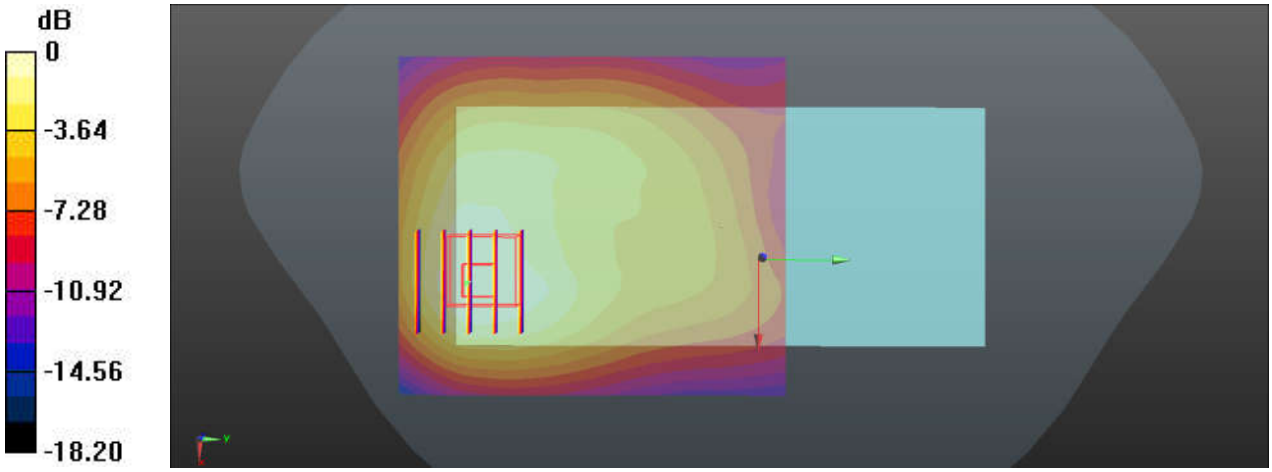
64_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9400

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.303 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 0.853 W/kg



0 dB = 0.853 W/kg

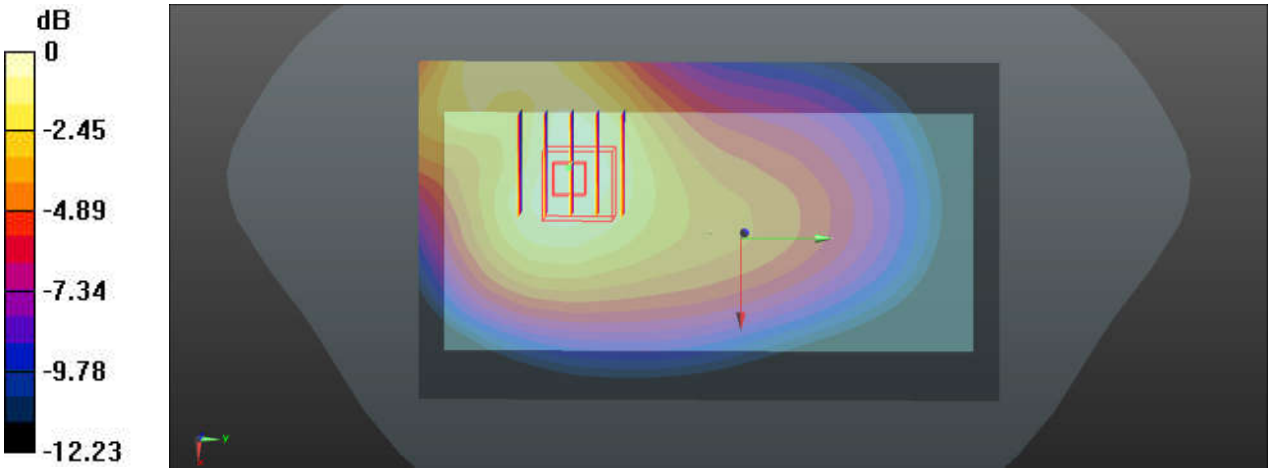
65_CDMA2000 BC0_RC3 SO32 (F+SCH)_Back_15mm_Ch1013

Communication System: UID 0, Generic CDMA (0); Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSl_835_200211 Medium parameters used: f = 825 MHz; σ = 0.889 S/m; ε_r = 42.147; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.57, 9.57, 9.57); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1013/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.530 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.85 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg

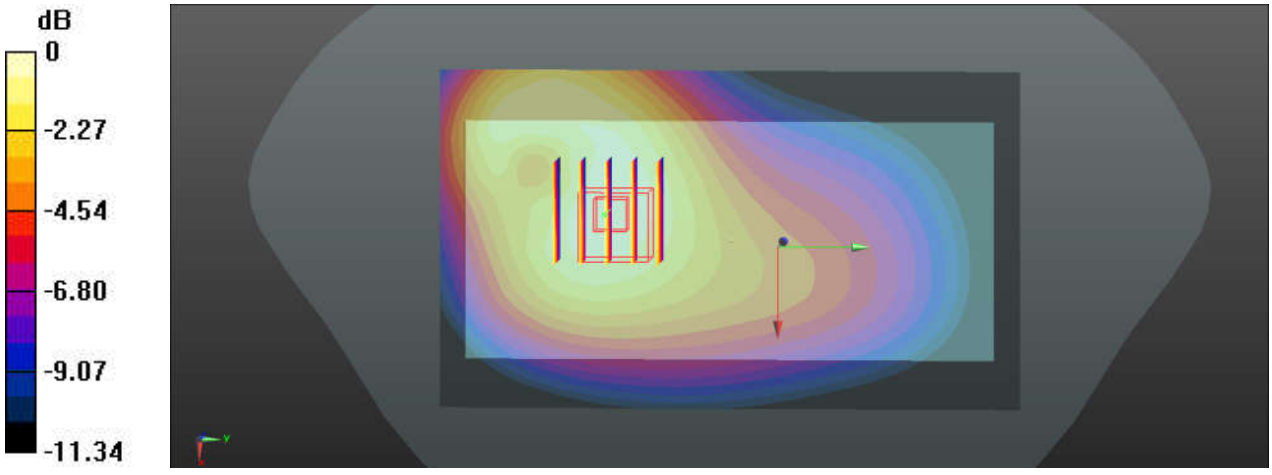
66_CDMA2000 BC10_RC3 SO32 (F+SCH)_Back_15mm_Ch684

Communication System: UID 0, Generic CDMA (0); Frequency: 823.1 MHz;Duty Cycle: 1:1
Medium: HSL_835_200211 Medium parameters used: f = 823.1 MHz; σ = 0.889 S/m; ε_r = 42.162; ρ= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.57, 9.57, 9.57); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch684/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.490 W/kg

Ch684/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.60 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg

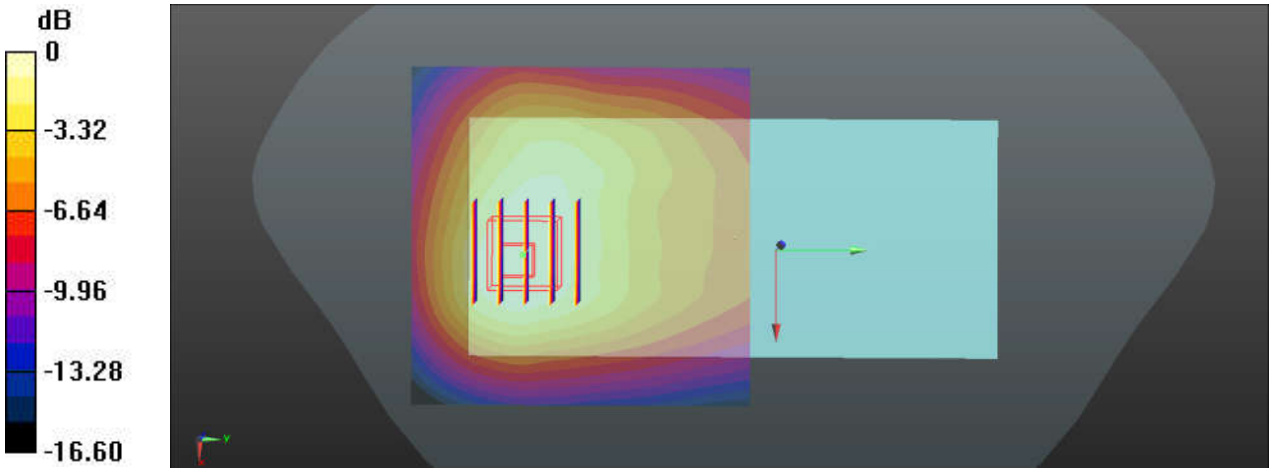
67_CDMA2000 BC1_RC3 SO32 (F+SCH) _Back_15mm_Ch600

Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch600/Area Scan (71x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.854 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.034 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/13

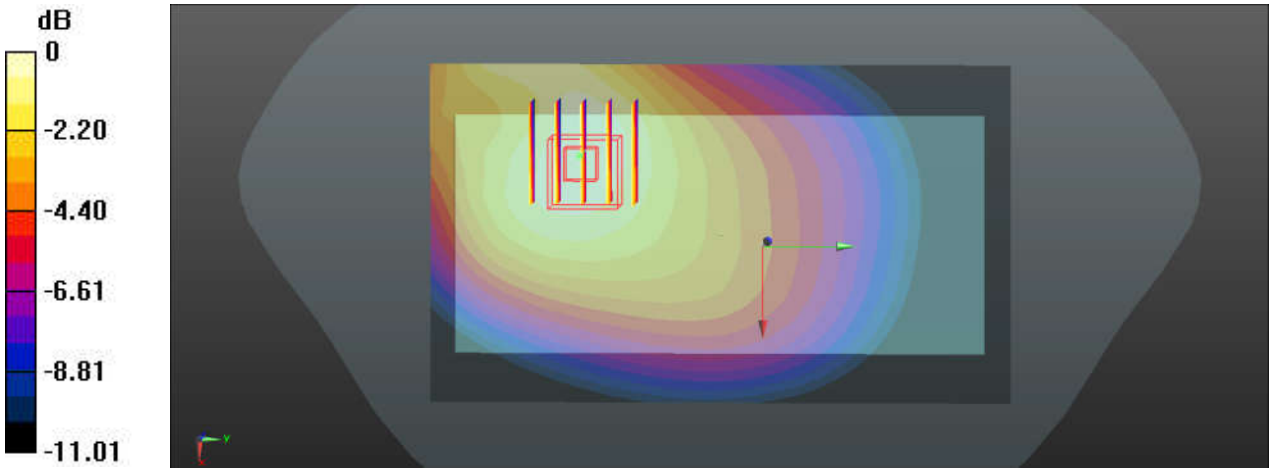
68_LTE Band 71_20M_QPSK_1RB_99Offset_Back_15mm_Ch133322

Communication System: UID 0, Generic LTE (0); Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_200213 Medium parameters used: f = 683 MHz; σ = 0.845 S/m; ε_r = 42.847; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.94, 9.94, 9.94); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133322/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.344 W/kg

Ch133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.29 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/13

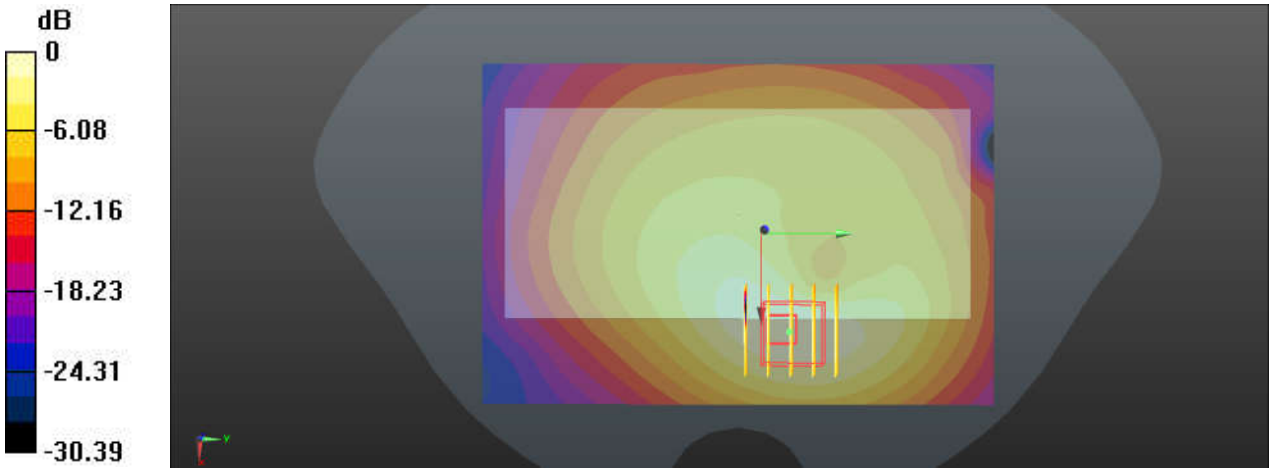
69_LTE Band 12_10M_QPSK_1RB_49Offset_Back_15mm_Ch23095

Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_200213 Medium parameters used: f = 707.5 MHz; σ = 0.864 S/m; ε_r = 42.444; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.94, 9.94, 9.94); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (81x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.14 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg

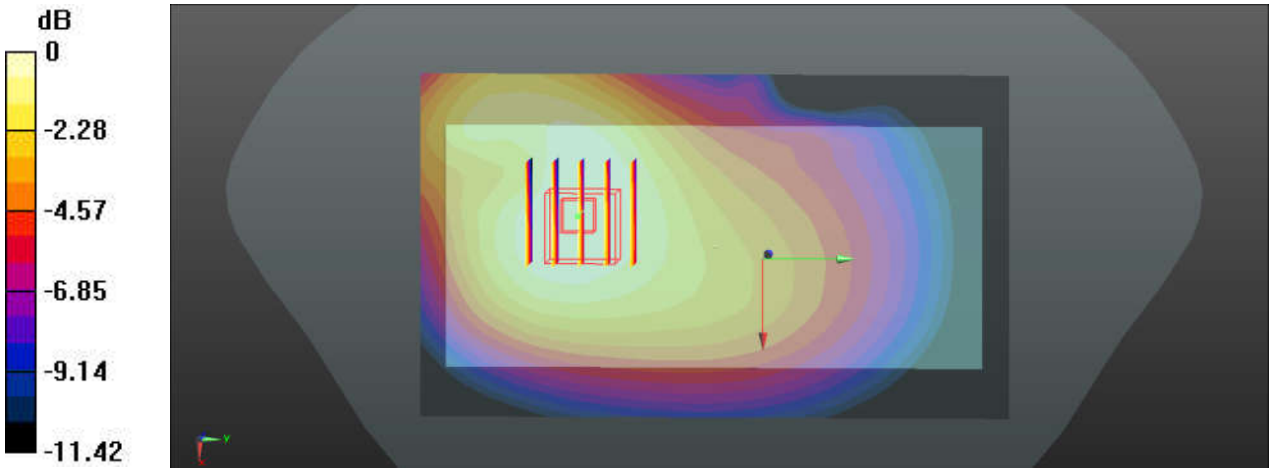
70_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_200213 Medium parameters used: f = 782 MHz; σ = 0.905 S/m; ε_r = 40.814; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.94, 9.94, 9.94); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.518 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.37 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.504 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg

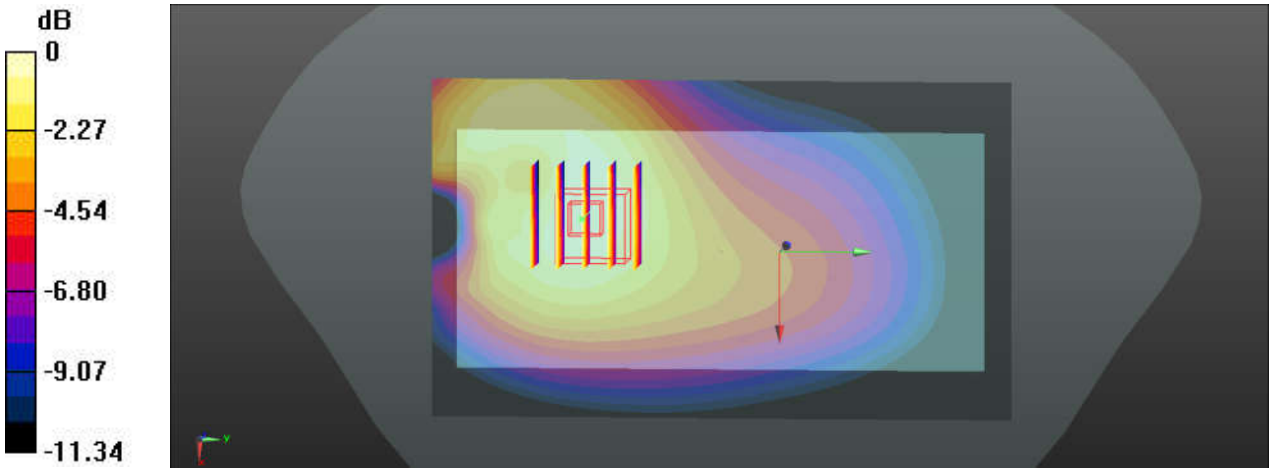
71_LTE Band 5_10M_QPSK_1RB_0Offset_Back_15mm_Ch20525

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_200211 Medium parameters used: f = 836.5 MHz; σ = 0.888 S/m; ε_r = 41.978; ρ= 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.57, 9.57, 9.57); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.498 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.04 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/11

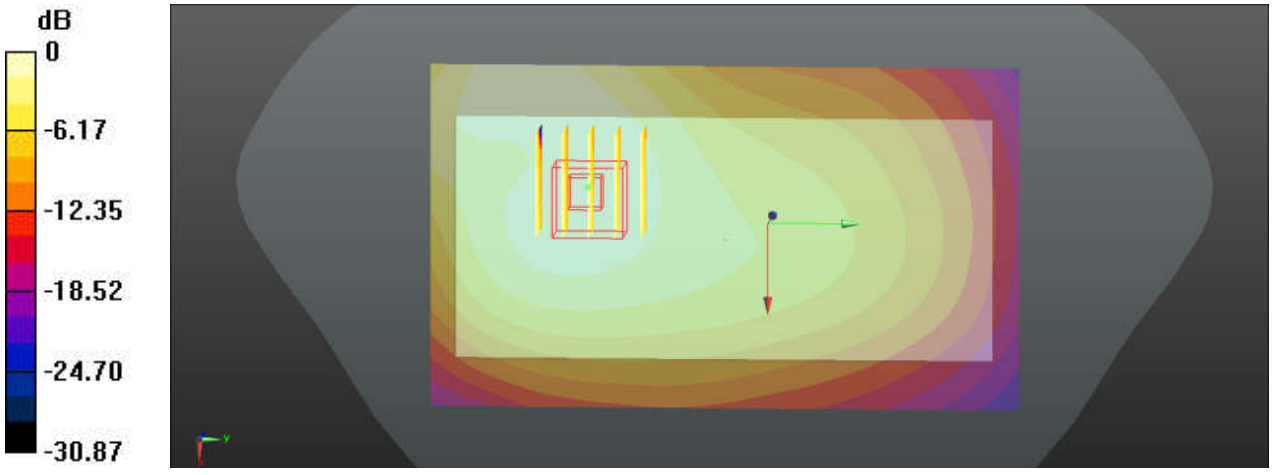
72_LTE Band 26_15M_QPSK_1RB_0Offset_Back_15mm_Ch26865

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_200211 Medium parameters used: f = 831.5 MHz; σ = 0.91 S/m; ε_r = 40.896; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.57, 9.57, 9.57); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.533 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg

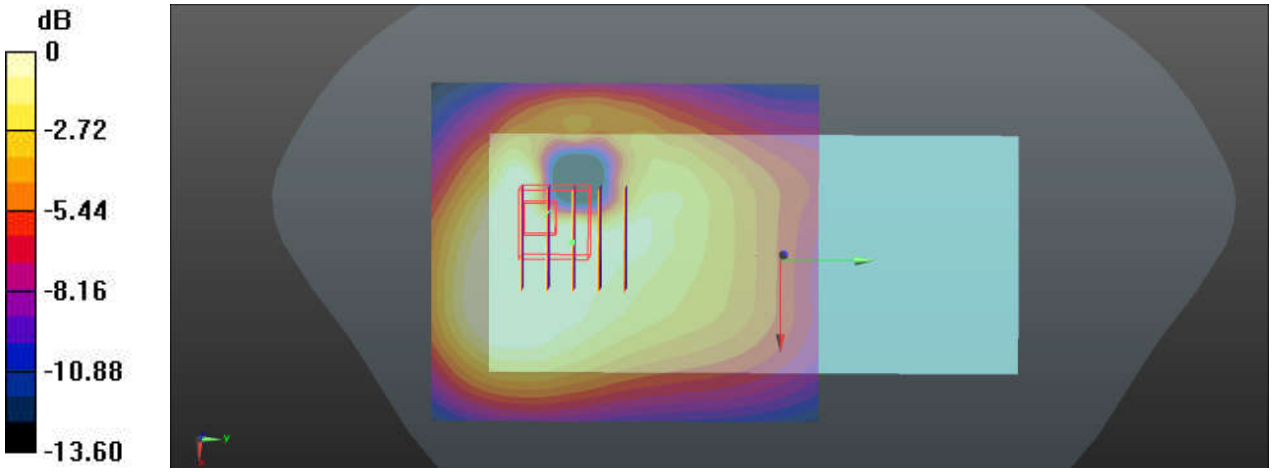
73_LTE Band 66_20M_QPSK_1RB_0Offset_Back_15mm_Ch132572

Communication System: UID 0, Generic LTE (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200122 Medium parameters used: f = 1770 MHz; σ = 1.373 S/m; ε_r = 38.273; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.34, 8.34, 8.34); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132572/Area Scan (71x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.811 W/kg

Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.673 W/kg
SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg

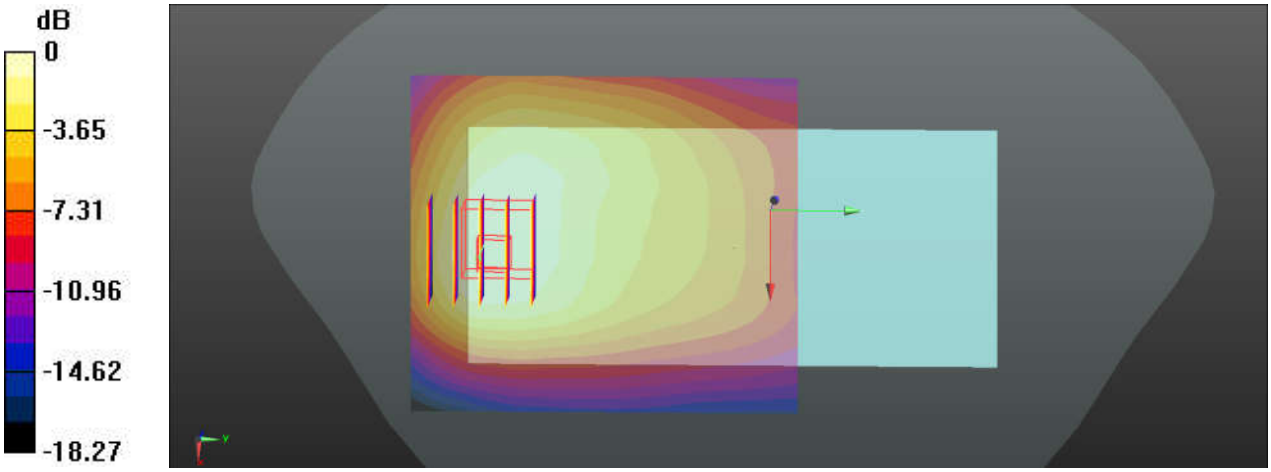
74_LTE Band 25_20M_QPSK_1RB_0Offset_Back_15mm_Ch26340

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (71x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.888 W/kg

Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.45 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg

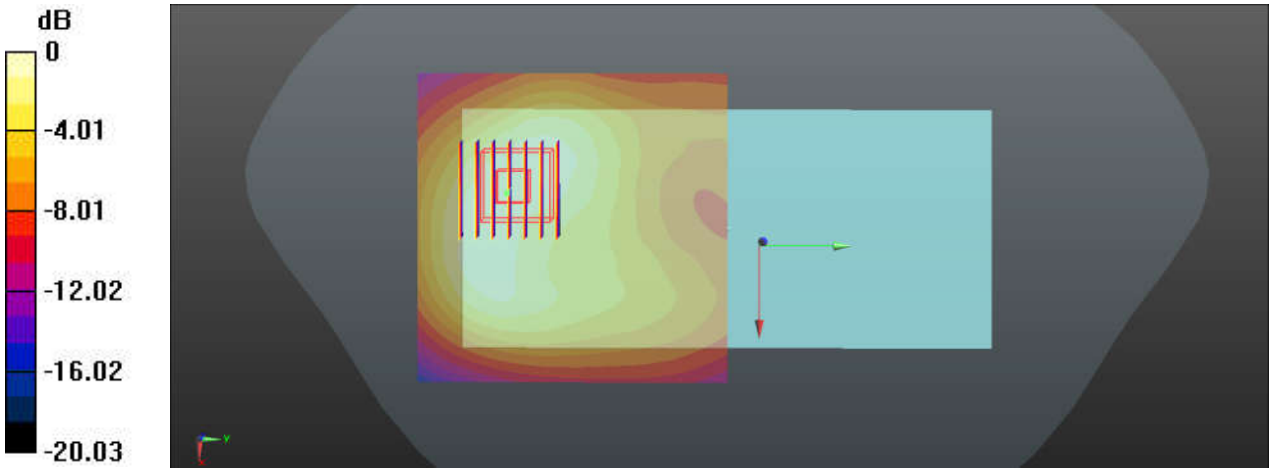
75_LTE Band 30_10M_QPSK_1RB_0Offset_Back_15mm_Ch27710

Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_200124 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.7, 7.7, 7.7); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.820 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.058 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.812 W/kg

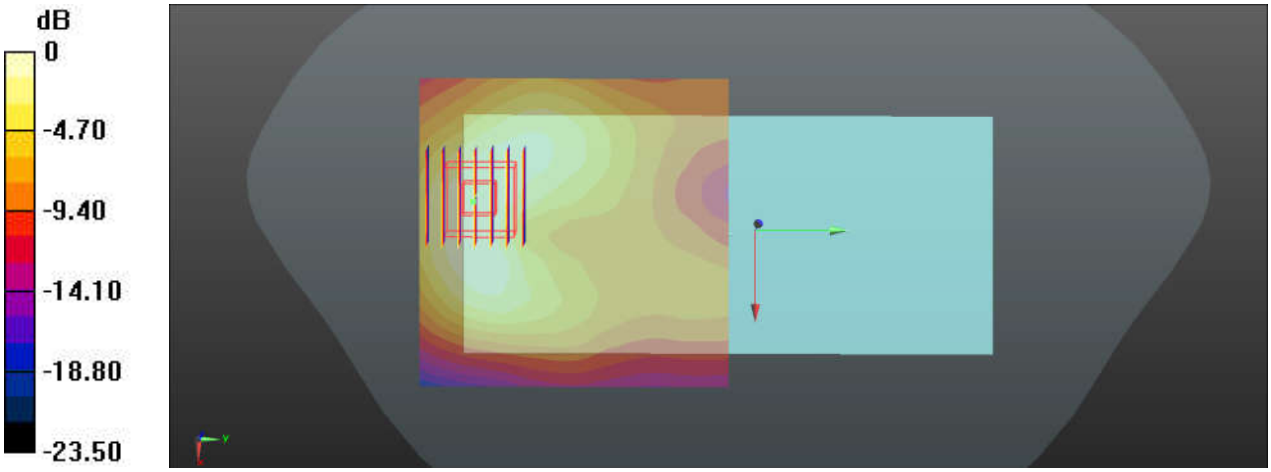
76_LTE Band 7_20M_QPSK_1RB_49Offset_Back_15mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200125 Medium parameters used: f = 2560 MHz; σ = 1.89 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.681 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.061 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg

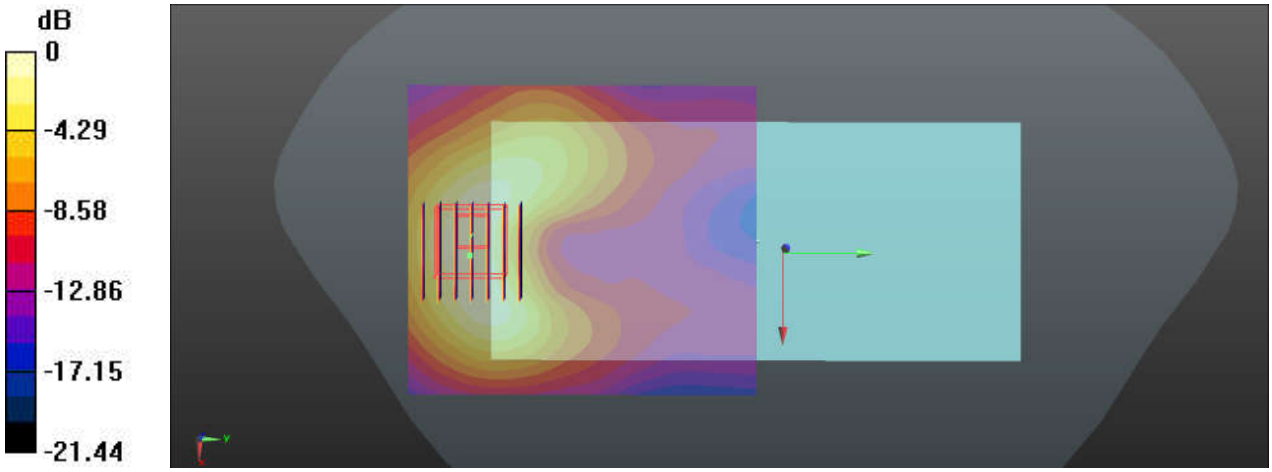
77_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch41490

Communication System: UID 0, LTE (0); Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200125 Medium parameters used: f = 2680 MHz; σ = 1.977 S/m; ε_r = 40.012; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41490/Area Scan (81x91x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.867 W/kg

Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.568 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/12

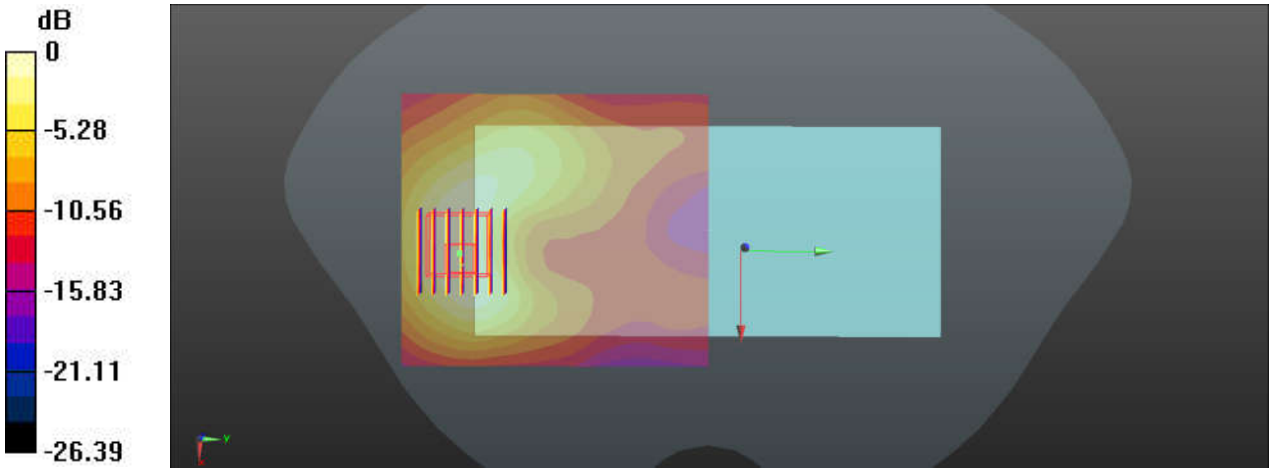
78_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_200212 Medium parameters used: f = 2637 MHz; σ = 1.942 S/m; ε_r = 40.127; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (81x91x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.920 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.566 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/10

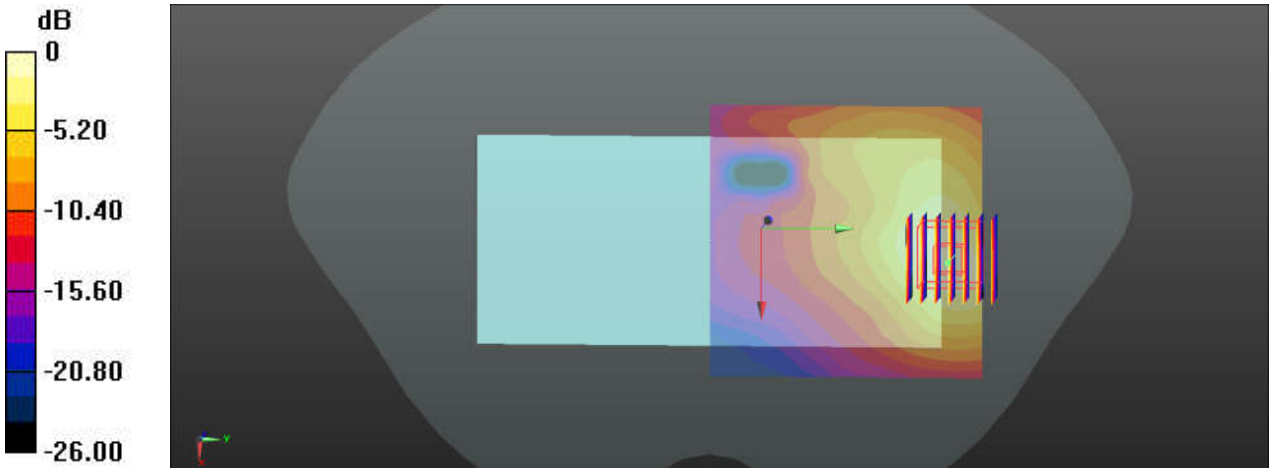
79_LTE Band 48_20M_QPSK_1RB_49Offset_Back_15mm_Ch55830

Communication System: UID 0, LTE (0); Frequency: 3609 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500-3700_200210 Medium parameters used: f = 3609 MHz; σ = 2.992 S/m; ε_r = 39.443; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55830/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.662 W/kg

Ch55830/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.414 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/3/7

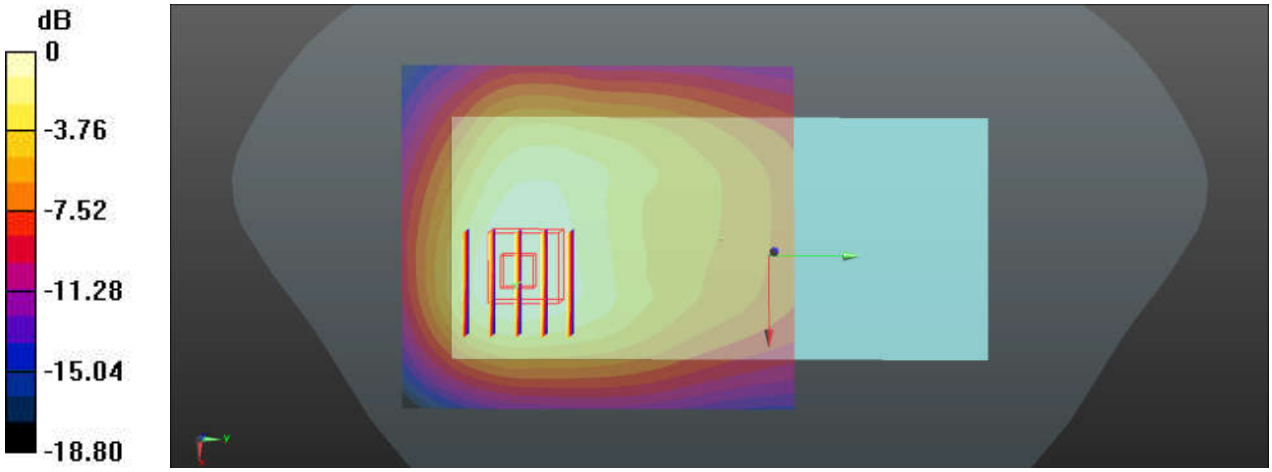
80_N2_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch376000

Communication System: UID 0, 5GNR (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200307 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch376000/Area Scan (71x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.637 W/kg

Ch376000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.92 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg

