f = 2310 MHz; σ = 1.661 S/m; ε_r = 39.083; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.77, 7.77, 7.77) @ 2310 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 1.57 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.64 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/16

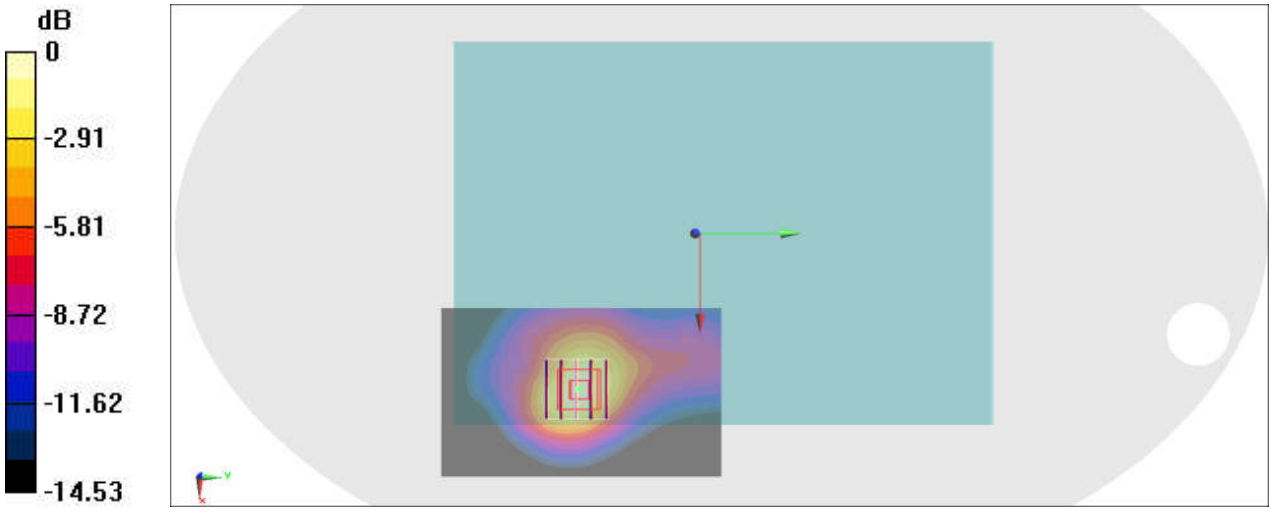
#11_LTE Band 66_20M_QPSK_1_0_Bottom Face_0mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220116 Medium parameters used: f = 1770 MHz; σ = 1.439 S/m; ε_r = 40.585; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1770 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): 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 = 30.61 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.560 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

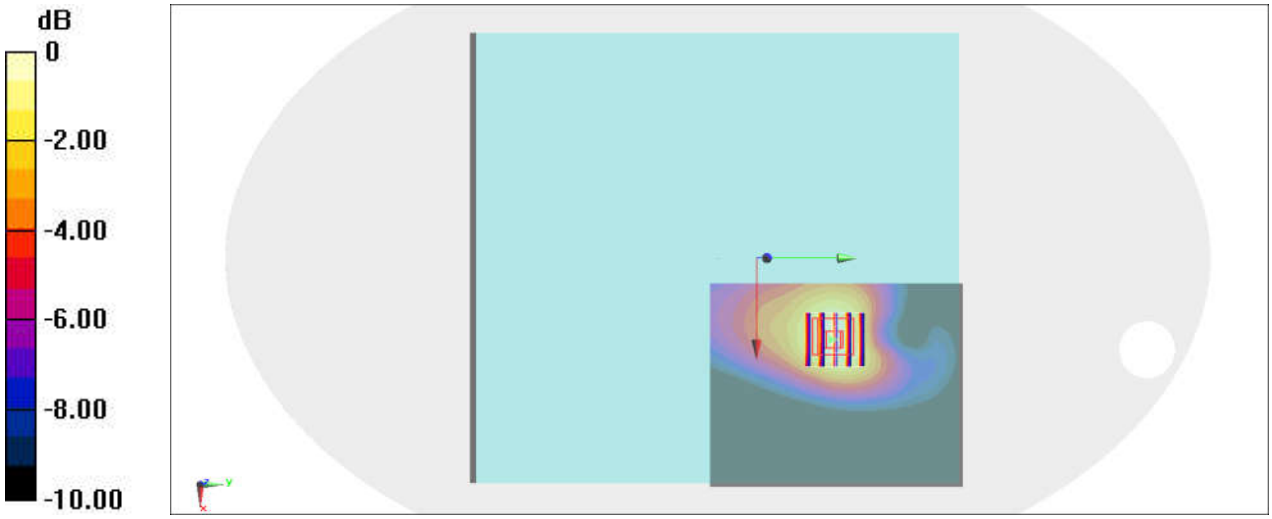
#12_LTE Band 71_20M_QPSK_1_0_Bottom Face_0mm_Ch133322

Communication System: LTE; Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used: f = 683 MHz; σ = 0.874 S/m; ε_r = 43.374; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 683 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 0.862 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.24 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.458 W/kg
Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

