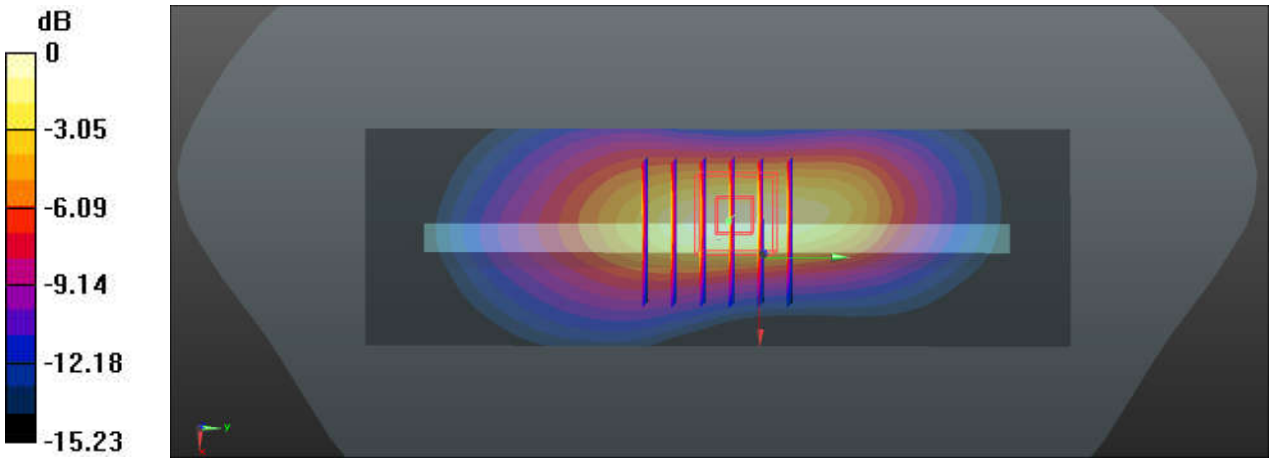
36_LTE Band 12_10M_QPSK_1RB_0Offset_Left Side_10mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 707.5 MHz; σ = 0.859 S/m; ε_r = 41.717; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.728 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.27 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg

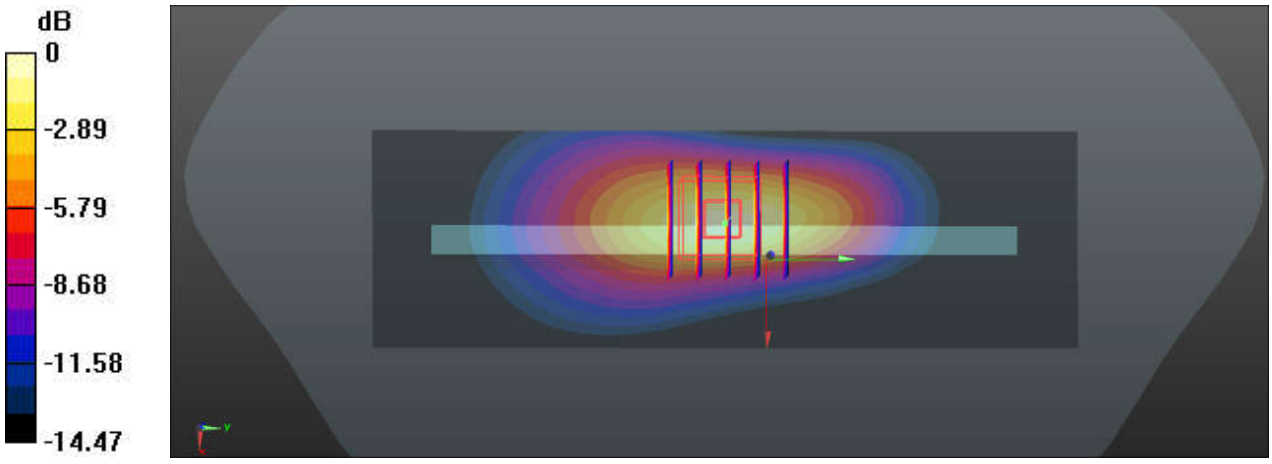
37_LTE Band 13_10M_QPSK_1RB_0Offset_Left Side_10mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 782 MHz; σ = 0.901 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.902 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.690 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/9

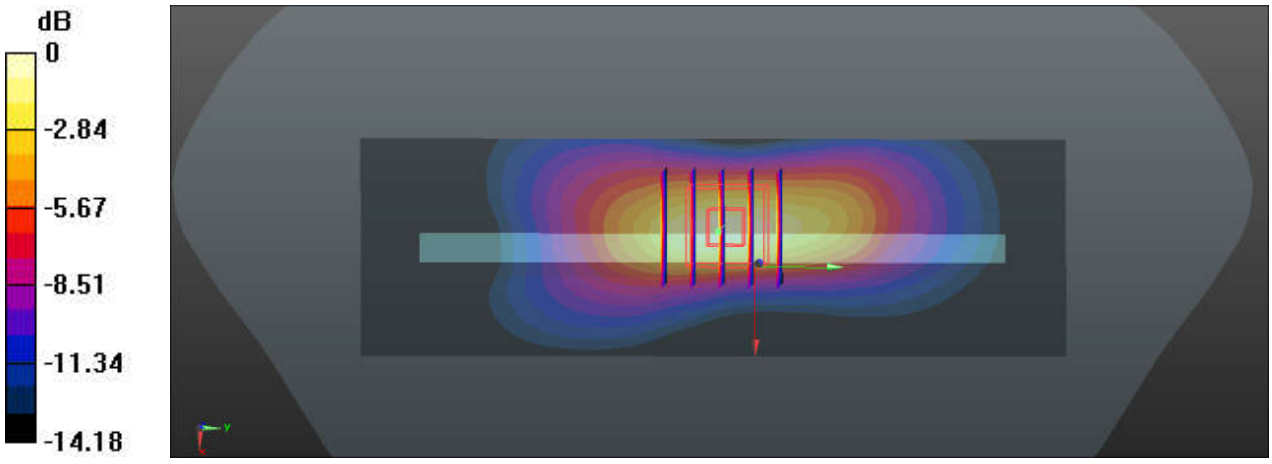
38_LTE Band 26_15M_QPSK_1RB_0Offset_Left Side_10mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_220609 Medium parameters used: f = 831.5 MHz; σ = 0.91 S/m; ε_r = 40.896; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.687 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.73 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg

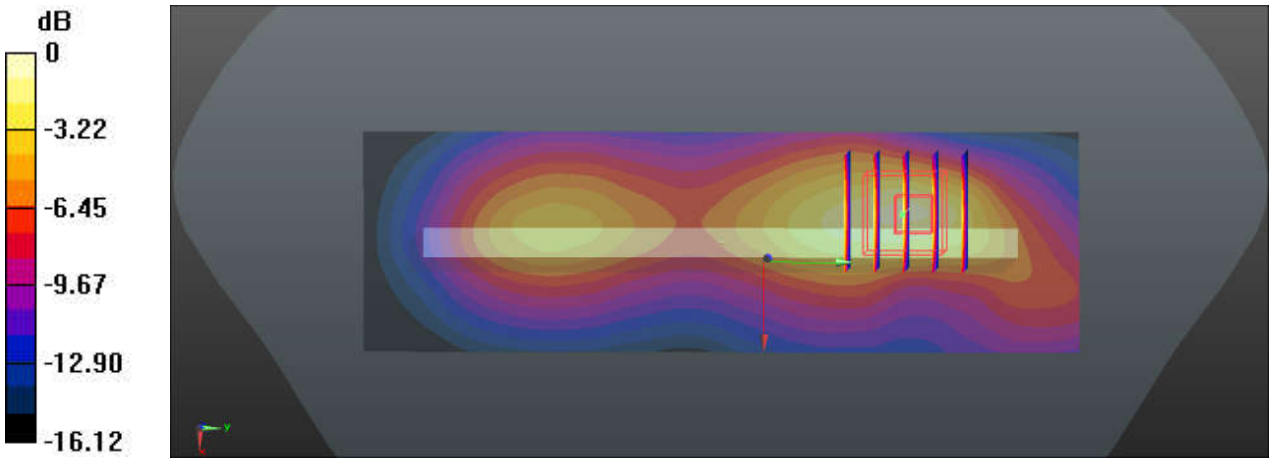
39_LTE Band 66_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1745 MHz; σ = 1.401 S/m; ε_r = 41.733; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.699 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.814 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/7

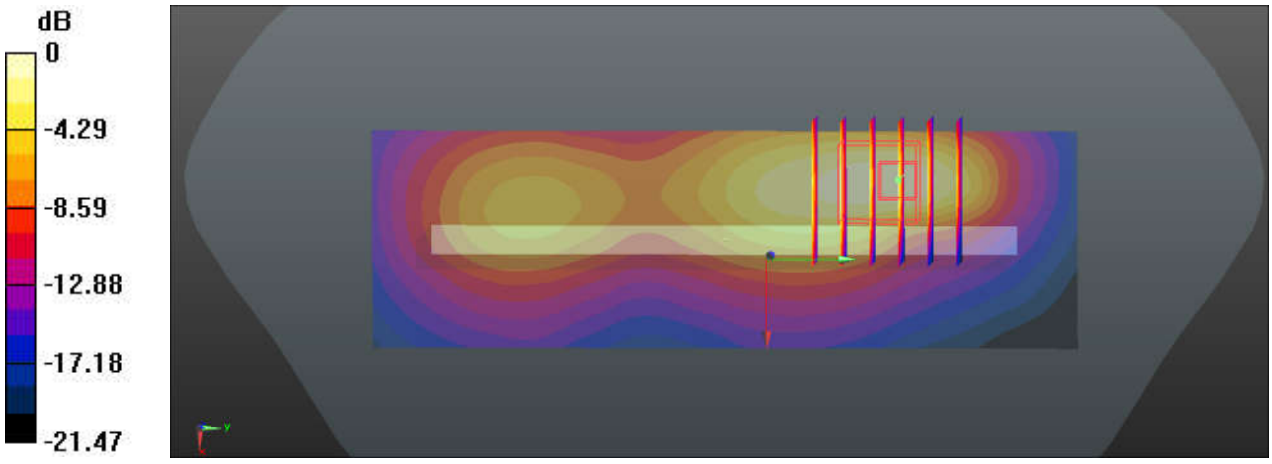
40_LTE Band 25_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch26340

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220607 Medium parameters used: f = 1880 MHz; σ = 1.435 S/m; ε_r = 40.161; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.985 W/kg

Ch26340/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.79 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.312 W/kg
Maximum value of SAR (measured) = 0.937 W/kg