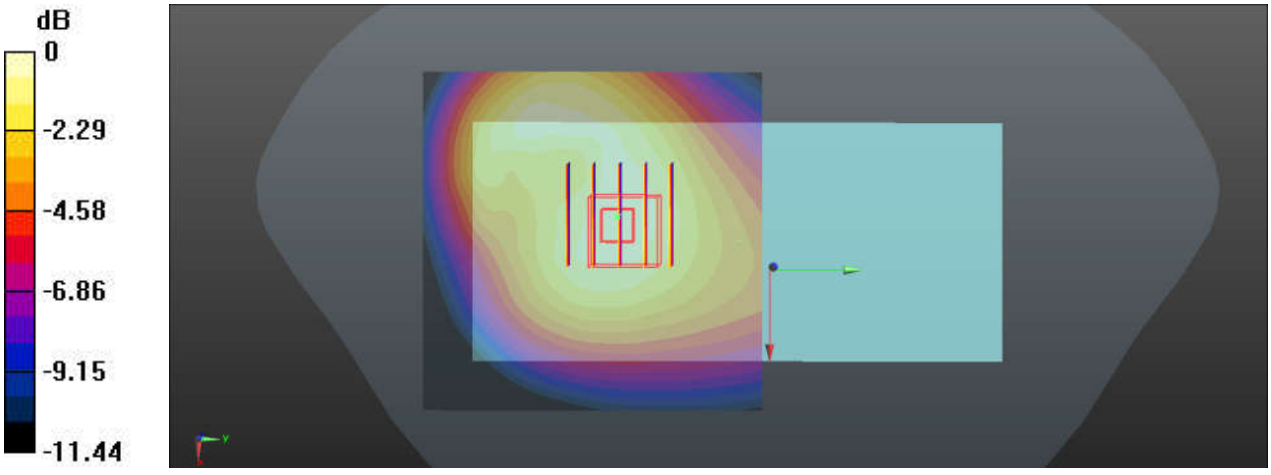
81_N5_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch167300

Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_200211 Medium parameters used: f = 836.5 MHz; σ = 0.914 S/m; ε_r = 40.842; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.57, 9.57, 9.57); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.03 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/3/9

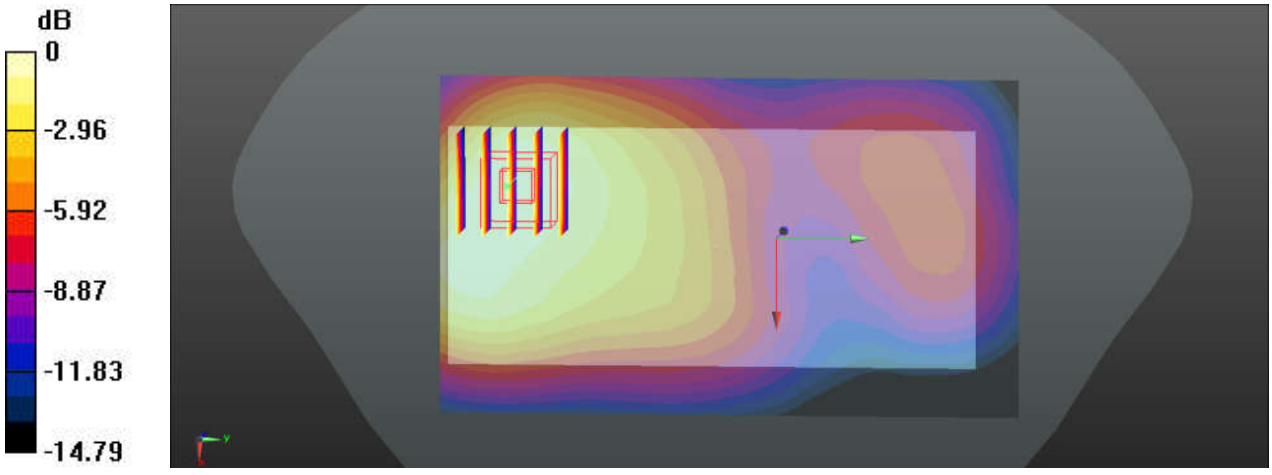
82_N66_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch344000

Communication System: UID 0, 5GNR (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200309 Medium parameters used: f = 1720 MHz; σ = 1.324 S/m; ε_r = 38.529; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.34, 8.34, 8.34); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch344000/Area Scan (71x121x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.495 W/kg

Ch344000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.97 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/13

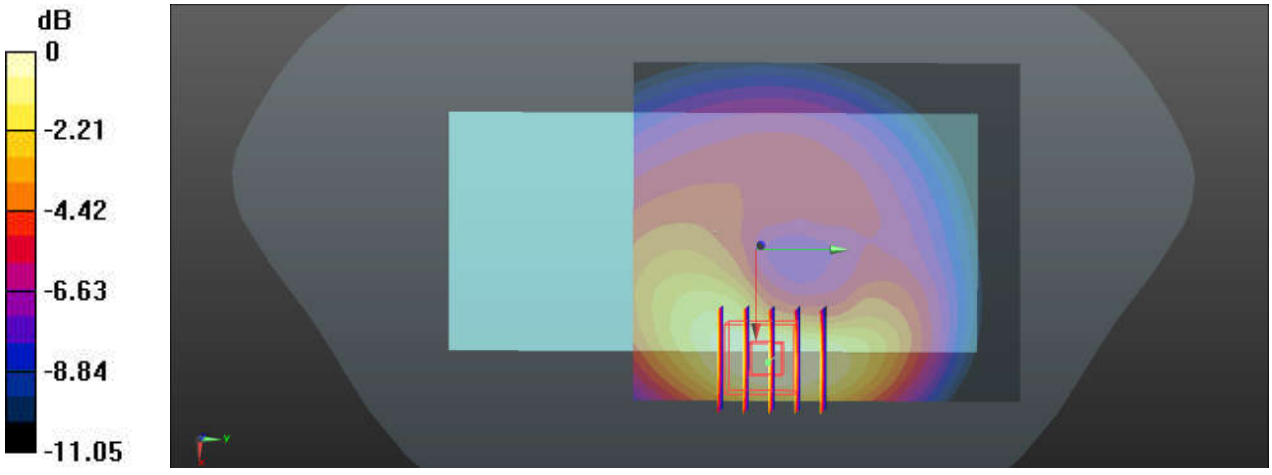
83_N71_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch136100

Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_200213 Medium parameters used: f = 680.5 MHz; σ = 0.843 S/m; ε_r = 42.896; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(9.94, 9.94, 9.94); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (71x81x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.37 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg

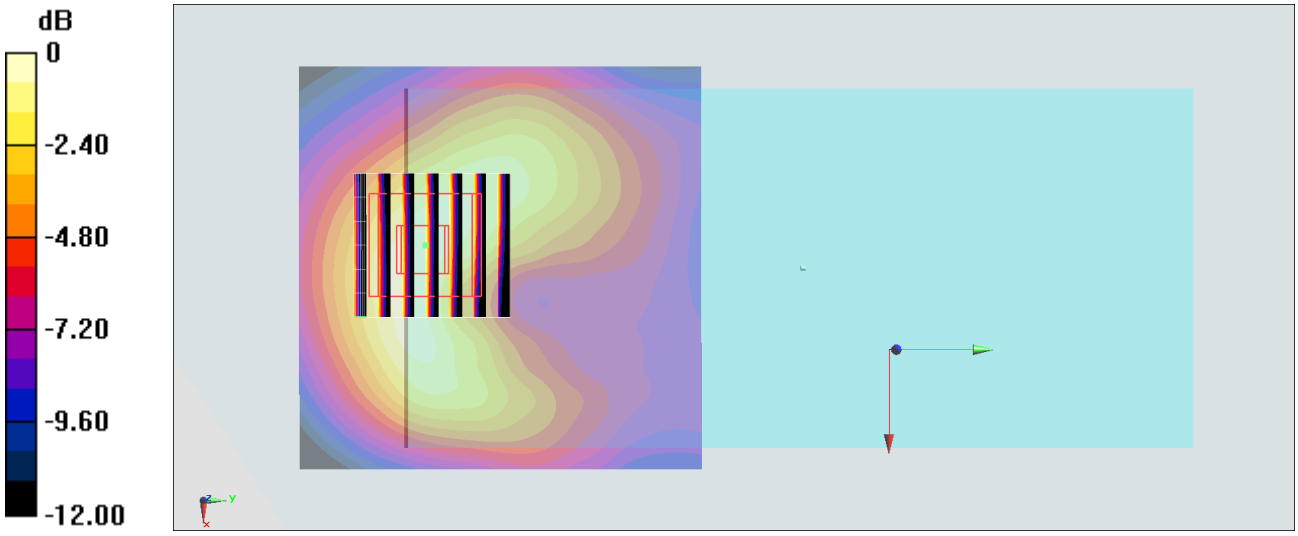
84_N41_100M_QPSK_1_1_Back_15mm_Ch528000;LAT

Communication System: LTE ; Frequency: 2640 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200310 Medium parameters used: f = 2640 MHz; σ = 2.044 S/m; ε_r = 39.865; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2640 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.477 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

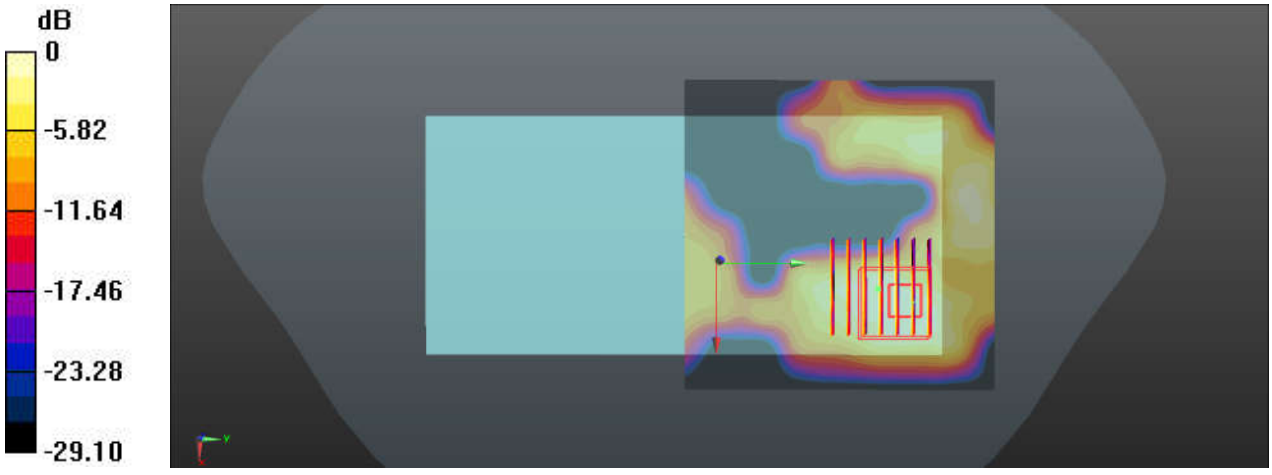
85_Bluetooth_DH5 1Mbps_Front_15mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_200215 Medium parameters used: f = 2441 MHz; σ = 1.812 S/m; ε_r = 38.005; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.4, 7.4, 7.4); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0386 W/kg

Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.133 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0387 W/kg



0 dB = 0.0387 W/kg

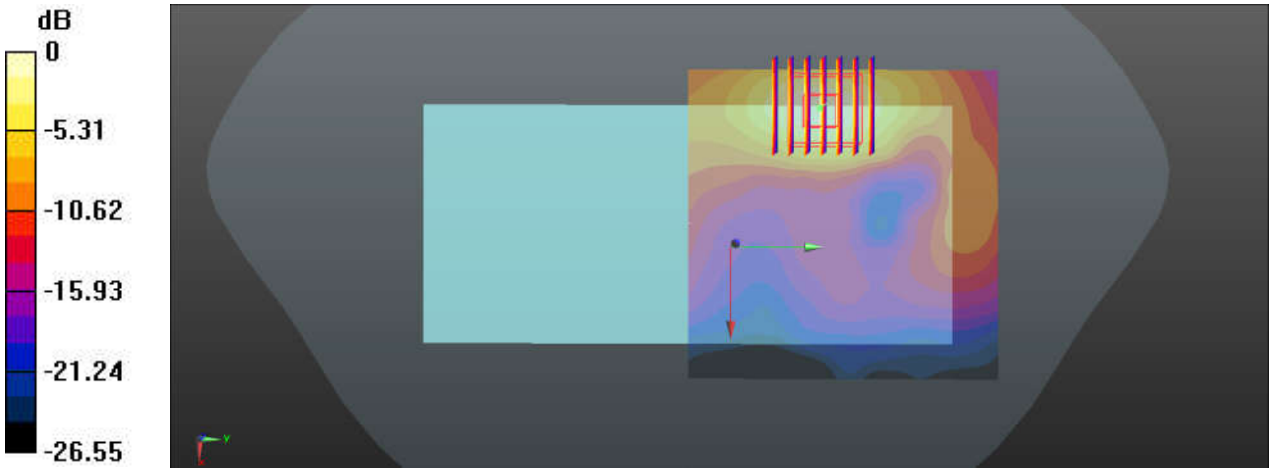
86_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1.017
Medium: HSL_2450_200215 Medium parameters used: f = 2412 MHz; σ = 1.785 S/m; ε_r = 38.102; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.4, 7.4, 7.4); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.788 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.914 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg

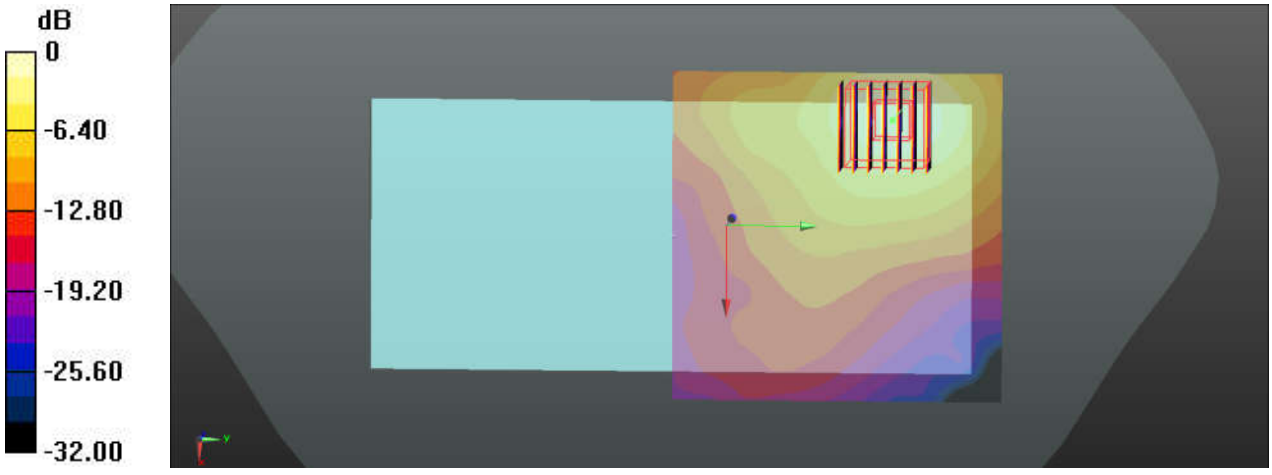
87_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz;Duty Cycle: 1:1.012
Medium: HSL_5250_200222 Medium parameters used: f = 5320 MHz; σ = 4.787 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.27, 5.27, 5.27); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.5930 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

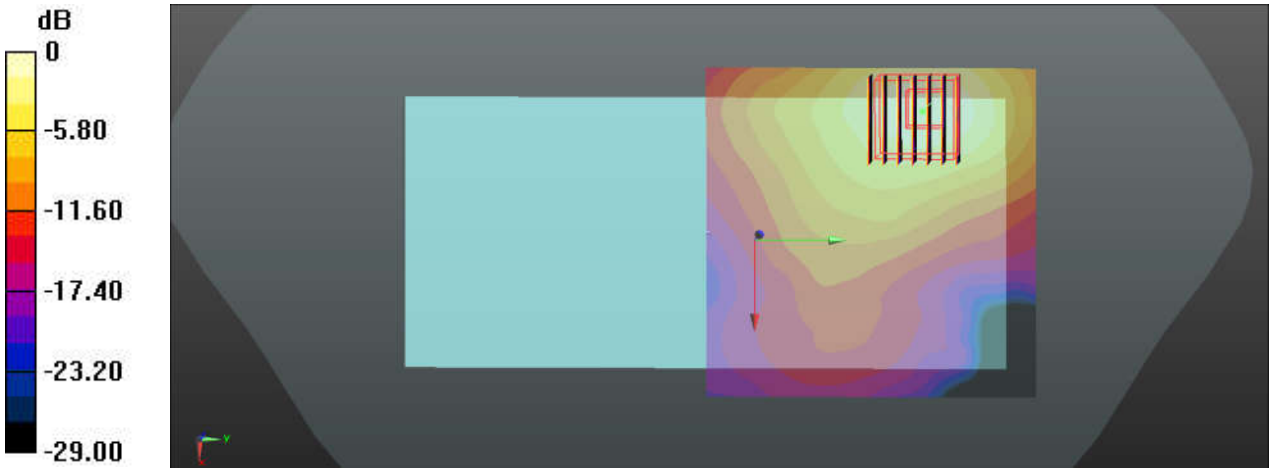
88_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz;Duty Cycle: 1:1.012
Medium: HSL_5600_200221 Medium parameters used: f = 5500 MHz; σ = 5.007 S/m; ε_r = 35.63; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.7, 4.7, 4.7); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch100/Area Scan (91x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.4280 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg

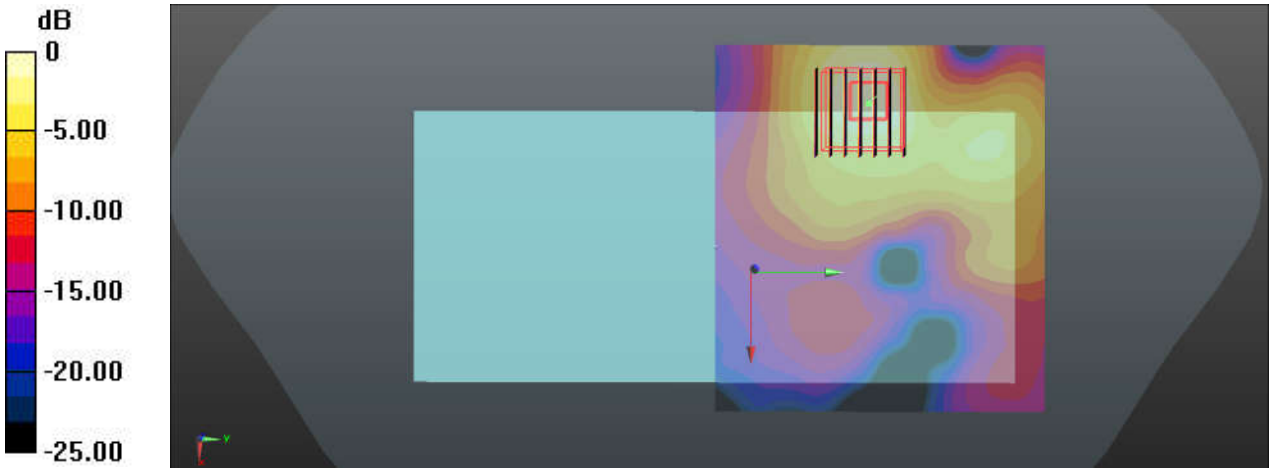
89_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: HSL_5750_200223 Medium parameters used: f = 5795 MHz; σ = 5.347 S/m; ε_r = 35.071; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.75, 4.75, 4.75); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch159/Area Scan (101x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.635 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg

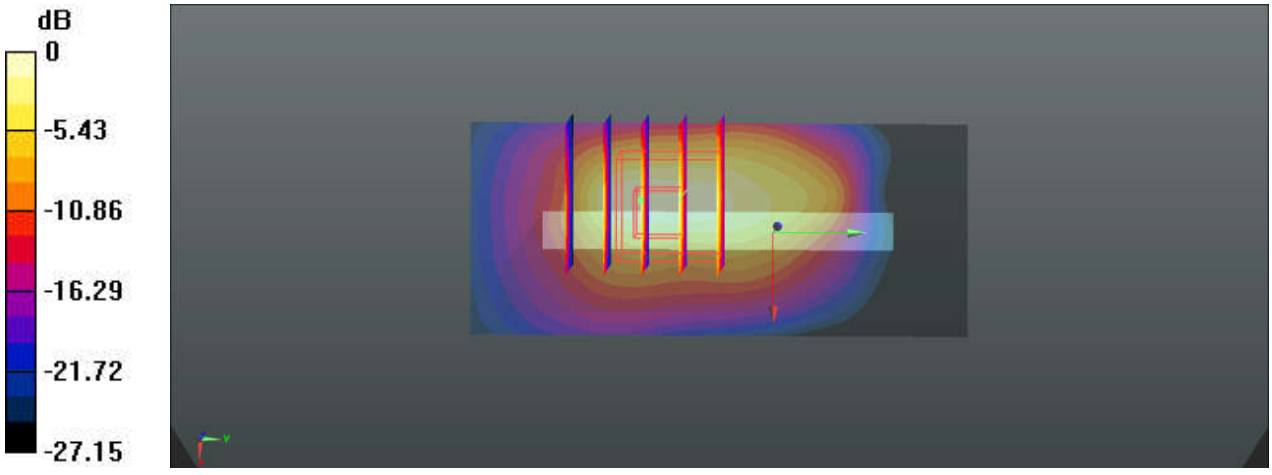
90_WCDMA IV_RMC 12.2Kbps_Top Side_0mm_Ch1513

Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200122 Medium parameters used: f = 1753 MHz; σ = 1.358 S/m; ε_r = 38.379; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.34, 8.34, 8.34); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1513/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.71 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.941 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 4.76 W/kg; SAR(10 g) = 1.91 W/kg
Maximum value of SAR (measured) = 7.03 W/kg



0 dB = 7.03 W/kg

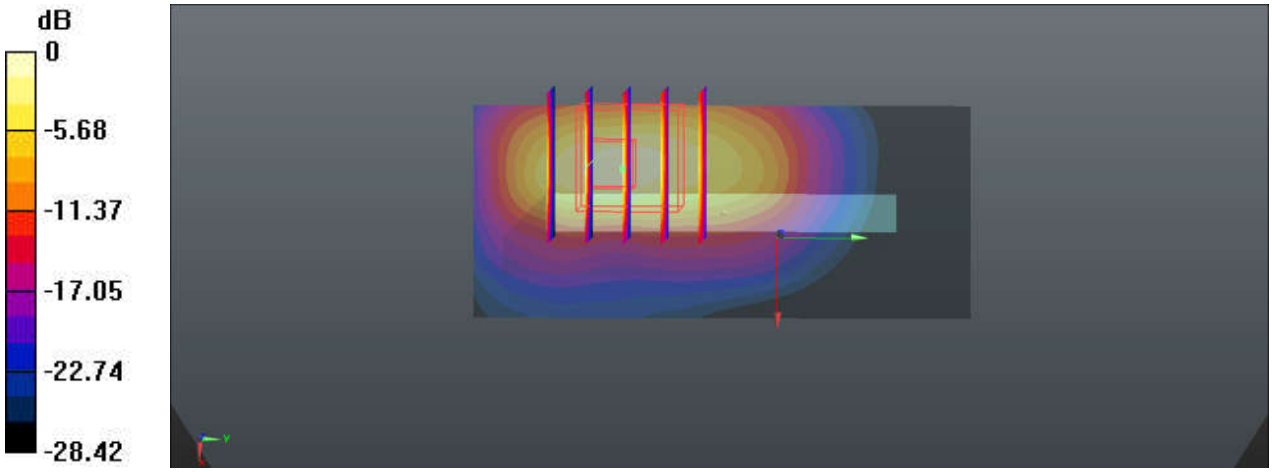
91_WCDMA II_RMC 12.2Kbps_Top Side_10mm_Ch9262

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1852.4 MHz; σ = 1.34 S/m; ε_r = 39.231; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9262/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.57 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.31 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 16.4 W/kg
SAR(1 g) = 5.15 W/kg; SAR(10 g) = 1.88 W/kg
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg

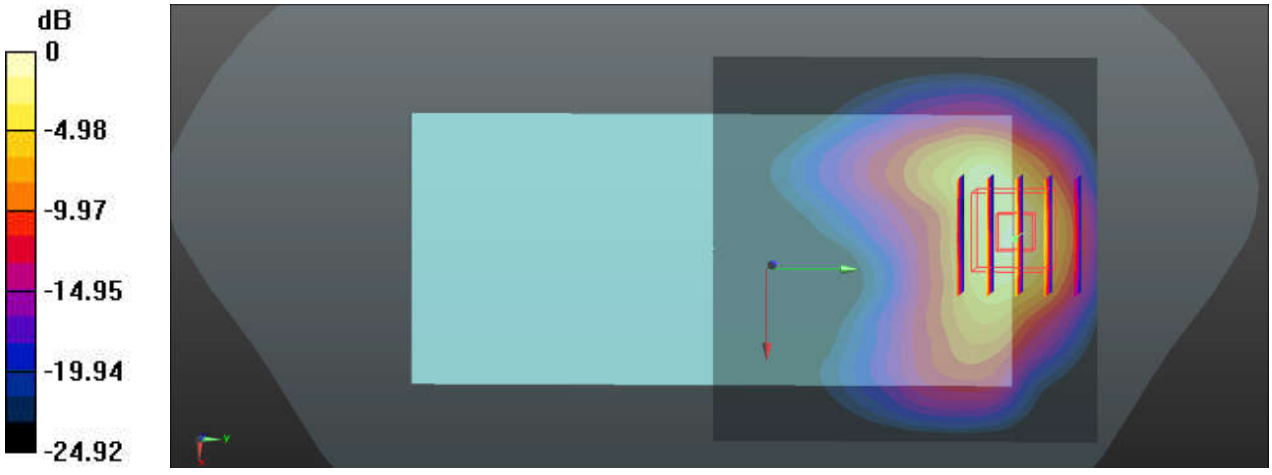
92_CDMA2000 BC1_RTAP 153.6Kbps_Front_0mm_Ch600