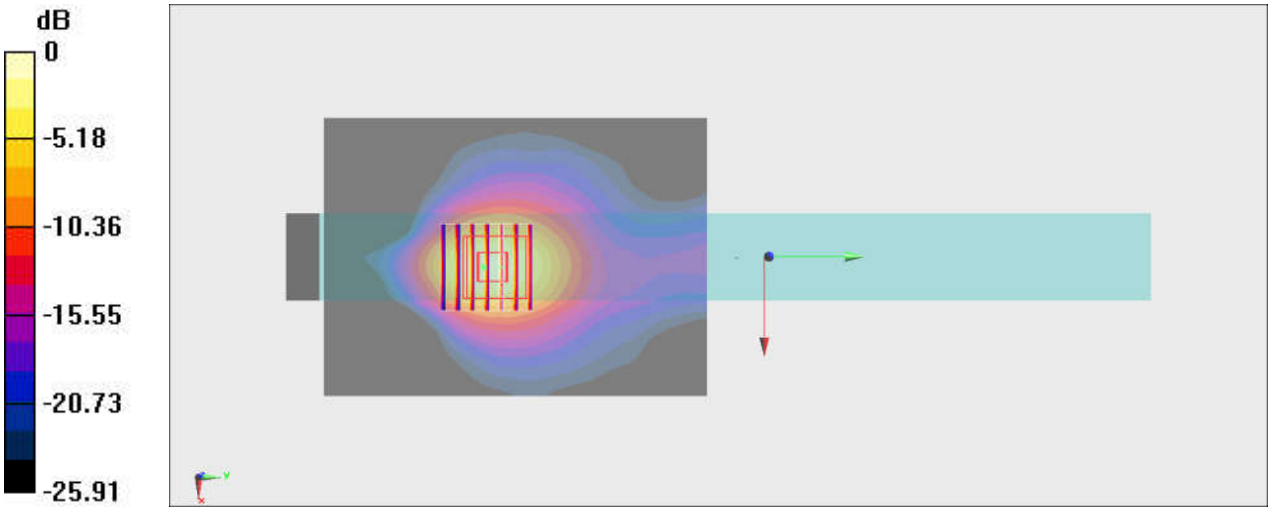
#13_LTE Band 41_20M_QPSK_1_0_Edge 1_0mm_Ch40620

Communication System: LTE; Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220118 Medium parameters used : f = 2593 MHz; σ = 1.964 S/m; ε_r = 38.129; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2593 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.27 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/20

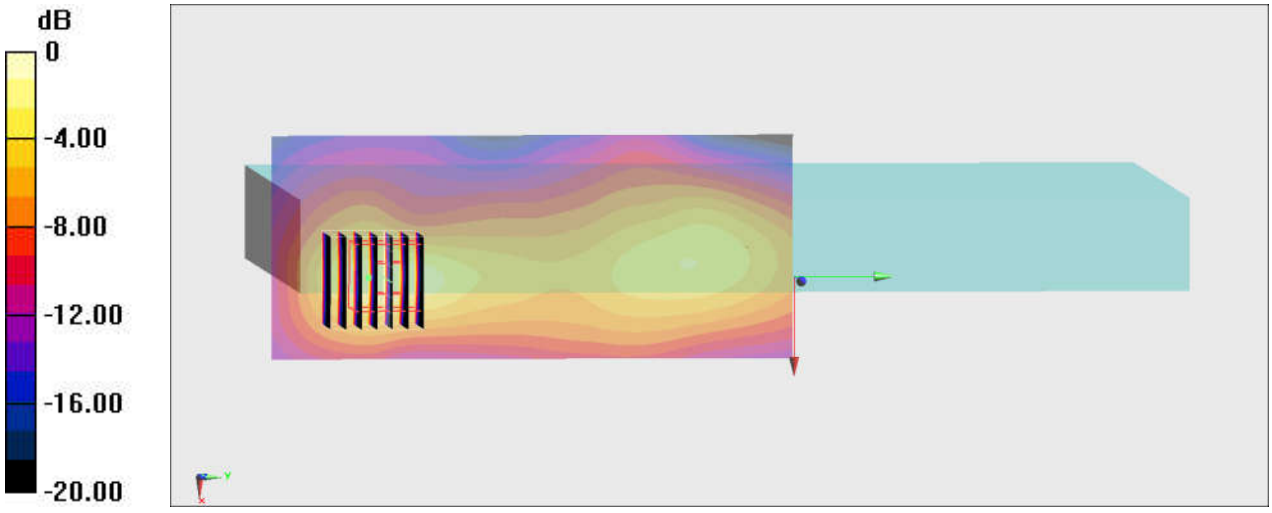
#14_LTE Band 48_20M_QPSK_1_0_Edge 3_0mm_Ch55830

Communication System: LTE; Frequency: 3609 MHz;Duty Cycle: 1:1.59
Medium: HSL_3300~4200_220120 Medium parameters used : f = 3609 MHz; σ = 3.031 S/m; ε_r = 37.464; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.03, 7.03, 7.03) @ 3609 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.579 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 16.30 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

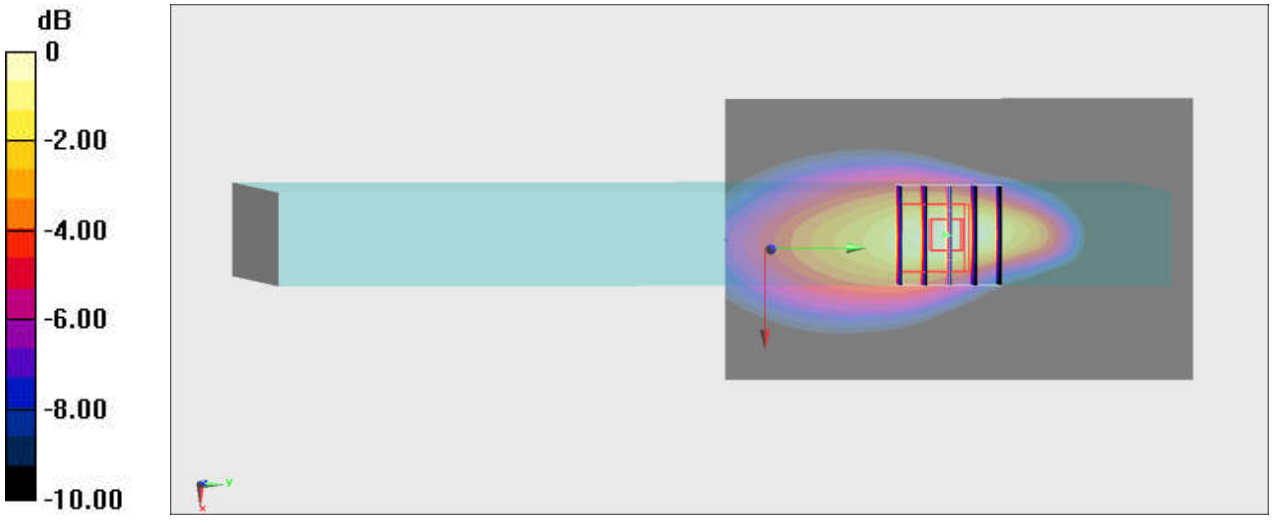
#15_LTE FR1 n5_20M_BPSK_1_1_Edge 1_0mm_Ch167300

Communication System: NR; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220114 Medium parameters used : f = 836.5 MHz; σ = 0.931 S/m; ε_r = 42.67; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.82, 9.82, 9.82) @ 836.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 41.71 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.608 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/18

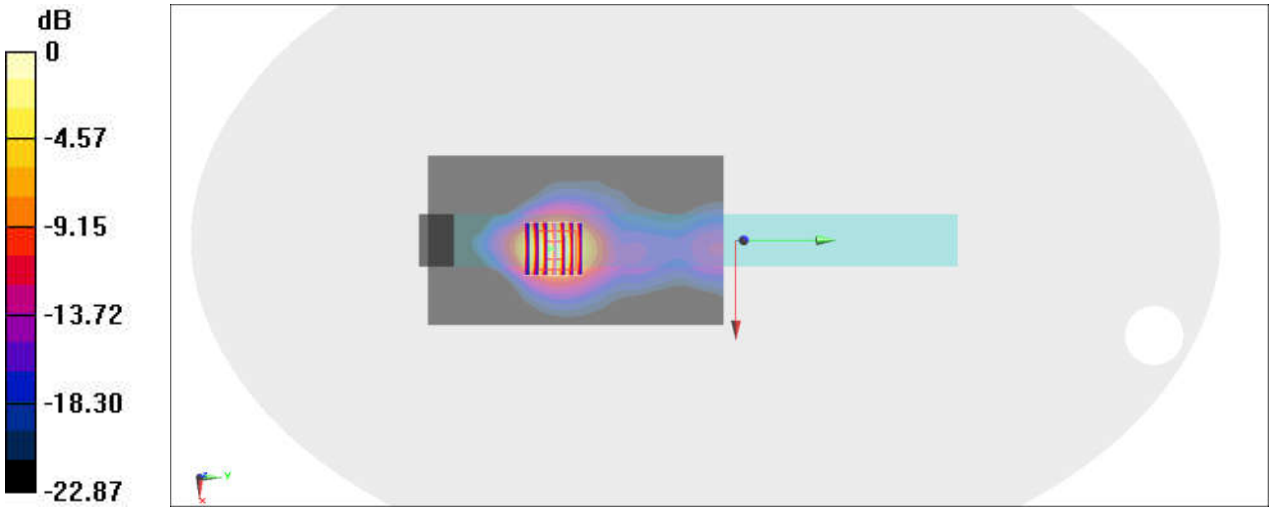
#16_LTE FR1 n7_20M_BPSK_50_28_Edge 1_0mm_Ch502000

Communication System: NR; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220118 Medium parameters used: f = 2510 MHz; σ = 1.867 S/m; ε_r = 38.473; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2510 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.84 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