Communication System: UID 0, Generic CDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1880 MHz; σ = 1.366 S/m; ε_r = 39.124; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch600/Area Scan (71x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.18 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.114 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 7.50 W/kg
SAR(1 g) = 2.9 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 4.27 W/kg



0 dB = 4.27 W/kg

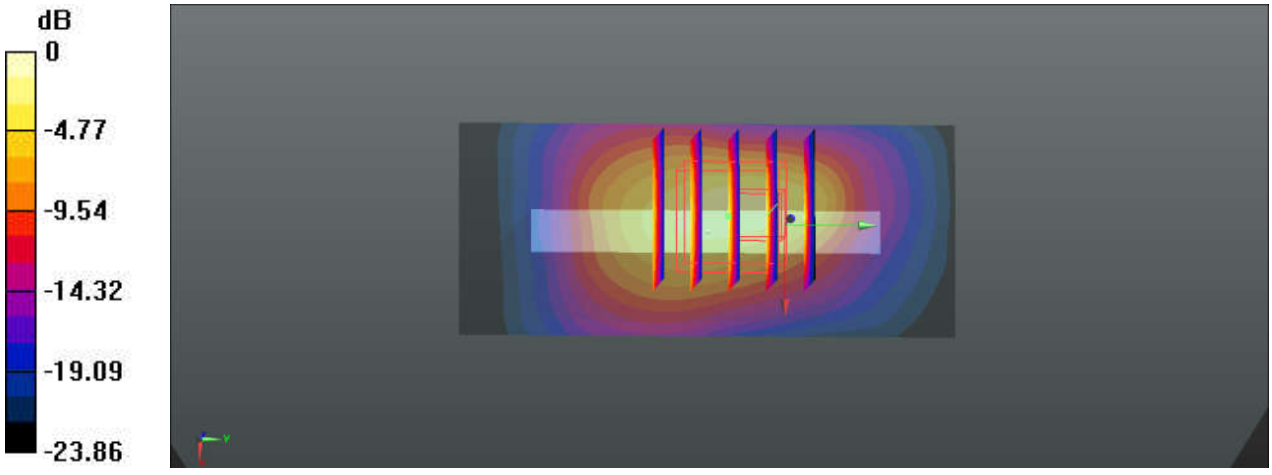
93_LTE Band 66_20M_QPSK_50RB_24Offset_Bottom Side_0mm_Ch132322

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200122 Medium parameters used: f = 1745 MHz; σ = 1.351 S/m; ε_r = 38.42; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(8.34, 8.34, 8.34); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.83 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.86 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 4.05 W/kg; SAR(10 g) = 1.7 W/kg
Maximum value of SAR (measured) = 8.63 W/kg



0 dB = 8.63 W/kg

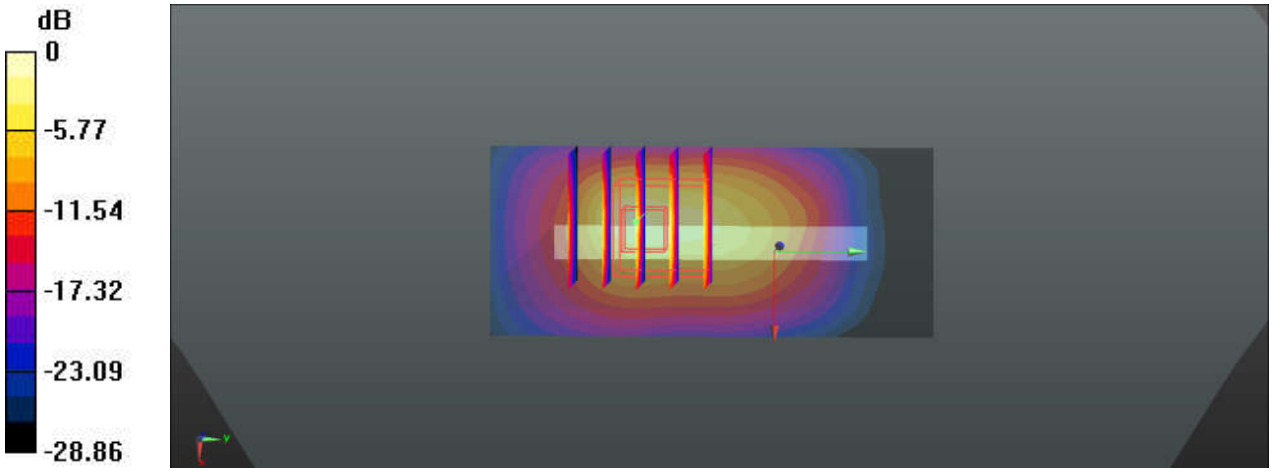
94_LTE Band 25_20M_QPSK_1RB_0Offset_Top Side_0mm_Ch26590

Communication System: UID 0, Generic LTE (0); Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200123 Medium parameters used: f = 1905 MHz; σ = 1.389 S/m; ε_r = 39.035; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.88, 7.88, 7.88); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (31x71x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.85 W/kg

Ch26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9740 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2 W/kg
Maximum value of SAR (measured) = 9.80 W/kg



0 dB = 9.80 W/kg

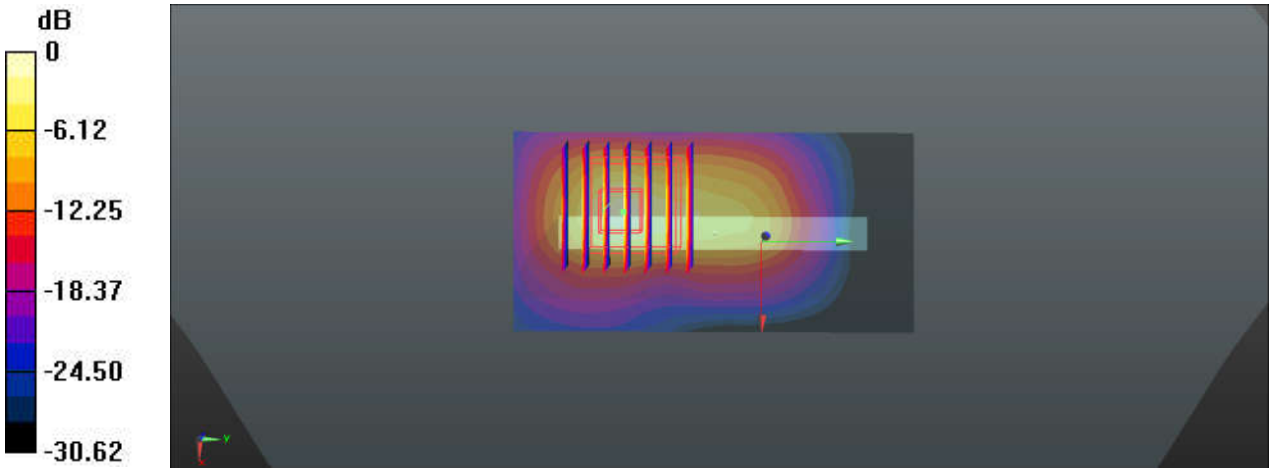
95_LTE Band 30_10M_QPSK_1RB_0Offset_Top Side_0mm_Ch27710

Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_200124 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.7, 7.7, 7.7); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (41x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 7.52 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 41.88 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 4.86 W/kg; SAR(10 g) = 1.6 W/kg
Maximum value of SAR (measured) = 9.56 W/kg



0 dB = 9.56 W/kg

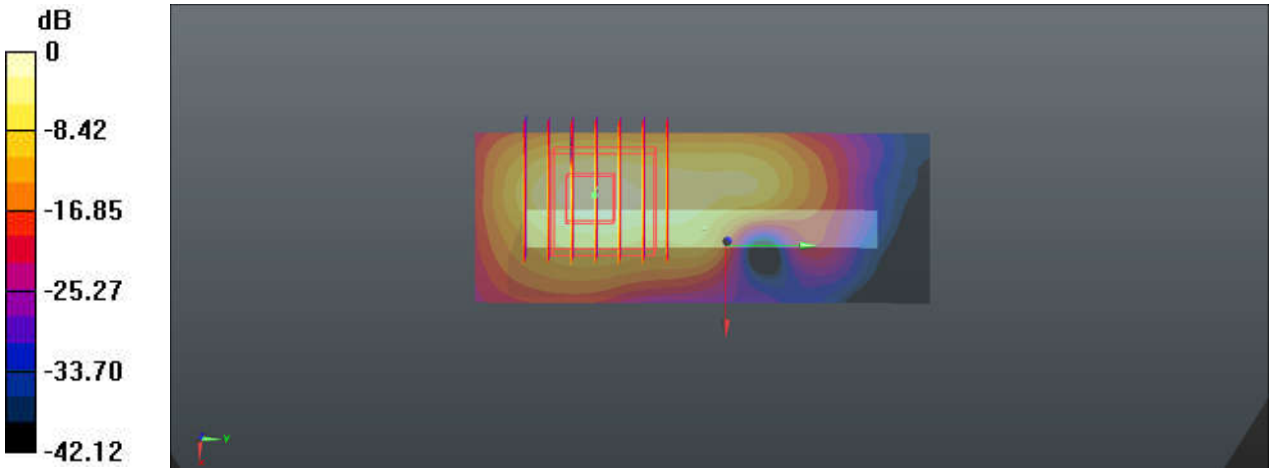
96_LTE Band 7_20M_QPSK_1RB_49Offset_Top Side_0mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200125 Medium parameters used: f = 2560 MHz; σ = 1.89 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (31x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 8.24 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.97 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 19.9 W/kg
SAR(1 g) = 5.57 W/kg; SAR(10 g) = 1.69 W/kg
Maximum value of SAR (measured) = 8.29 W/kg



0 dB = 8.29 W/kg

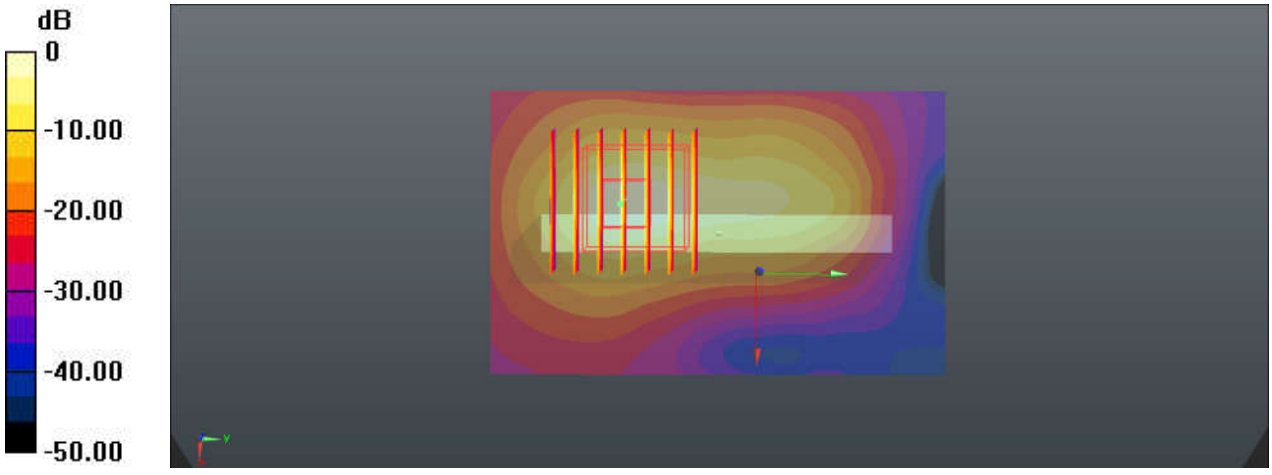
97_LTE Band 41_20M_QPSK_1RB_49Offset_Top Side_0mm_Ch41055

Communication System: UID 0, Generic LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200125 Medium parameters used: f = 2637 MHz; σ = 1.972 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch401055/Area Scan (51x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 13.3 W/kg

Ch401055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.60 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 22.0 W/kg
SAR(1 g) = 6.14 W/kg; SAR(10 g) = 1.95 W/kg
Maximum value of SAR (measured) = 12.6 W/kg