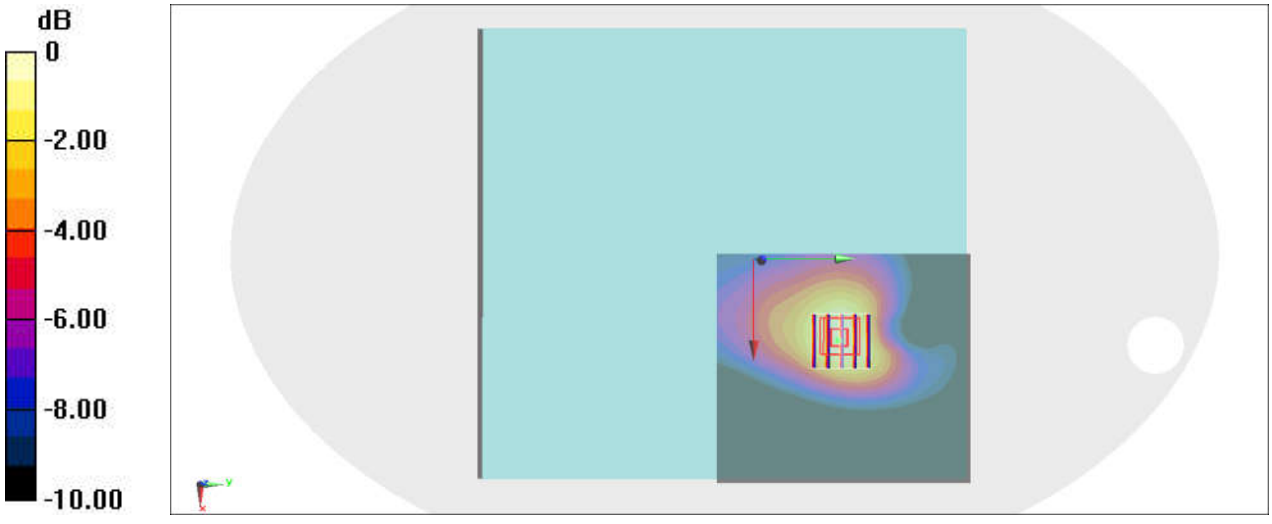
#17_LTE FR1 n12_15M_BPSK_36_22_Bottom Face_0mm_Ch141500

Communication System: NR; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used : f = 707.5 MHz; σ = 0.884 S/m; ε_r = 43.276; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 707.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): 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 = 39.55 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.661 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



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

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/18

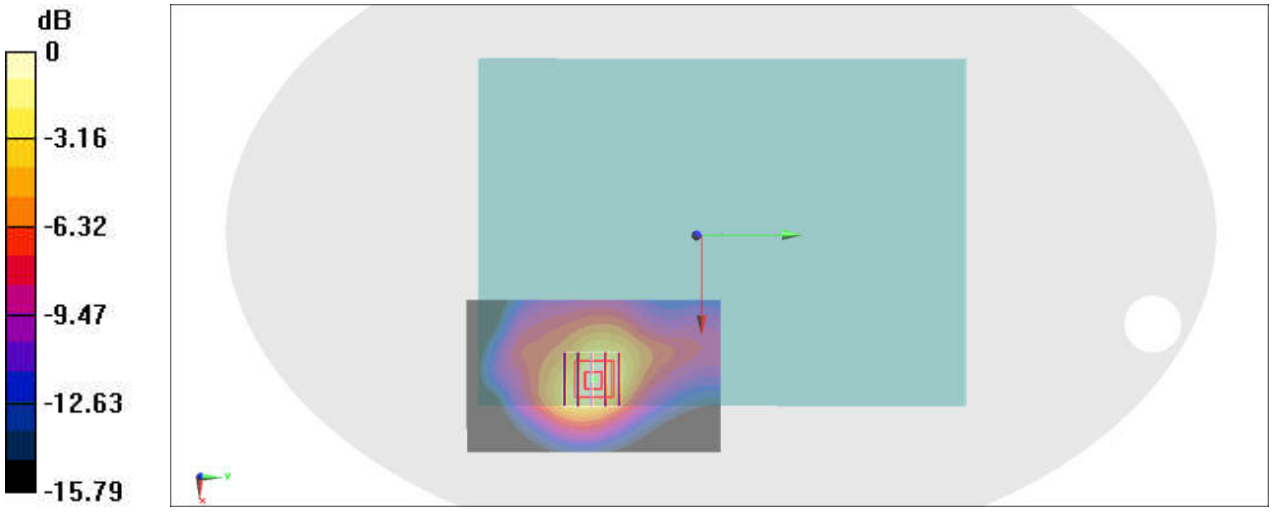
#18_LTE FR1 n25_20M_BPSK_1_1_Bottom Face_0mm_Ch372000

Communication System: NR; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220118 Medium parameters used: f = 1860 MHz; σ = 1.377 S/m; ε_r = 40.919; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.25, 8.25, 8.25) @ 1860 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.47 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.486 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/16

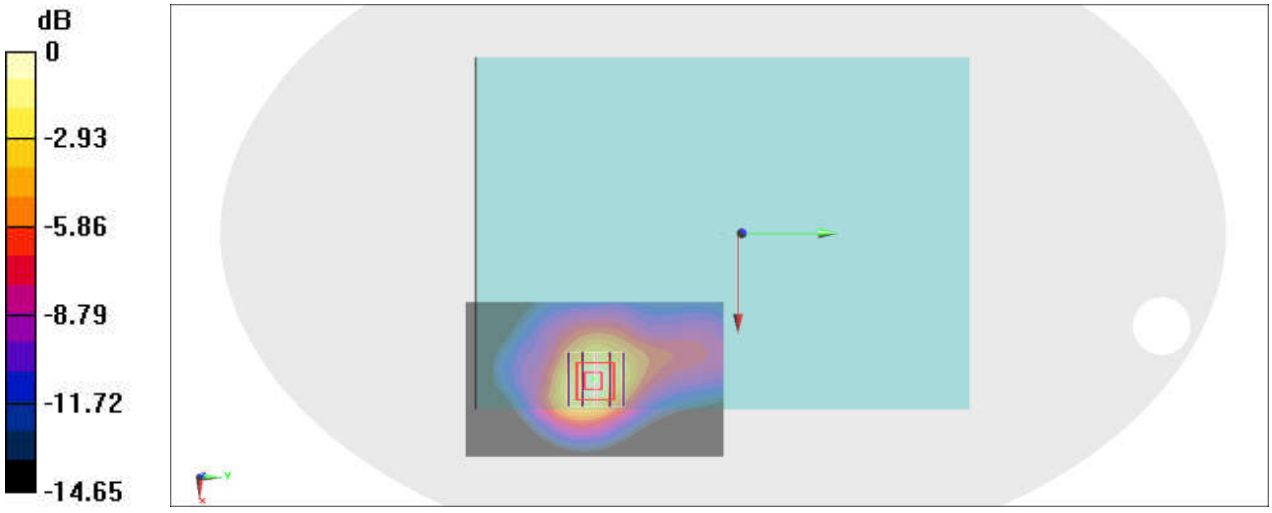
#19_LTE FR1 n66_40M_BPSK_1_1_Bottom Face_0mm_Ch349000

Communication System: NR; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220116 Medium parameters used : f = 1745 MHz; σ = 1.419 S/m; ε_r = 40.719; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.6, 8.6, 8.6) @ 1745 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.84 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.488 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/14

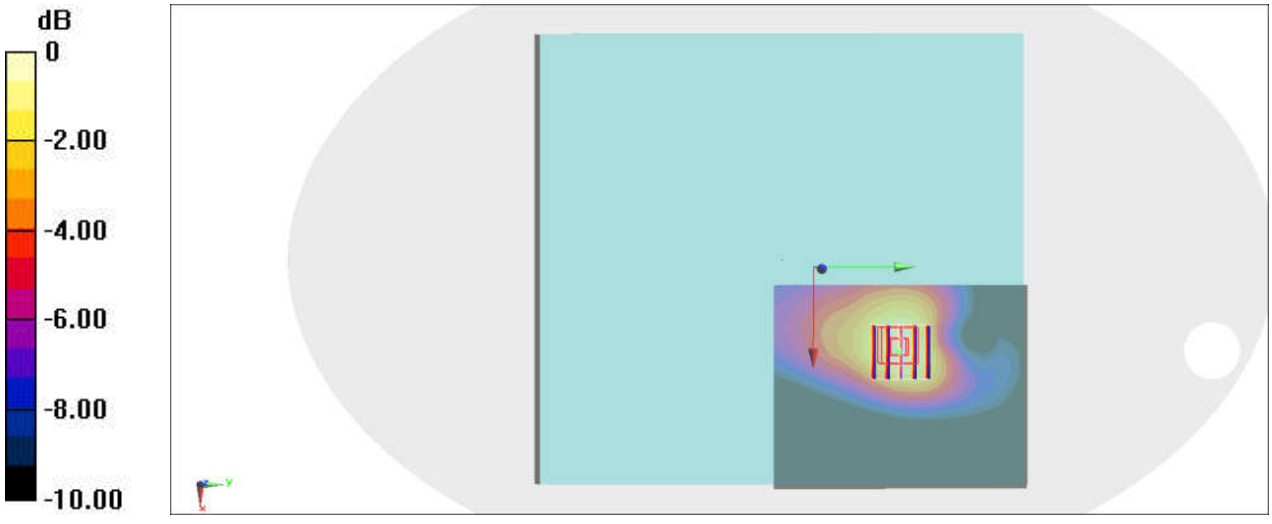
#20_LTE FR1 n71_20M_BPSK_50_28_Bottom Face_0mm_Ch136100

Communication System: NR; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220114 Medium parameters used : f = 680.5 MHz; σ = 0.873 S/m; ε_r = 43.388; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(10.09, 10.09, 10.09) @ 680.5 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 1.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.62 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.612 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/19

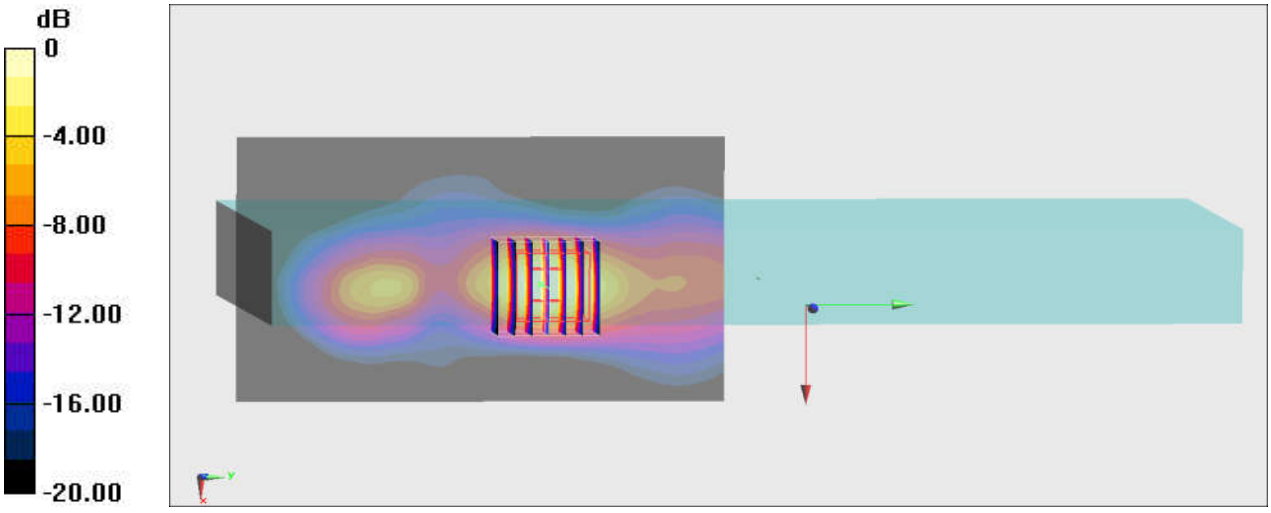
#21_LTE FR1 n41_100M_BPSK_135_69_Edge 3_0mm_Ch518598