0 dB = 12.6 W/kg

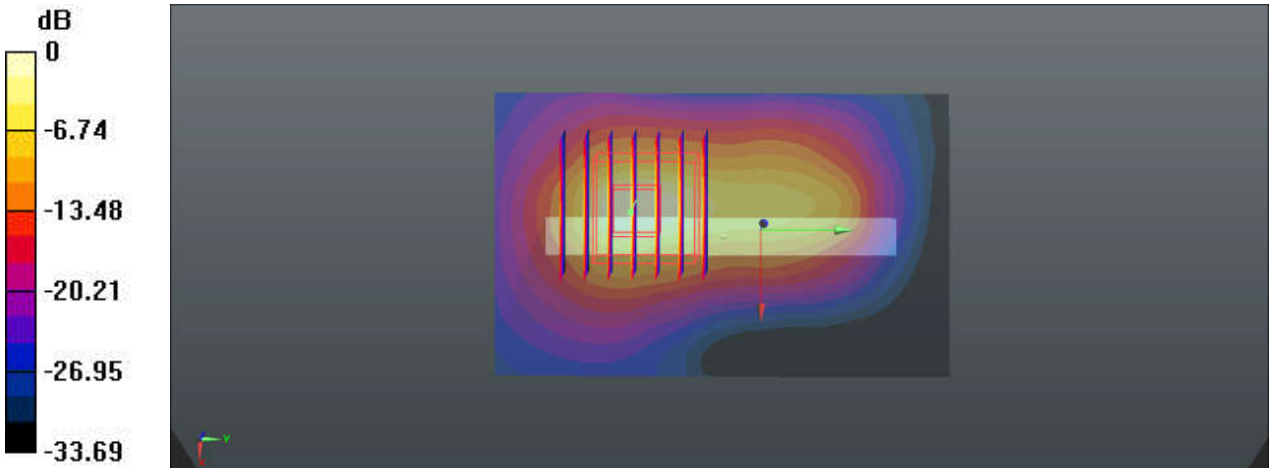
98_LTE Band 41_20M_QPSK_1RB_49Offset_Top Side_0mm_Ch41055

Communication System: UID 0, Generic LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_200125 Medium parameters used: f = 2637 MHz; σ = 1.972 S/m; ε_r = 38.764; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.25, 7.25, 7.25); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch401055/Area Scan (51x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 12.8 W/kg

Ch401055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 36.89 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 21.8 W/kg
SAR(1 g) = 6.32 W/kg; SAR(10 g) = 2.02 W/kg
Maximum value of SAR (measured) = 12.8 W/kg



0 dB = 12.8 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2020/2/10

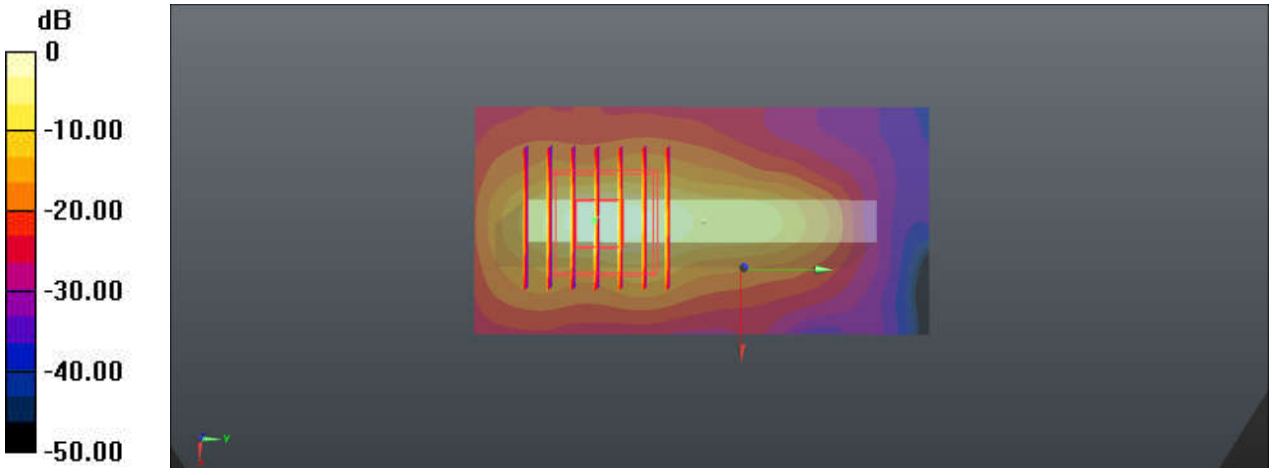
99_LTE Band 48_20M_QPSK_1RB_49Offset_Top Sise_0mm_Ch55340

Communication System: UID 0, Generic LTE (0); Frequency: 3560 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500-3700_200210 Medium parameters used: f = 3560 MHz; σ = 2.951 S/m; ε_r = 39.497; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.89, 6.89, 6.89); Calibrated: 2019/3/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55340/Area Scan (41x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 17.7 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.009 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 32.4 W/kg
SAR(1 g) = 6.77 W/kg; SAR(10 g) = 1.77 W/kg
Maximum value of SAR (measured) = 17.1 W/kg



0 dB = 17.1 W/kg

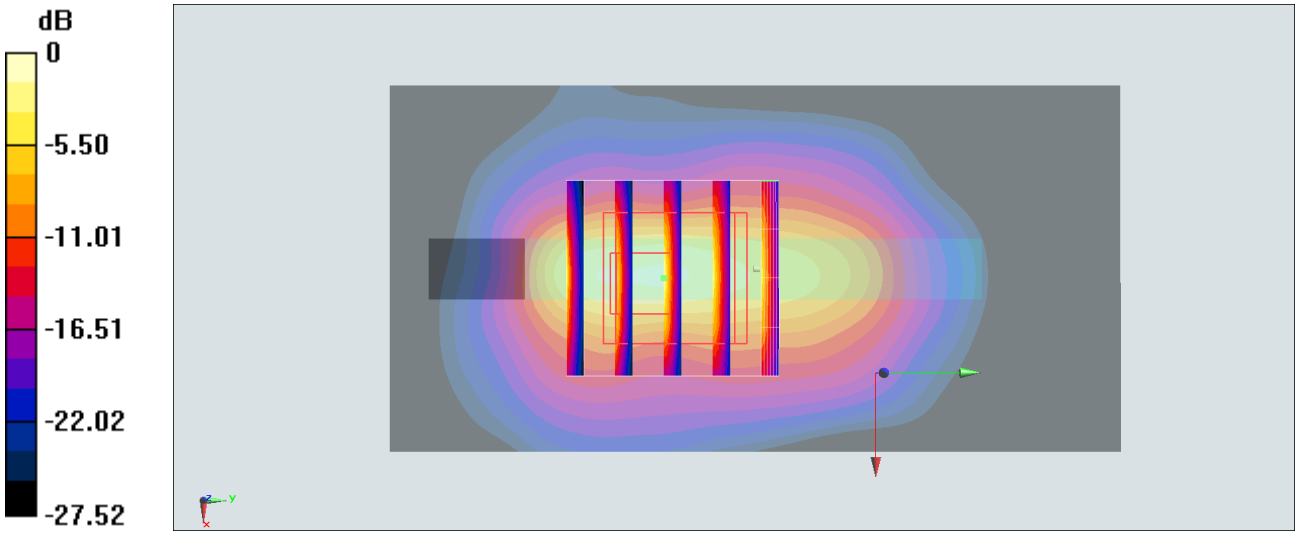
100_N2_20M_QPSK_50_28_Top Side_0mm_Ch380000;UAT

Communication System: LTE ; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200310 Medium parameters used: f = 1900 MHz; σ = 1.448 S/m; ε_r = 39.048; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1900 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.60 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.409 W/kg
Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

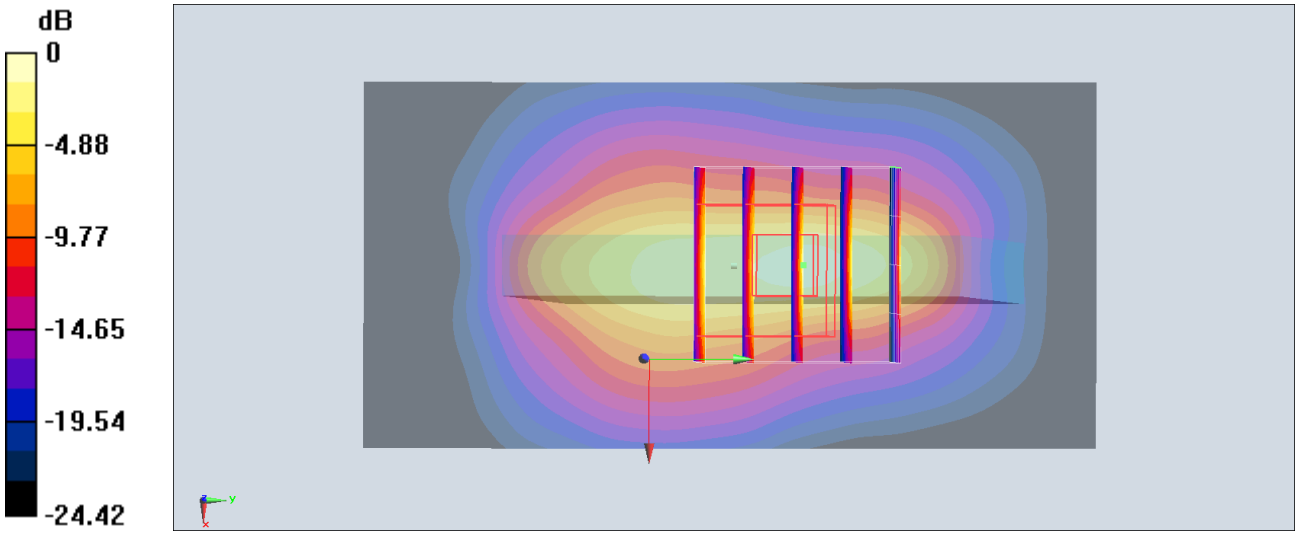
101_N66_20M_QPSK_50_28_Bottom Side_10mm_Ch354000;LAT

Communication System: LTE ; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200310 Medium parameters used: f = 1770 MHz; σ = 1.395 S/m; ε_r = 39.578; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1770 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.39 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.87 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 1.69 W/kg; SAR(10 g) = 0.746 W/kg
Maximum value of SAR (measured) = 3.79 W/kg



0 dB = 3.79 W/kg = 5.79 dBW/kg

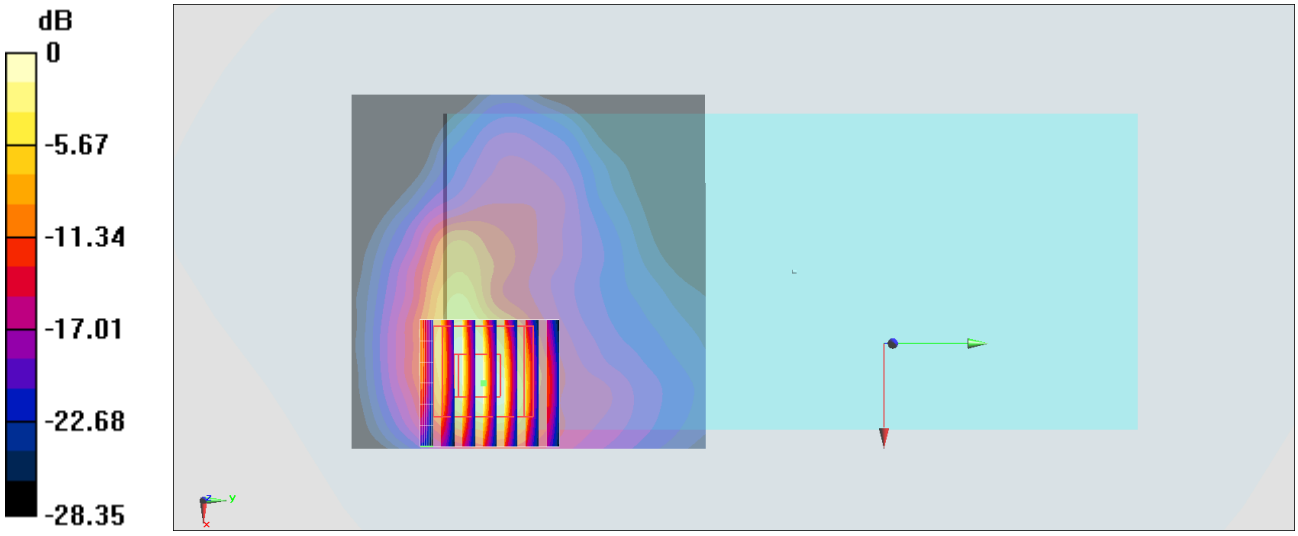
102_N41_100M_QPSK_1_1_Back_0mm_Ch509200;LAT