Communication System: NR; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220119 Medium parameters used : f = 2592.99 MHz; σ = 1.986 S/m; ε_r = 37.962; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.3, 7.3, 7.3) @ 2592.99 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.54 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.381 W/kg
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: 2022/1/20

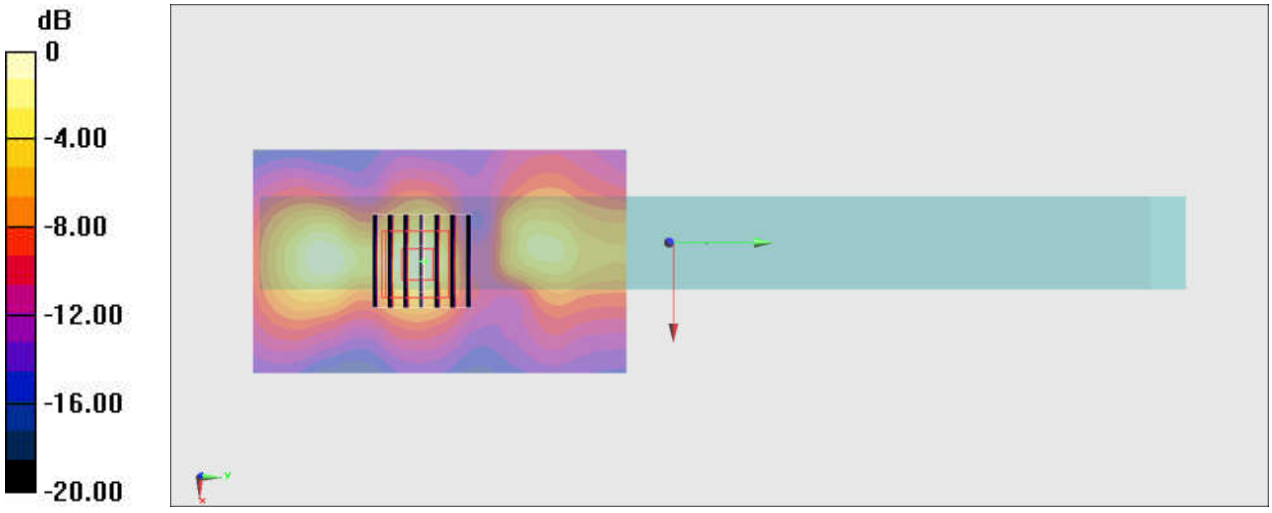
#22_LTE FR1 n77_100M_BPSK_135_69_Edge 3_0mm_Ch656000

Communication System: NR; Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3300~4200_220120 Medium parameters used: f = 3840 MHz; σ = 3.223 S/m; ε_r = 37.195; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(6.55, 6.55, 6.55) @ 3840 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 21.42 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.333 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

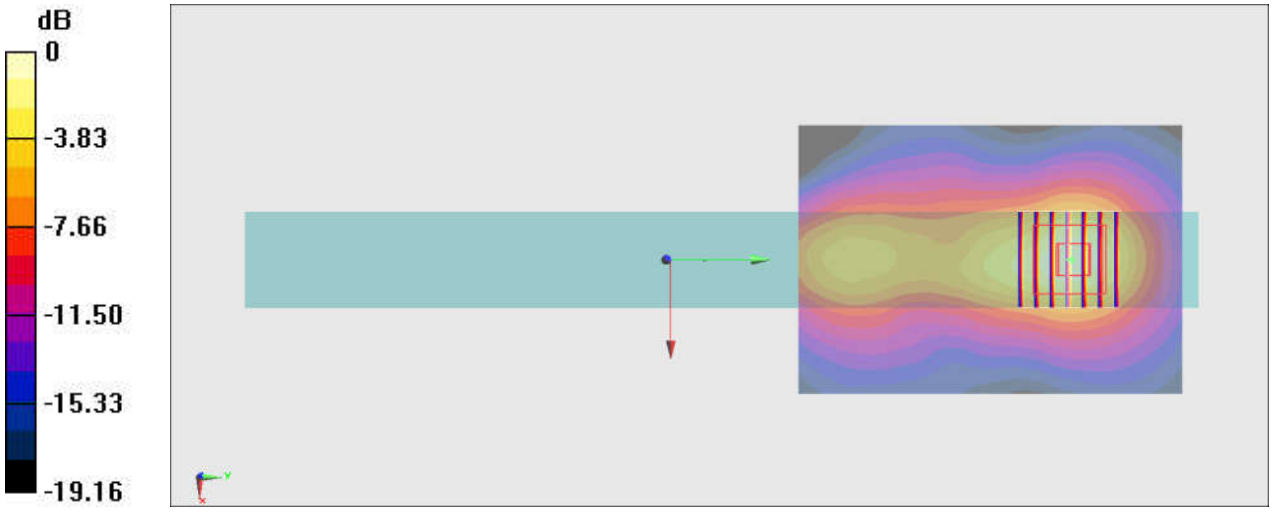
#23_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0mm_Ch11;Ant 2

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.01
Medium: HSL_2450_220116 Medium parameters used: f = 2462 MHz; σ = 1.796 S/m; ε_r = 38.544; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2462 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.551 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.470 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/17

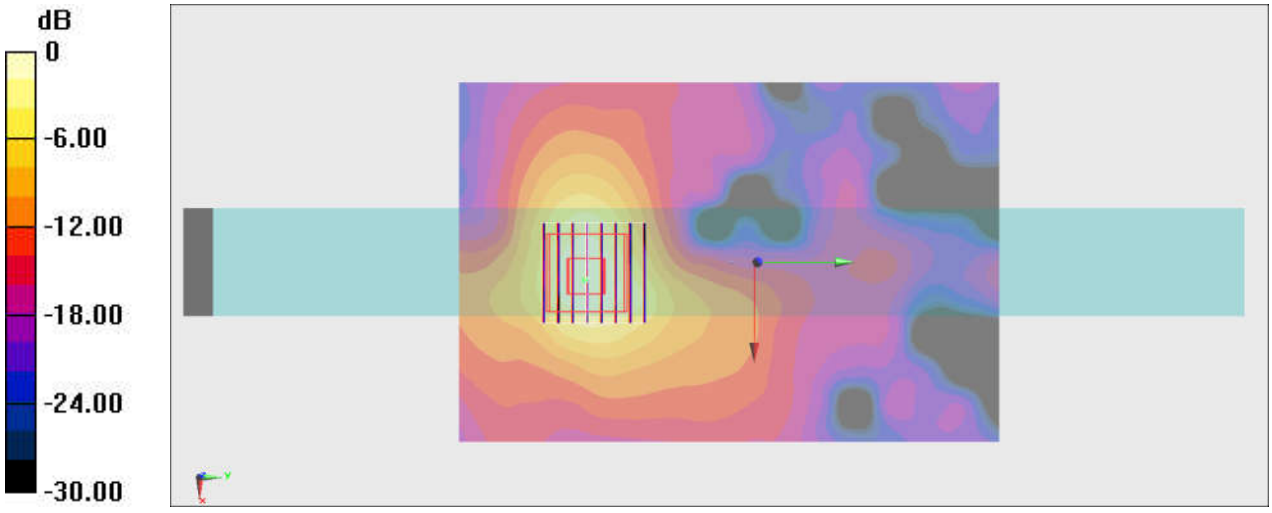
#24_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch58;Ant 1

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1.011
Medium: HSL_5G_220117 Medium parameters used : f = 5290 MHz; σ = 4.766 S/m;ε_r = 36.537; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.1, 5.1, 5.1) @ 5290 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.929 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.17 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = -0.42 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/17

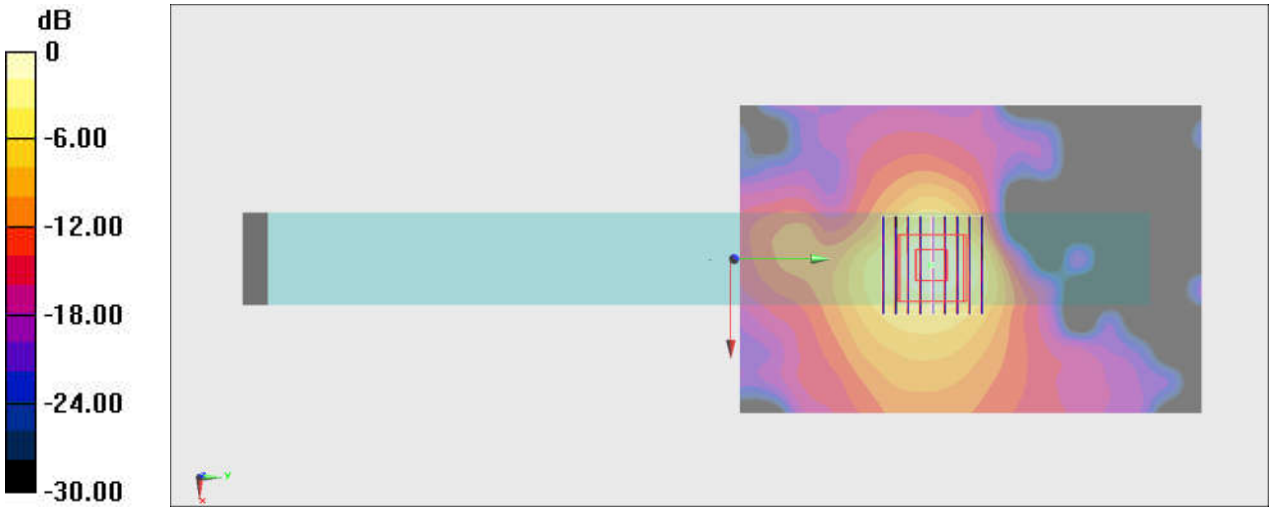
#25_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 3_0mm_Ch114;Ant 2