Communication System: LTE ; Frequency: 2546 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200310 Medium parameters used : f = 2546 MHz; σ = 1.941 S/m; ε_r = 40.172; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2546 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 8.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.922 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 4.5 W/kg; SAR(10 g) = 1.69 W/kg
Maximum value of SAR (measured) = 8.73 W/kg



0 dB = 8.73 W/kg = 9.41 dBW/kg

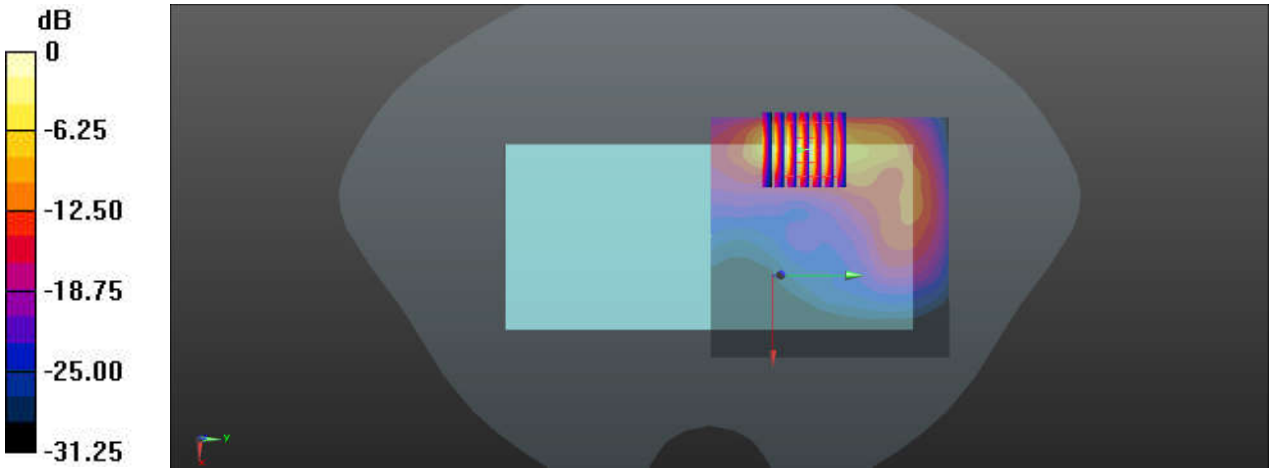
103_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1.017
Medium: HSL_2450_200215 Medium parameters used: f = 2412 MHz; σ = 1.785 S/m; ε_r = 38.102; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.4, 7.4, 7.4); Calibrated: 2019/4/30
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (81x81x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 10.3 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.284 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 5.28 W/kg; SAR(10 g) = 1.67 W/kg
Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 11.0 W/kg

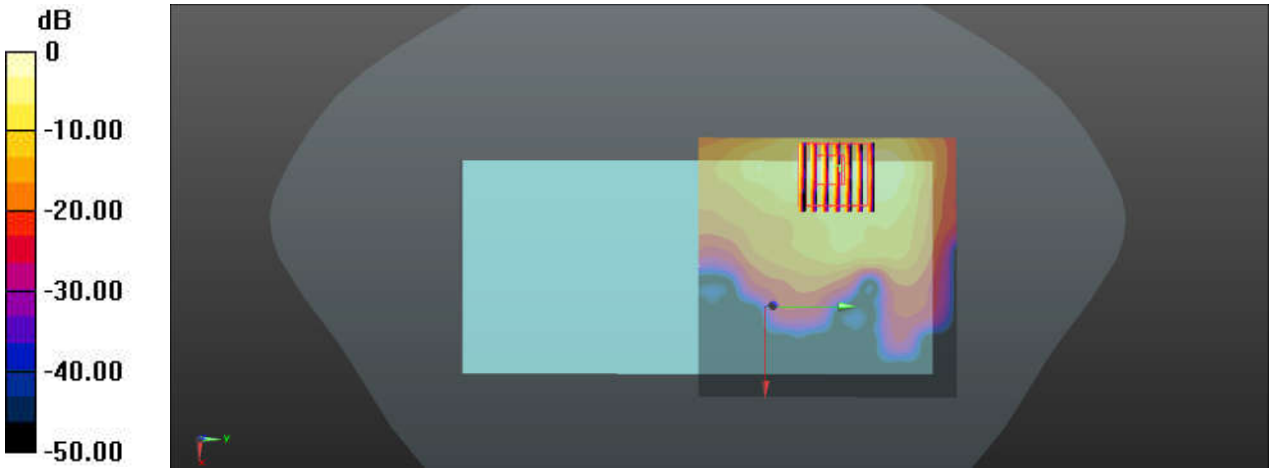
104_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch48

Communication System: UID 0, WIFI (0); Frequency: 5240 MHz;Duty Cycle: 1:1.012
Medium: HSL_5250_200222 Medium parameters used: f = 5240 MHz; σ = 4.685 S/m; ε_r = 36.07; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.27, 5.27, 5.27); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch48/Area Scan (91x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 5.17 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 10.9 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 0.547 W/kg
Maximum value of SAR (measured) = 5.91 W/kg



0 dB = 5.91 W/kg

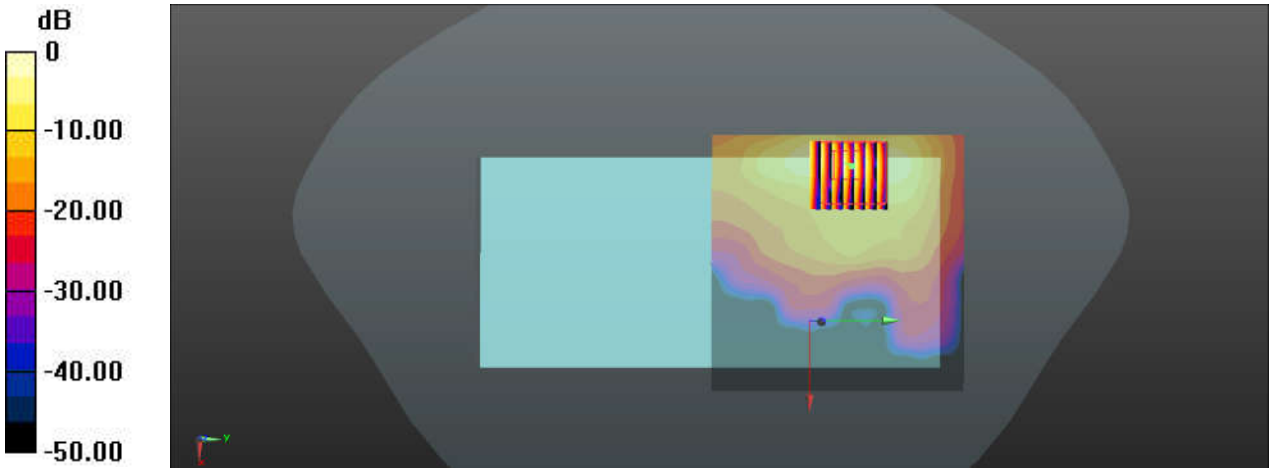
105_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch64

Communication System: UID 0, WIFI (0); Frequency: 5320 MHz;Duty Cycle: 1:1.012
Medium: HSL_5250_200222 Medium parameters used: f = 5320 MHz; σ = 4.787 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.27, 5.27, 5.27); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch64/Area Scan (91x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 9.38 W/kg

Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.4280 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 3.29 W/kg; SAR(10 g) = 0.804 W/kg
Maximum value of SAR (measured) = 10.1 W/kg



0 dB = 10.1 W/kg

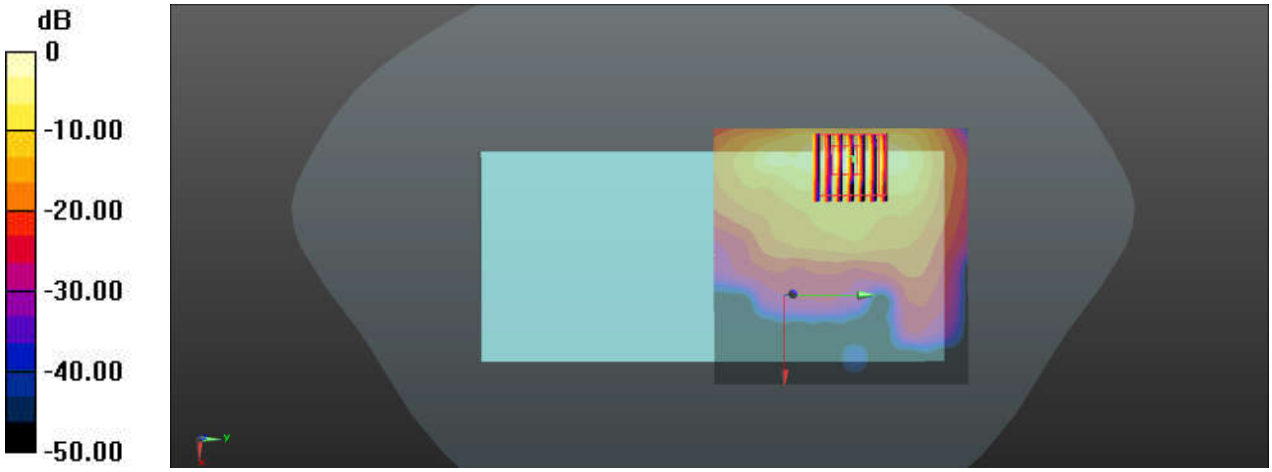
106_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100

Communication System: UID 0, WIFI (0); Frequency: 5500 MHz;Duty Cycle: 1:1.012
Medium: HSL_5600_200221 Medium parameters used: f = 5500 MHz; σ = 5.007 S/m; ε_r = 35.63; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.7, 4.7, 4.7); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch100/Area Scan (91x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 8.74 W/kg

Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 3.4 W/kg; SAR(10 g) = 0.799 W/kg
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg

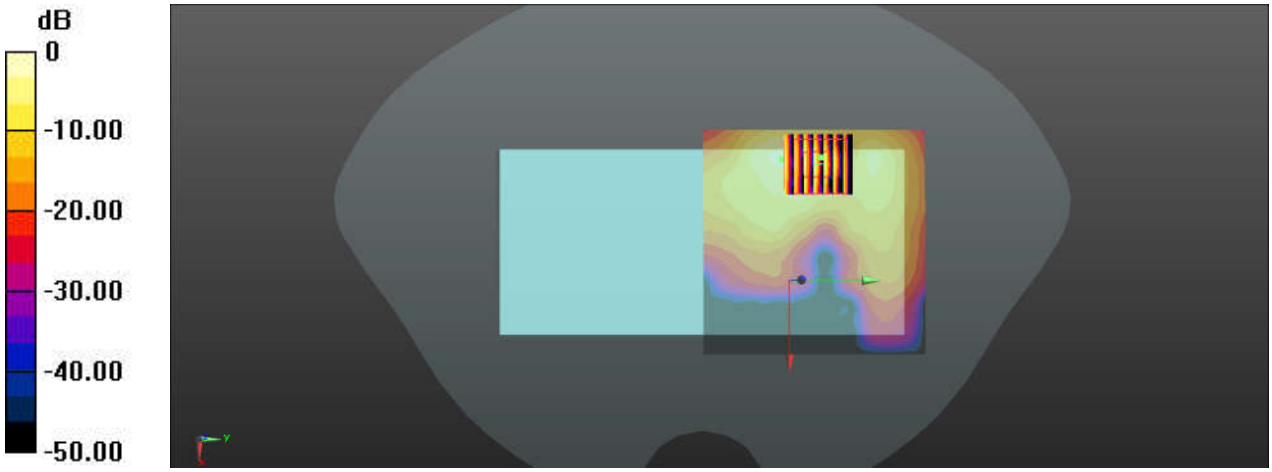
107_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch159

Communication System: UID 0, WIFI (0); Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: HSL_5750_200223 Medium parameters used: f = 5795 MHz; σ = 5.347 S/m; ε_r = 35.071; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(4.75, 4.75, 4.75); Calibrated: 2019/4/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2019/11/19
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CC; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch159/Area Scan (91x91x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 5.34 W/kg

Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.088 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 14.1 W/kg
SAR(1 g) = 2.78 W/kg; SAR(10 g) = 0.703 W/kg
Maximum value of SAR (measured) = 7.91 W/kg



0 dB = 7.91 W/kg