Communication System: 802.11ac; Frequency: 5570 MHz;Duty Cycle: 1:1.016
Medium: HSL_5G_220117 Medium parameters used : f = 5570 MHz; σ = 5.078 S/m; ε_r = 36.14; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.39, 4.39, 4.39) @ 5570 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.97 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/1/17

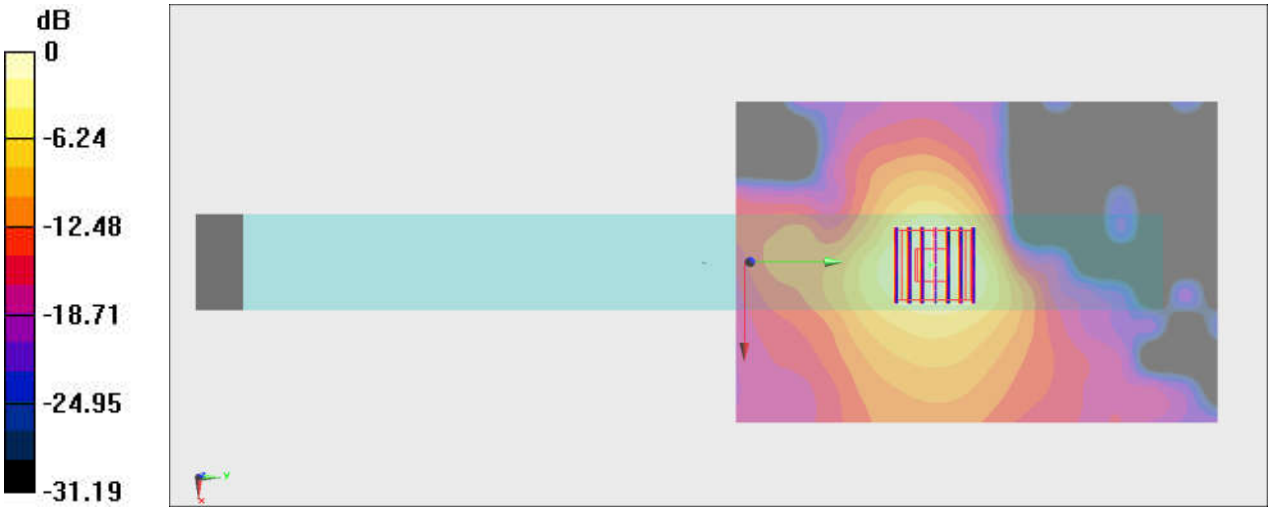
#26_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0mm_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.011
Medium: HSL_5G_220117 Medium parameters used: f = 5775 MHz; σ = 5.312 S/m; ε_r = 35.849; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.73, 4.73, 4.73) @ 5775 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.74 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

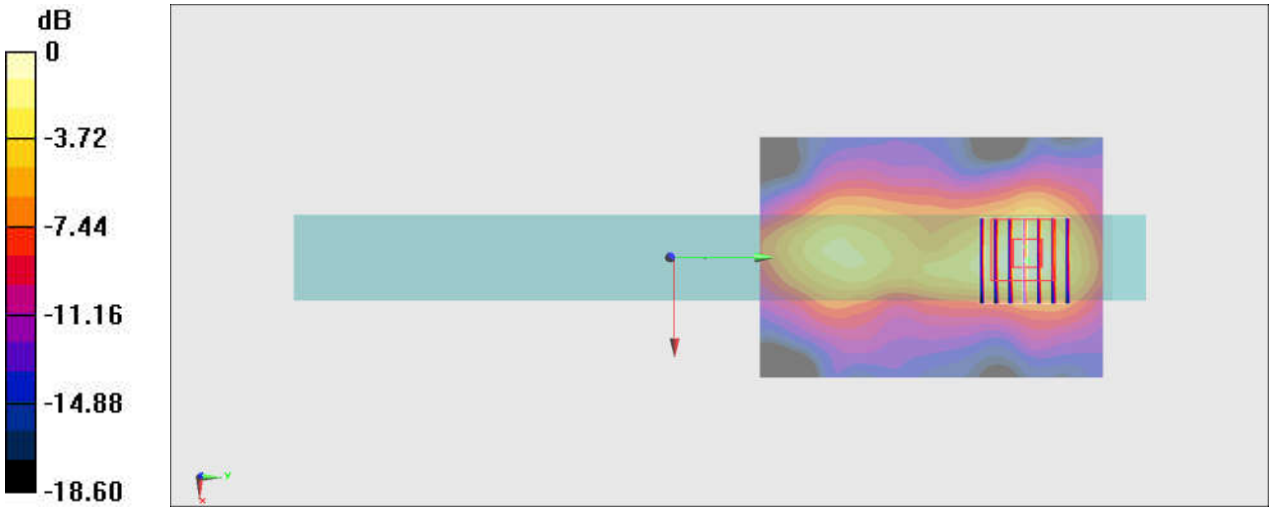
#27_Bluetooth_1Mbps_Edge 3_0mm_Ch0;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.305
Medium: HSL_2450_220116 Medium parameters used : f = 2402 MHz; σ = 1.73 S/m; ε_r = 38.793; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2402 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2021/2/11
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0720 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.089 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0604 W/kg



0 dB = 0.0720 W/kg = -11.43 dBW/kg