0 dB = 0.937 W/kg

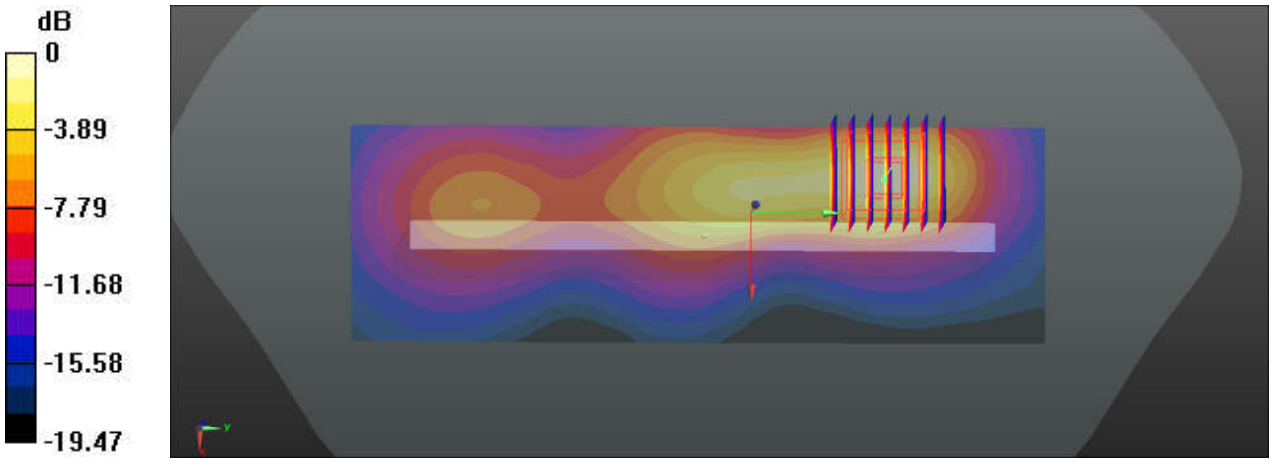
41_LTE Band 30_10M_QPSK_1RB_0Offset_Left Side_10mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220612 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.71, 7.71, 7.71); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.950 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.74 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.990 W/kg



0 dB = 0.990 W/kg

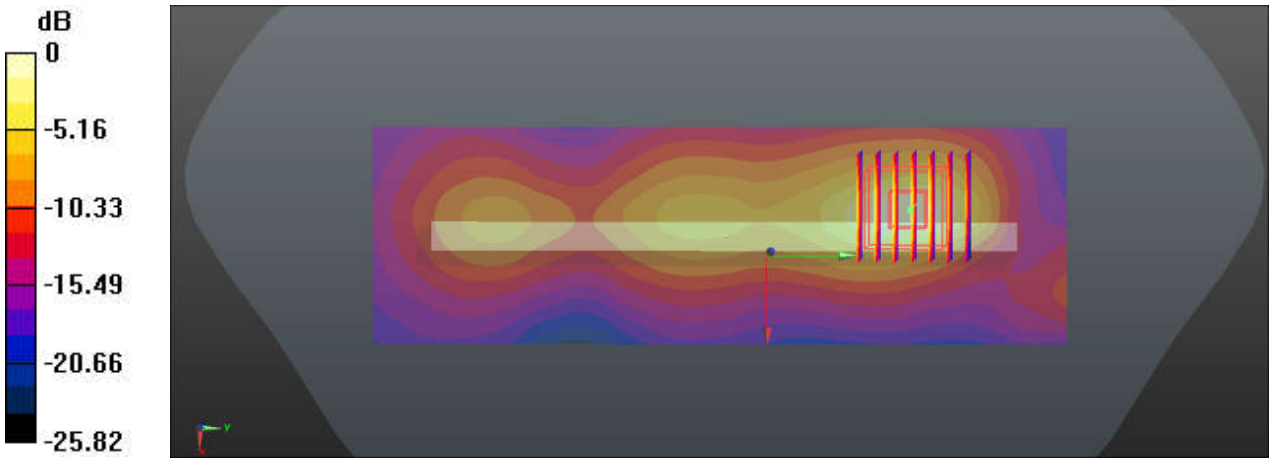
42_LTE Band 7_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220608 Medium parameters used: f = 2535 MHz; σ = 1.866 S/m; ε_r = 39.122; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.952 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.25 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/8

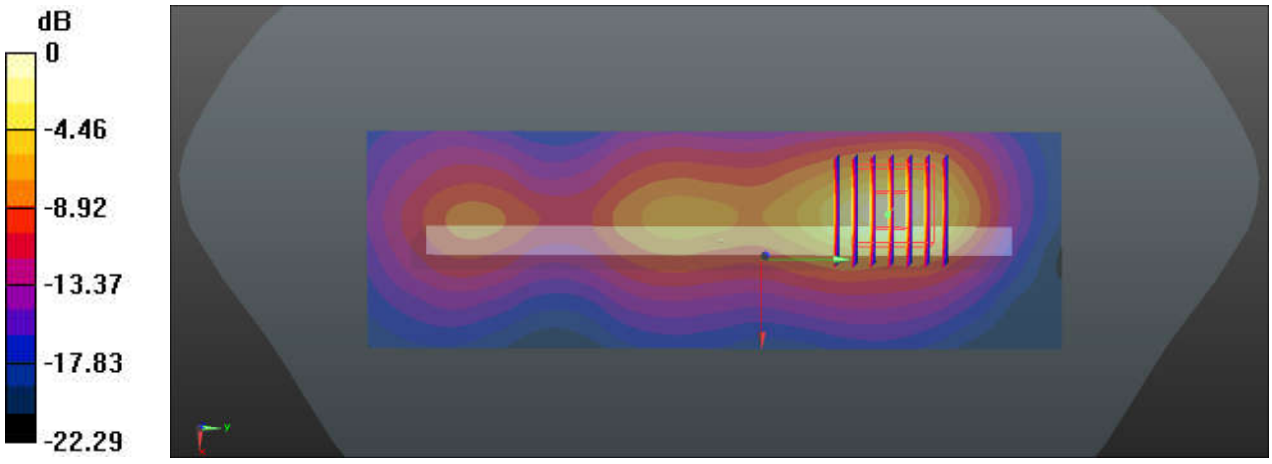
43_LTE Band 41_20M_QPSK_1RB_0Offset_Left Side_10mm_Ch40185

Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220608 Medium parameters used: f = 2549.5 MHz; σ = 1.879 S/m; ε_r = 39.044; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40185/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Ch40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.13 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg

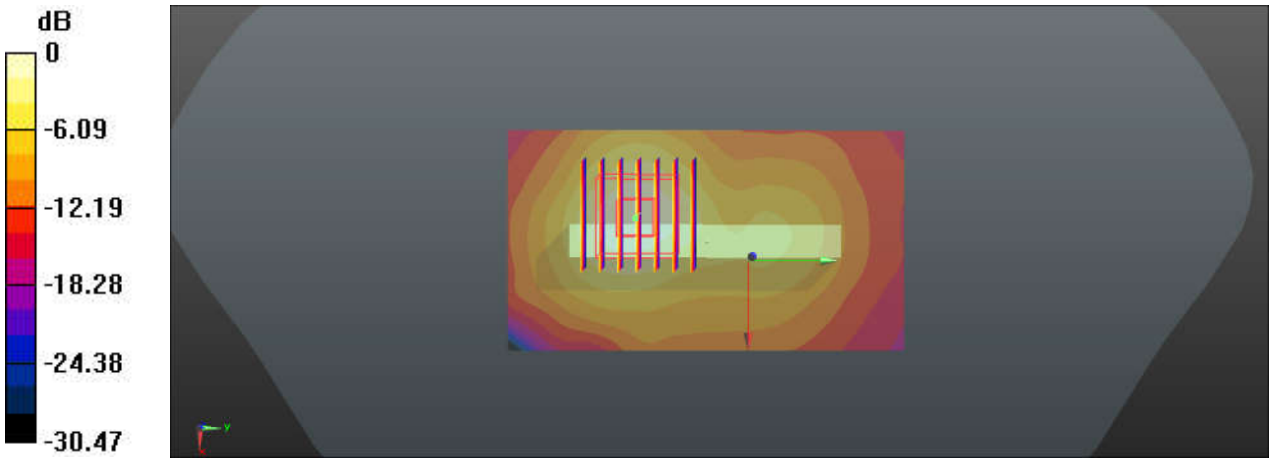
44_LTE Band 48_20M_QPSK_1RB_0Offset_Top Side_10mm_Ch55340

Communication System: UID 0, LTE (0); Frequency: 3560 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500_220614 Medium parameters used: f = 3560 MHz; σ = 2.9 S/m; ε_r = 38.356; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(6.87, 6.87, 6.87); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55340/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.922 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 7.012 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.925 W/kg



0 dB = 0.925 W/kg

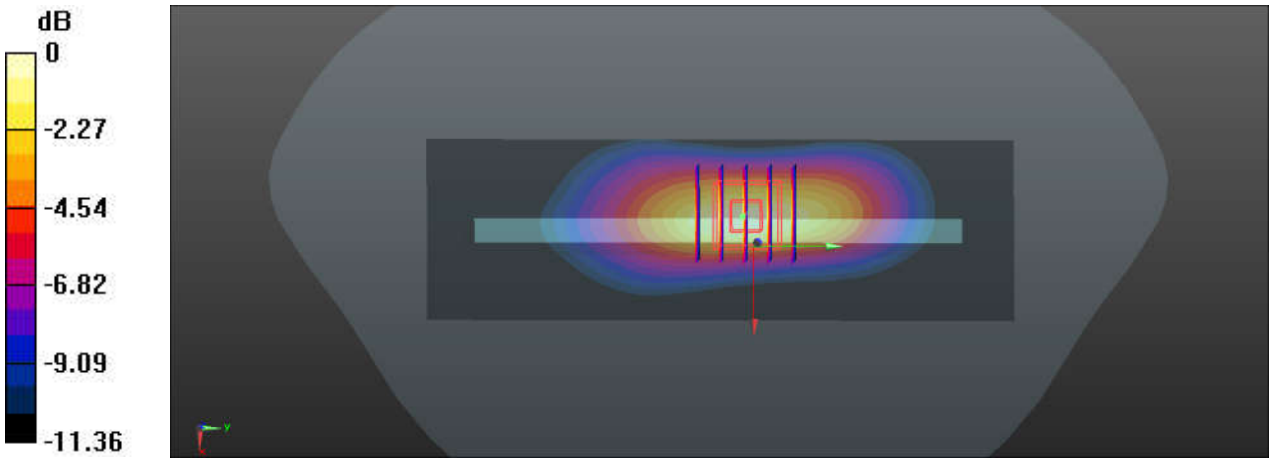
45_N71_20M_QPSK_50RB_28Offset_DFT-15_Left Side_10mm_Ch136100

Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220611 Medium parameters used: f = 680.5 MHz; σ = 0.857 S/m; ε_r = 42.144; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.82, 9.82, 9.82); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.691 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.44 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg

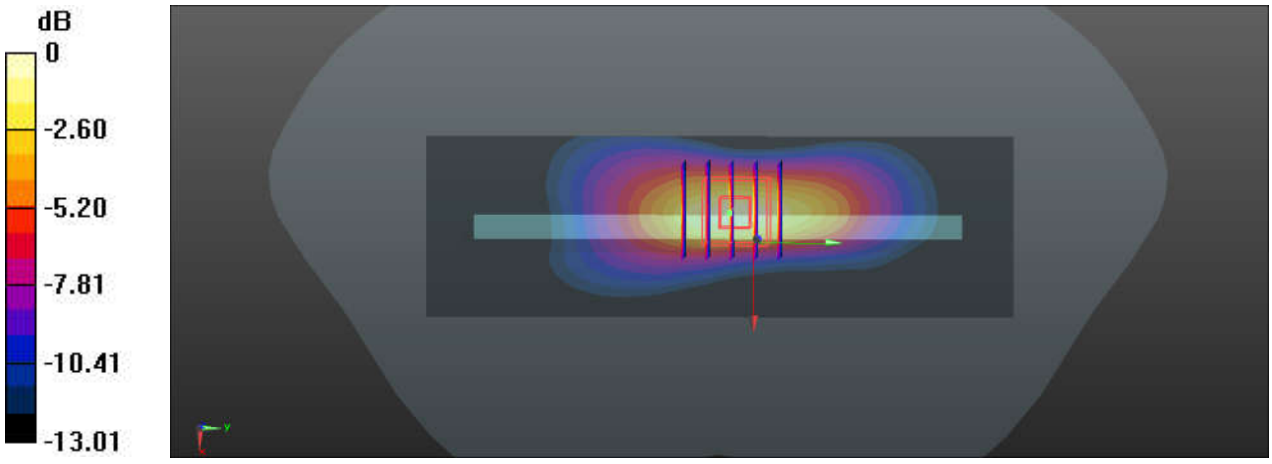
46_N5_20M_QPSK_1RB_1Offset_DFT-15_Left Side_10mm_Ch167300

Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_220613 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 - SN3819; ConvF(9.51, 9.51, 9.51); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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 (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.815 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.38 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg

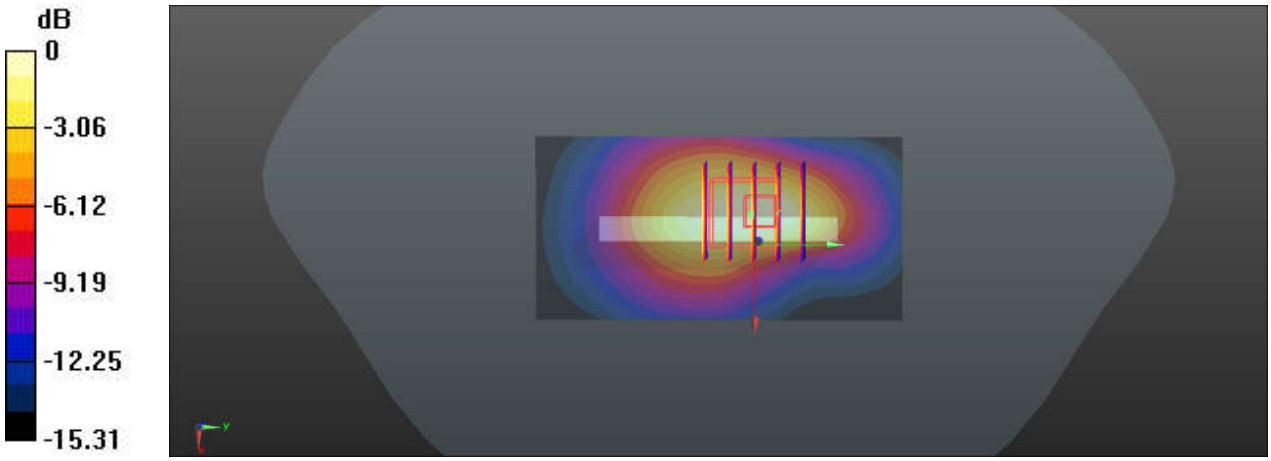
47_N66_40M_QPSK_108RB_54Offset_DFT-15_Bottom Side_10mm_Ch349000

Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220615 Medium parameters used: f = 1745 MHz; σ = 1.401 S/m; ε_r = 41.733; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.57, 8.57, 8.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch349000/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.830 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.41 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 0.794 W/kg



0 dB = 0.794 W/kg

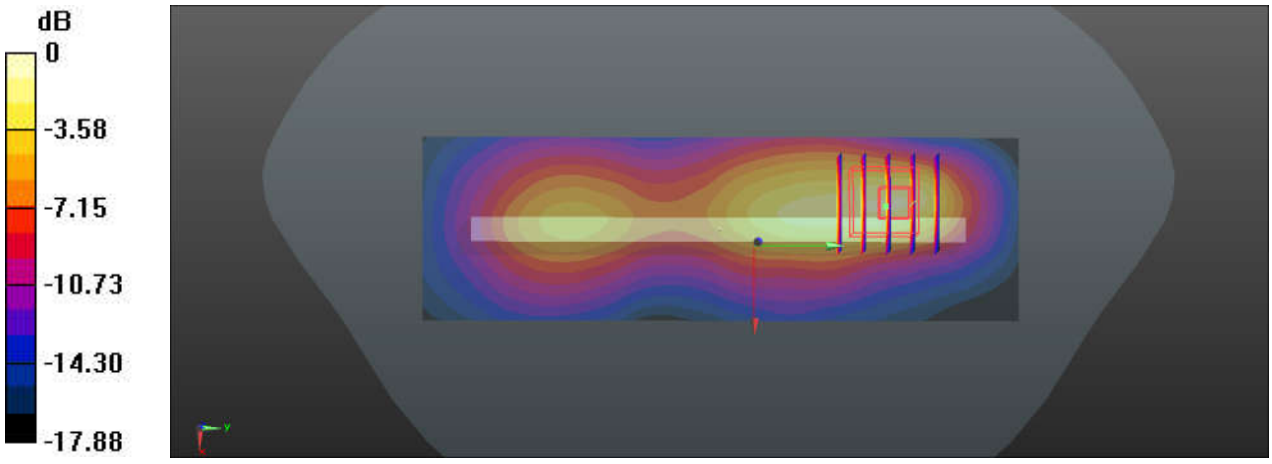
48_N25_40M_QPSK_108RB_54Offset_DFT-15_Left Side_10mm_Ch376500

Communication System: UID 0, 5GNR (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220617 Medium parameters used: f = 1882.5 MHz; σ = 1.437 S/m; ε_r = 40.149; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch376500/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.657 W/kg

Ch376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.11 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg

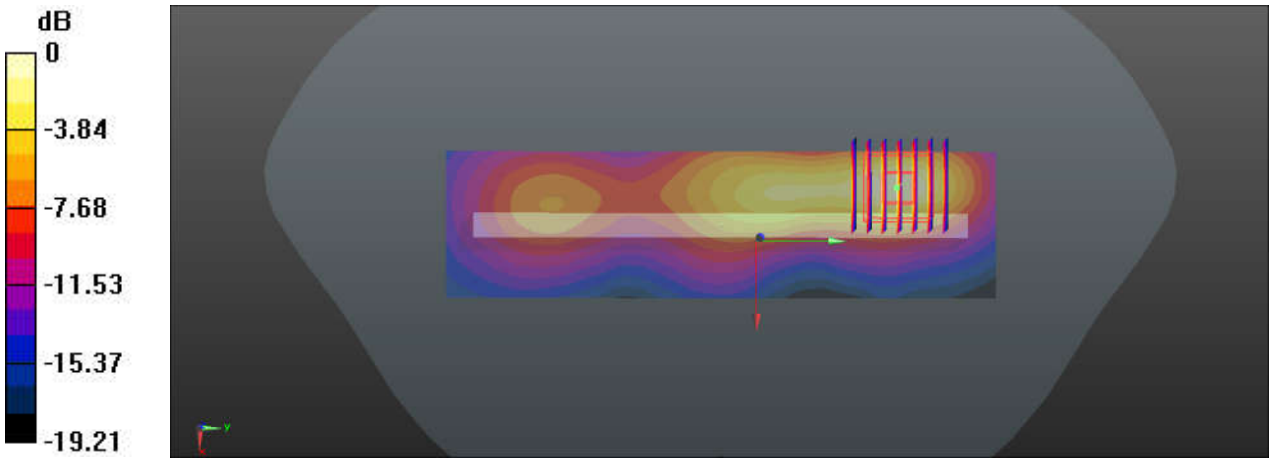
49_N30_10M_QPSK_1RB_1Offset_DFT-15_Left Side_10mm_Ch462000

Communication System: UID 0, 5GNR (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220614 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.76, 7.76, 7.76); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch462000/Area Scan (41x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.976 W/kg

Ch462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.93 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg

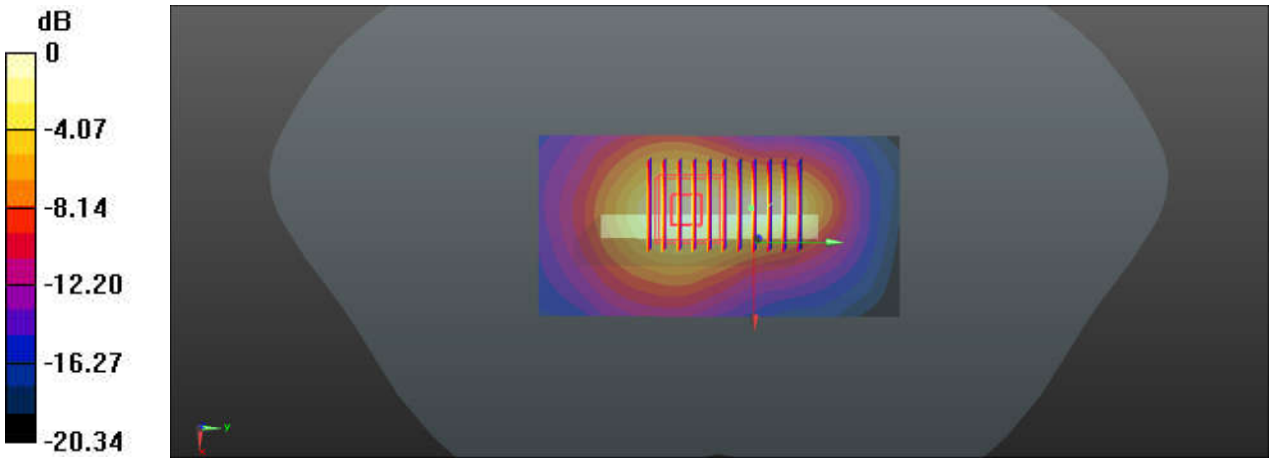
50_N7_40M_QPSK_108RB_54Offset_DFT-15_Bottom Side_10mm_Ch507000

Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220620 Medium parameters used: f = 2535 MHz; σ = 1.866 S/m; ε_r = 39.122; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch507000/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.939 W/kg

Ch507000/Zoom Scan (7x11x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.25 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg

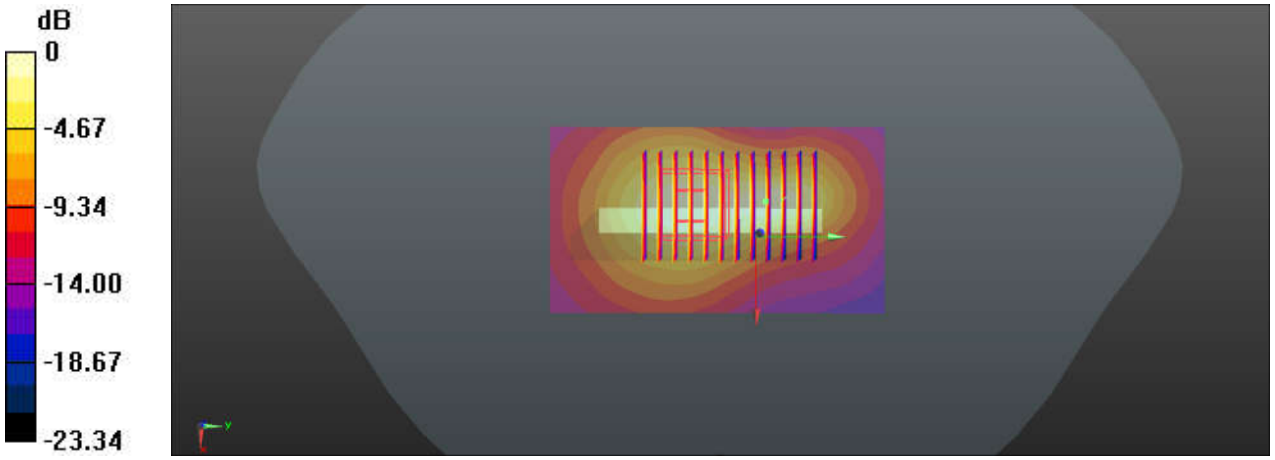
51_N41_100M_QPSK_1RB_1Offset_DFT-30_Bottom Side_10mm_Ch518598

Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220620 Medium parameters used: f = 2593 MHz; σ = 1.927 S/m; ε_r = 38.834; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch518598/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.891 W/kg

Ch518598/Zoom Scan (8x12x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.81 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.906 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/23

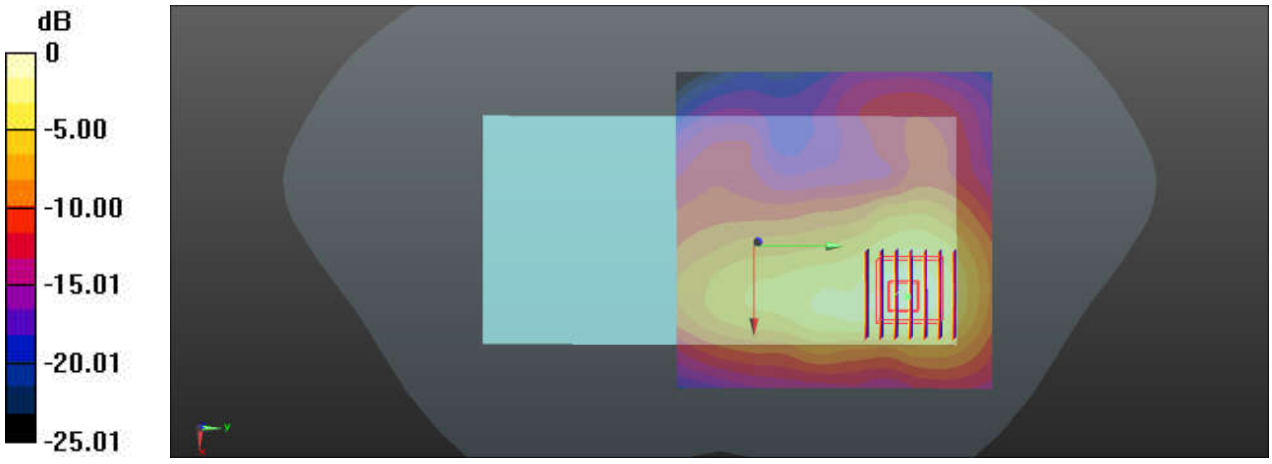
53_N77_100M_QPSK_135RB_69Offset_DFT-30_Back_10mm_Ch656000

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_220623 Medium parameters used: f = 3840 MHz; σ = 3.145 S/m; ε_r = 38.155; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch656000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.830 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 5.857 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg

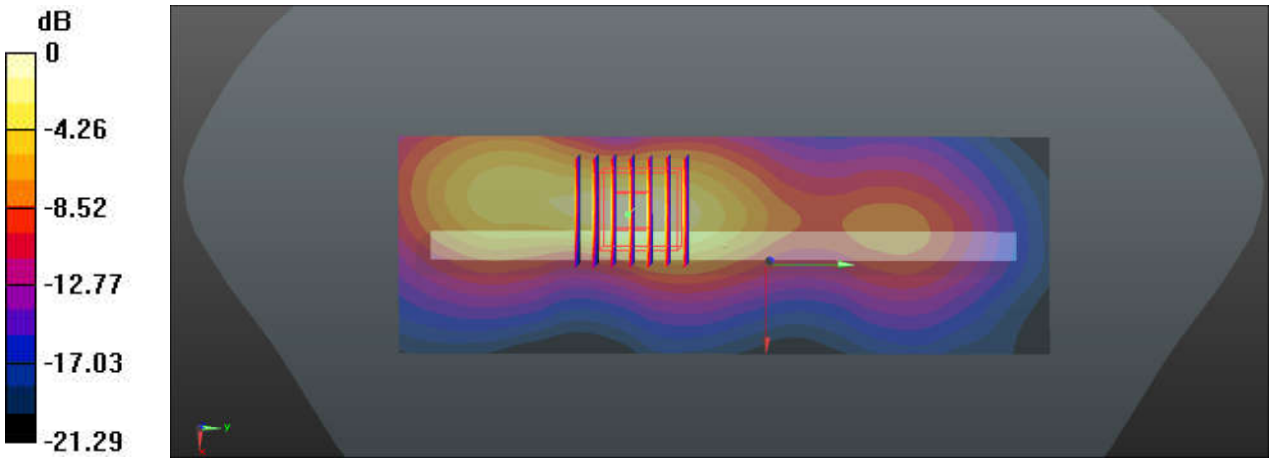
54_Bluetooth_DH5 1Mbps_Right Side_10mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.298
Medium: HSL_2450_220609 Medium parameters used: f = 2402 MHz; σ = 1.815 S/m; ε_r = 38.289; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.311 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.462 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg

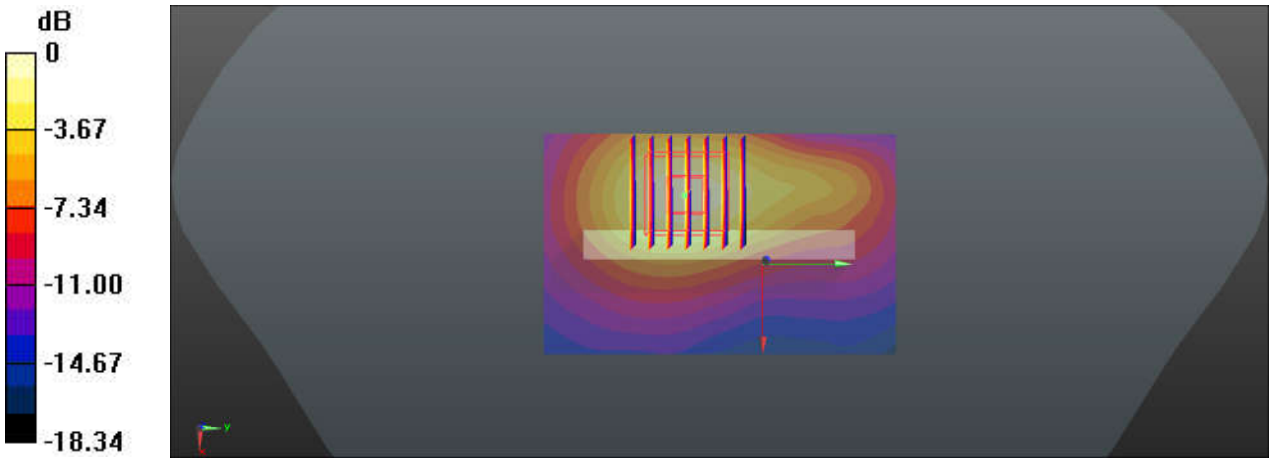
55_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1.03
Medium: HSL_2450_220609 Medium parameters used: f = 2412 MHz; σ = 1.827 S/m; ε_r = 38.256; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.00 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg

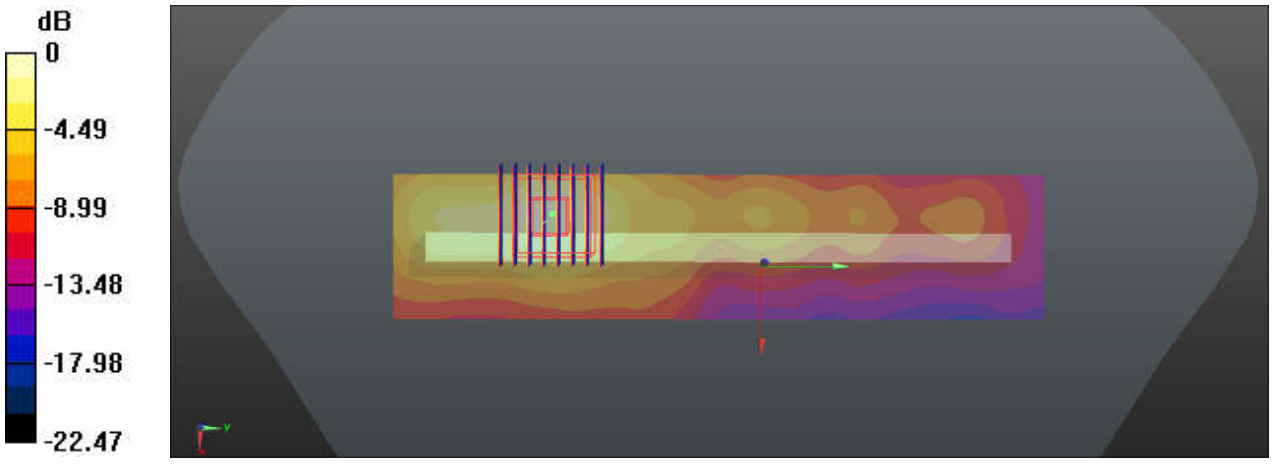
56_WLAN5GHz_802.11n-HT40 MCS0_Right Side_10mm_Ch46

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz;Duty Cycle: 1:1.009
Medium: HSL_5250_220620 Medium parameters used: f = 5230 MHz; σ = 4.604 S/m; ε_r = 36.898; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(5.46, 5.46, 5.46); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch46/Area Scan (41x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.908 W/kg

Ch46/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.097 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 0.920 W/kg

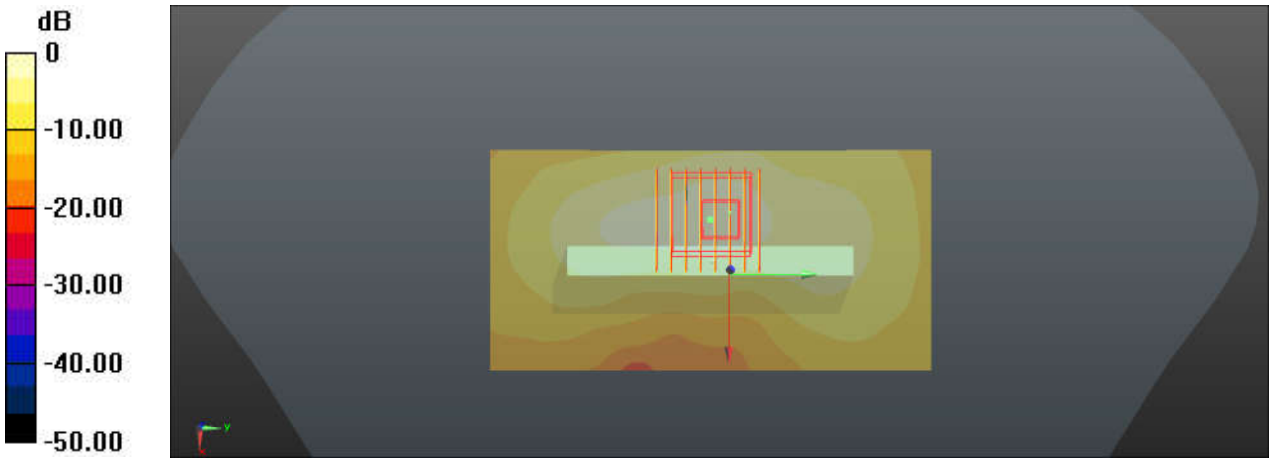
57_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.009
Medium: HSL_5750_220622 Medium parameters used: f = 5775 MHz; σ = 5.38 S/m; ε_r = 35.754; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.96, 4.96, 4.96); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.763 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/9

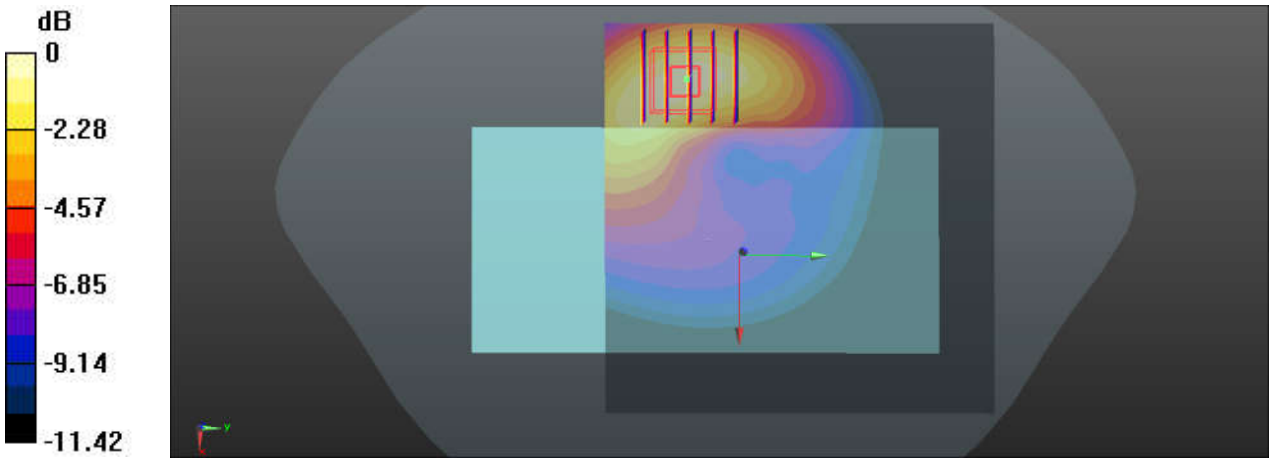
58_GSM850_GPRS(4 Tx slots)_Front_15mm_Ch189

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_220609 Medium parameters used: f = 836.5 MHz; σ = 0.914 S/m; ε_r = 40.842; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (91x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.560 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.186 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg

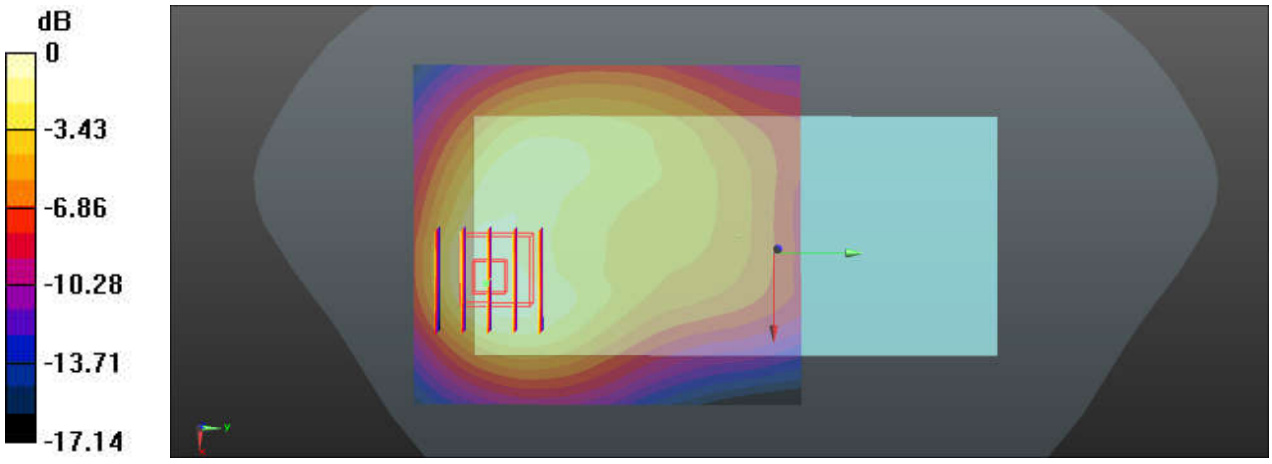
59_GSM1900_GPRS(4 Tx slots)_Back_15mm_Ch512

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_220607 Medium parameters used: f = 1850.2 MHz; σ = 1.387 S/m; ε_r = 40.258; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.528 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.30 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.653 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/9

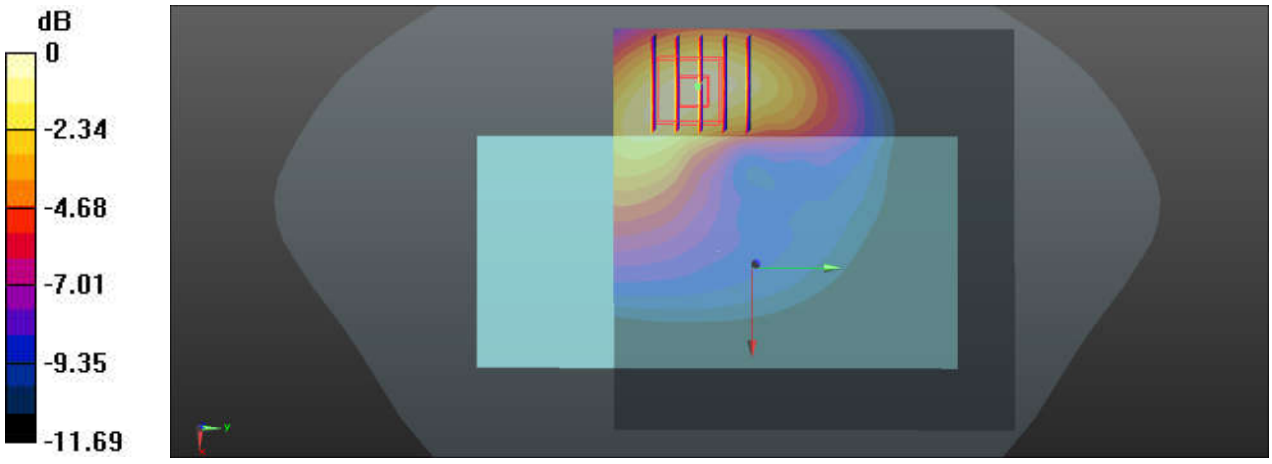
60_WCDMA V_RMC 12.2Kbps_Front_15mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_220609 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m;
ε_r = 40.736; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (91x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.466 W/kg

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.415 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg

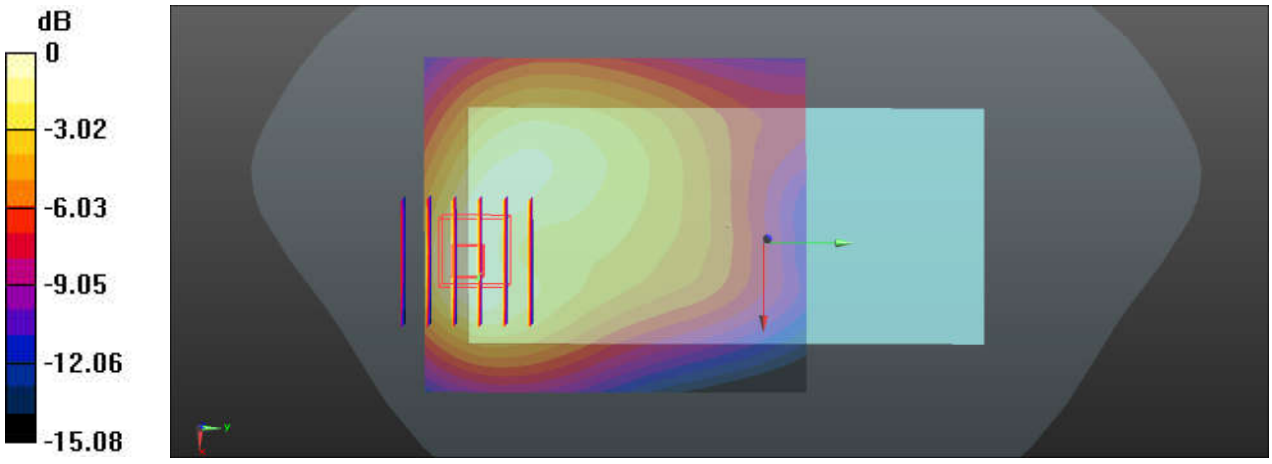
61_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1733 MHz; σ = 1.387 S/m; ε_r = 41.785; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.959 W/kg

Ch1413/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.94 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.6 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg

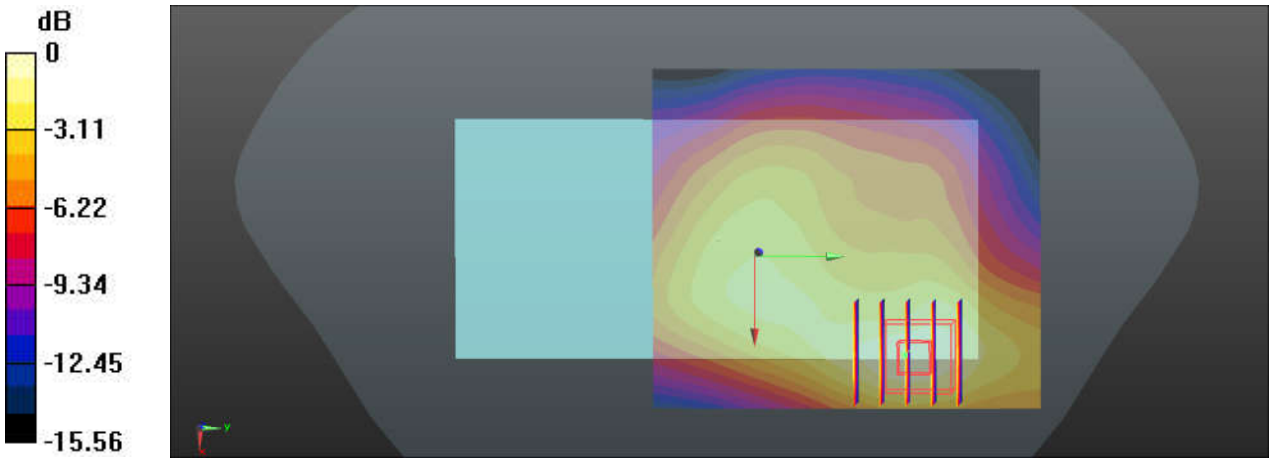
62_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220607 Medium parameters used: f = 1908 MHz; σ = 1.463 S/m; ε_r = 40.033; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.850 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.70 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg

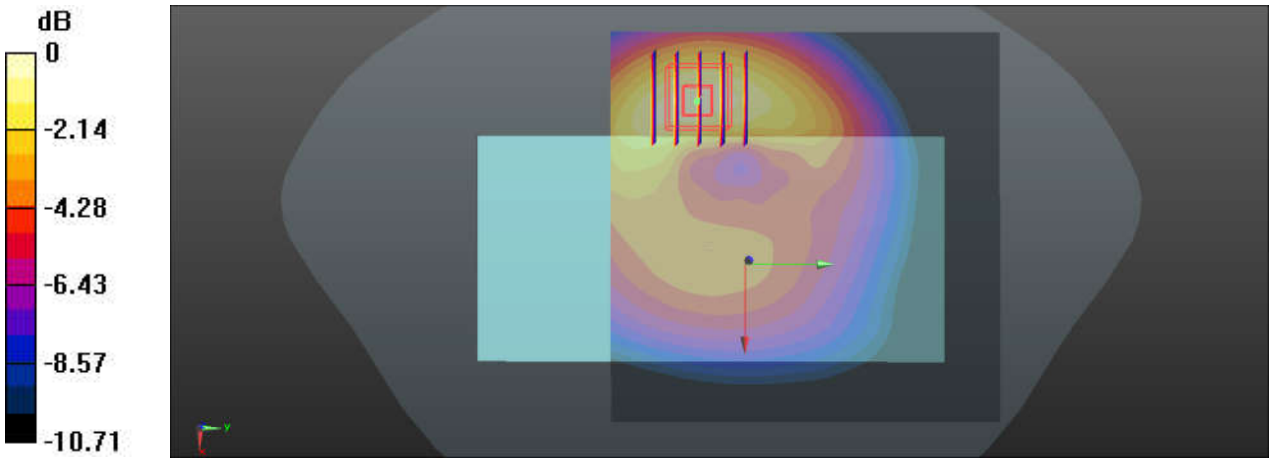
63_LTE Band 71_20M_QPSK_1RB_0Offset_Front_15mm_Ch133297

Communication System: UID 0, LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 680.5 MHz; σ = 0.857 S/m; ε_r = 42.144; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (91x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.219 W/kg

Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.64 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg

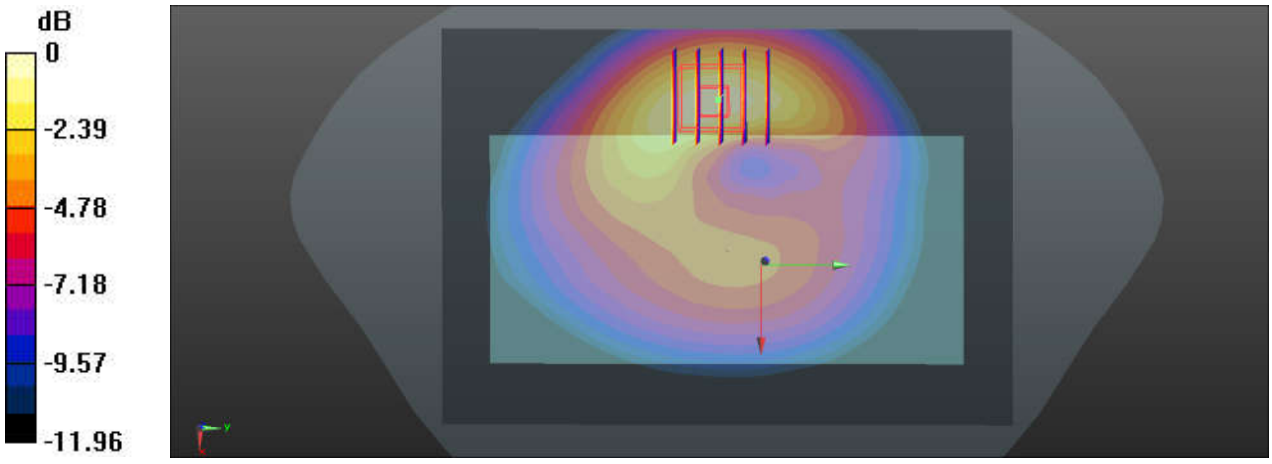
64_LTE Band 12_10M_QPSK_1RB_0Offset_Front_15mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 707.5 MHz; σ = 0.859 S/m; ε_r = 41.717; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.192 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg

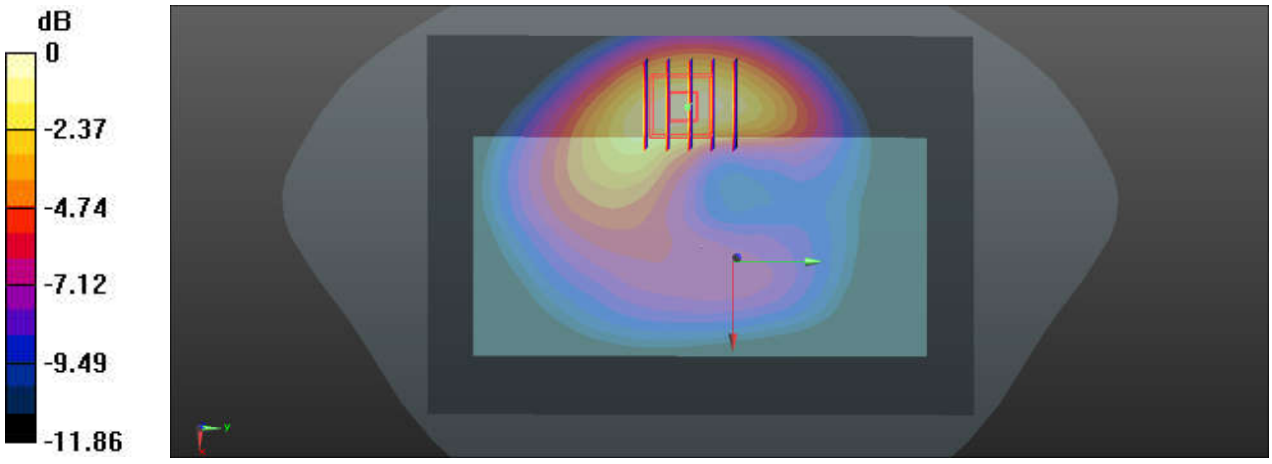
65_LTE Band 13_10M_QPSK_1RB_0Offset_Front_15mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 782 MHz; σ = 0.901 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.347 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.895 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg

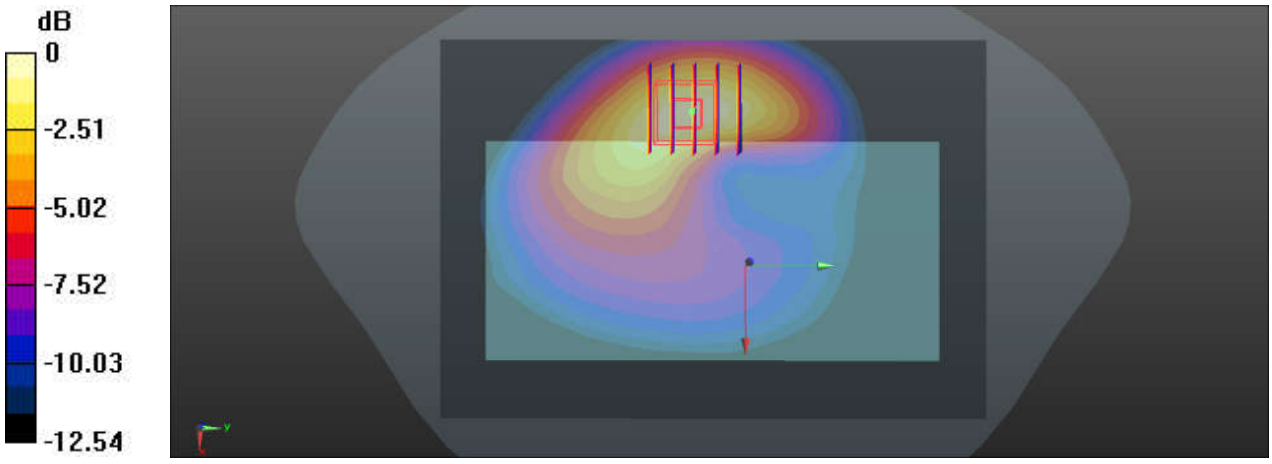
66_LTE Band 26_15M_QPSK_1RB_0Offset_Front_15mm_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_220609 Medium parameters used: f = 841.5 MHz; σ = 0.919 S/m; ε_r = 40.794; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26965/Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.744 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

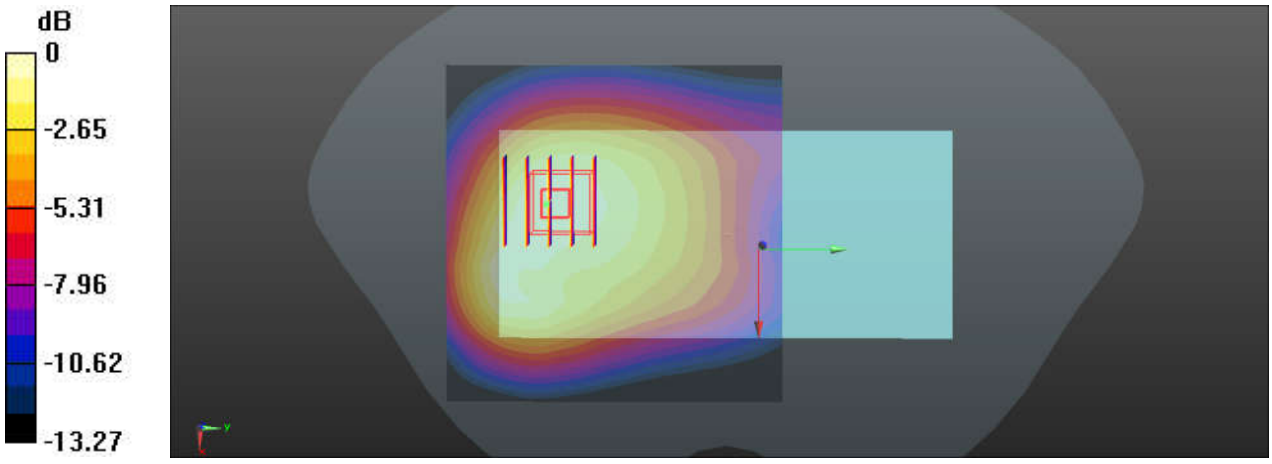
67_LTE Band 66_20M_QPSK_1RB_0Offset_Back_15mm_Ch132072

Communication System: UID 0, LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1720 MHz; σ = 1.372 S/m; ε_r = 41.874; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.841 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.64 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.58 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg

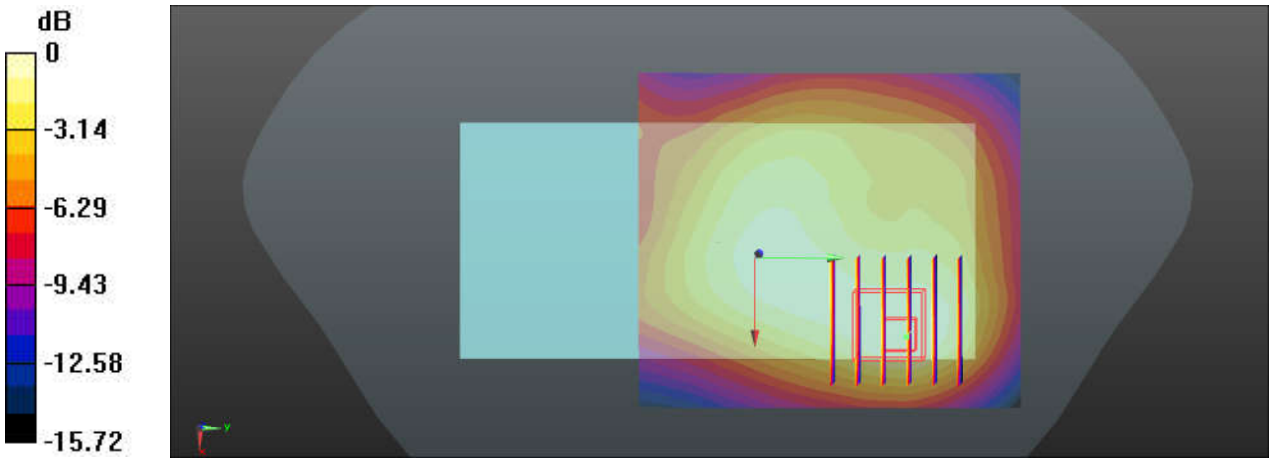
68_LTE Band 25_20M_QPSK_1RB_0Offset_Back_15mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220607 Medium parameters used: f = 1905 MHz; σ = 1.46 S/m;
ε_r = 40.046; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.846 W/kg

Ch26590/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.61 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.378 W/kg
Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg

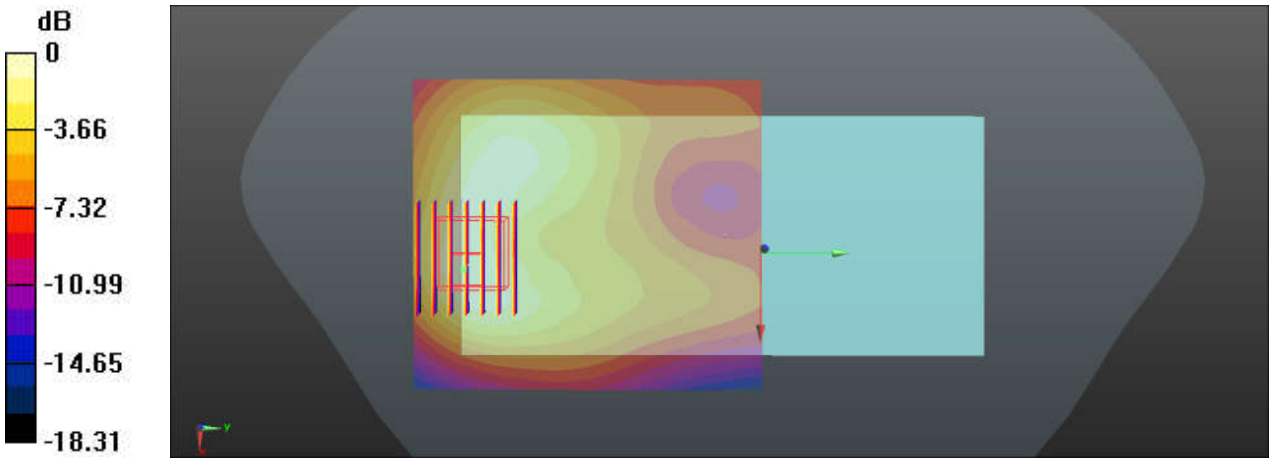
69_LTE Band 30_10M_QPSK_1RB_0Offset_Back_15mm_Ch27710

Communication System: UID 0, LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220612 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.71, 7.71, 7.71); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.824 W/kg

Ch27710/Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.699 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.817 W/kg

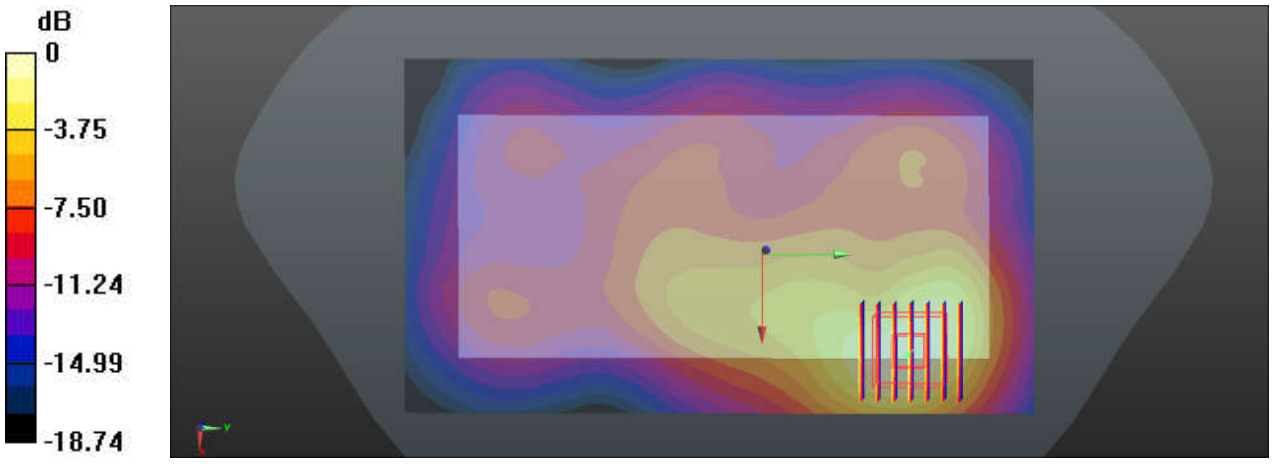
70_LTE Band 7_20M_QPSK_1RB_0Offset_Back_15mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220608 Medium parameters used: f = 2560 MHz; σ = 1.89 S/m; ε_r = 38.979; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.18 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.367 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg

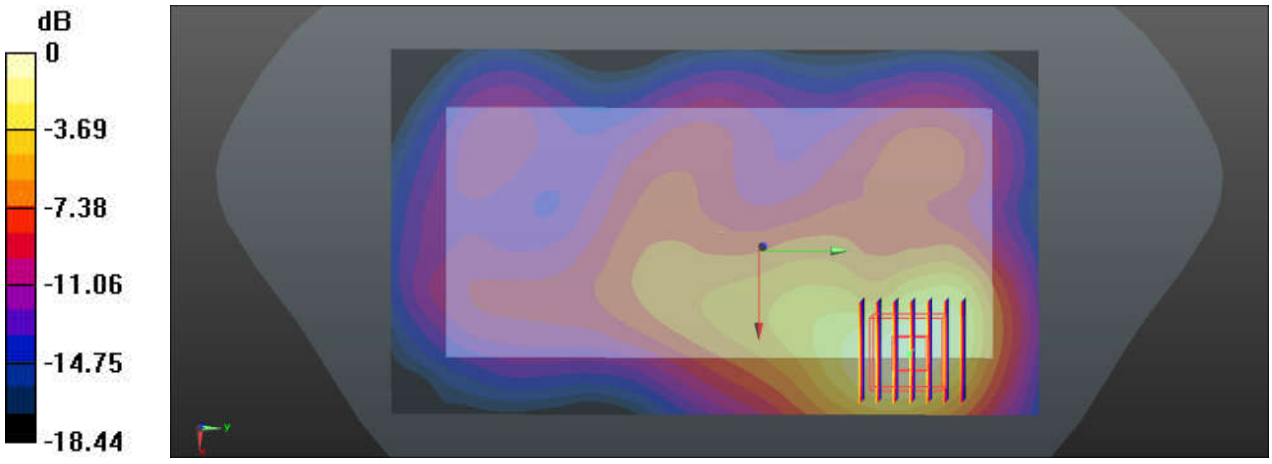
71_LTE Band 41(HPUE)_20M_QPSK_1RB_0Offset_Back_15mm_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_220608 Medium parameters used: f = 2593 MHz; σ = 1.927 S/m; ε_r = 38.834; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.719 W/kg

Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.856 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.721 W/kg



0 dB = 0.721 W/kg

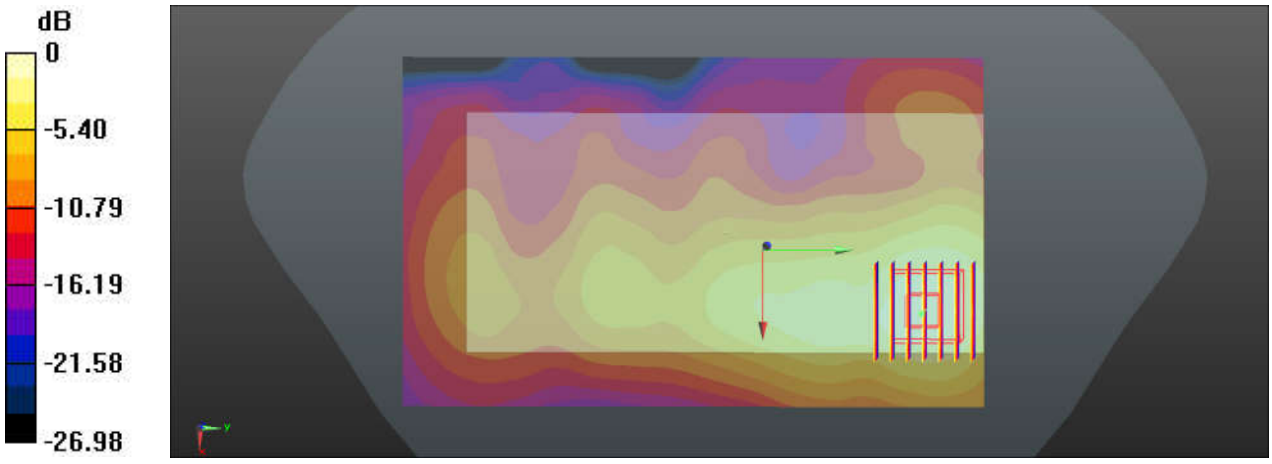
72_LTE Band 48_20M_QPSK_1RB_0Offset_Back_15mm_Ch56150

Communication System: UID 0, LTE (0); Frequency: 3641 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500_220614 Medium parameters used: f = 3641 MHz; σ = 3.0 S/m; ε_r = 38.326; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(6.87, 6.87, 6.87); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch56150/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.865 W/kg

Ch56150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 1.239 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 0.893 W/kg



0 dB = 0.893 W/kg

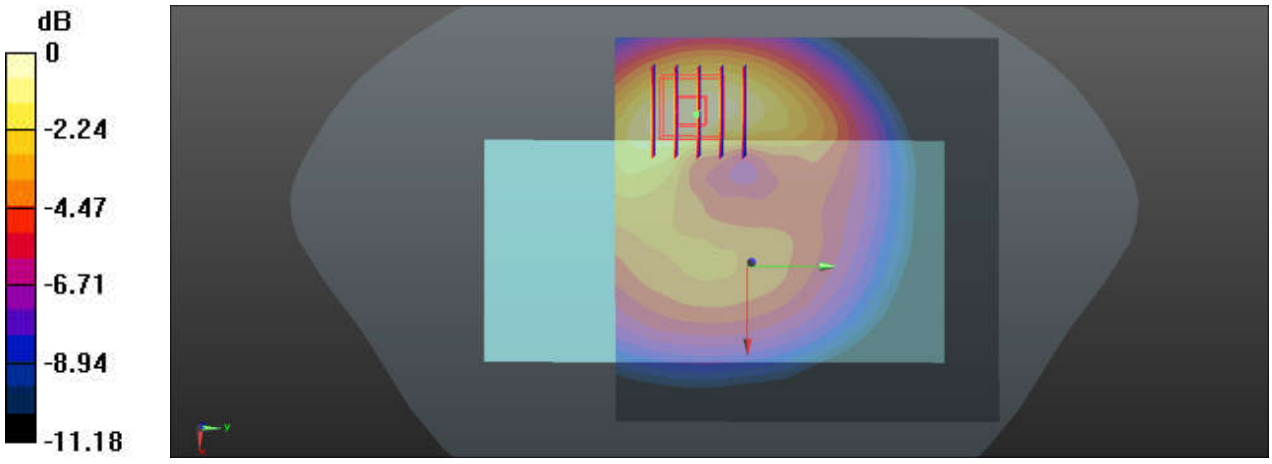
73_N71_20M_QPSK_50RB_28Offset_Front_15mm_Ch136100

Communication System: UID 0, N71 (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 680.5 MHz; σ = 0.857 S/m; ε_r = 42.144; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (91x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.305 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.19 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/6/9

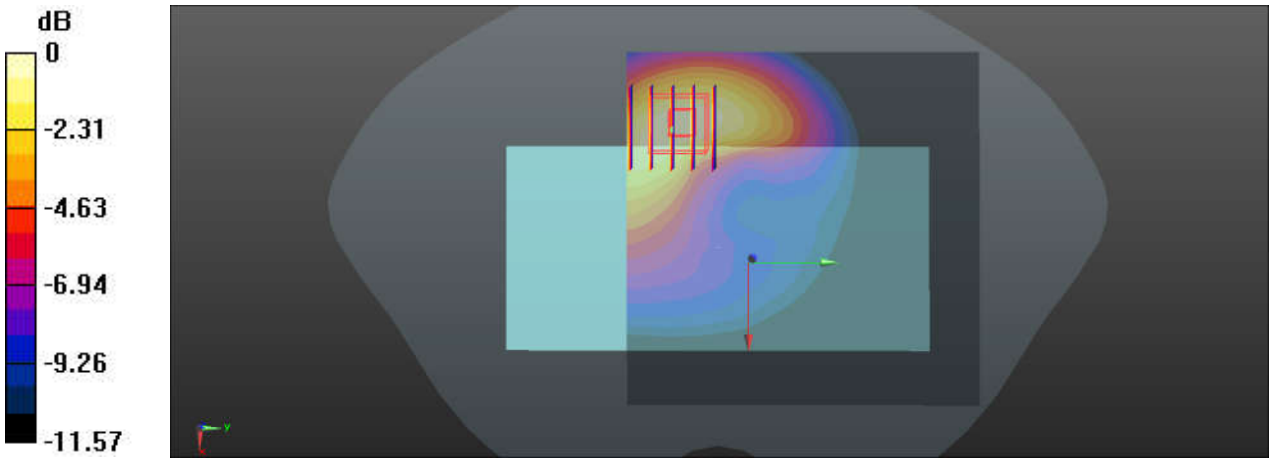
74_N5_20M_QPSK_50RB_28Offset_DFT-15_Front_15mm_Ch167300

Communication System: UID 0, N5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_220609 Medium parameters used: f = 836.5 MHz; σ = 0.914 S/m; ε_r = 40.842; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (91x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.376 W/kg

Ch167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.349 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg

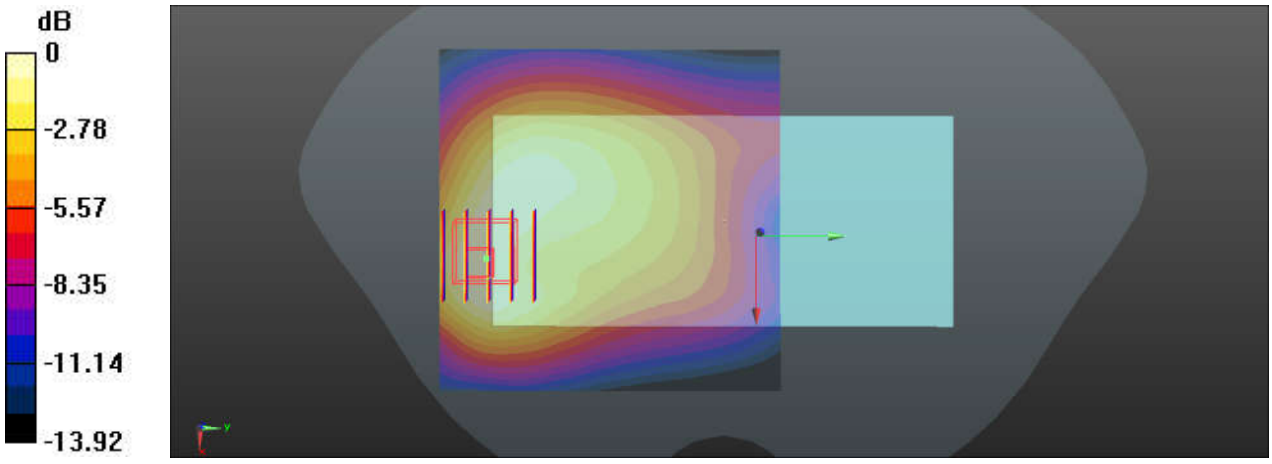
75_N66_40M_QPSK_108RB_54Offset_DFT-15_Back_15mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1745 MHz; σ = 1.401 S/m; ε_r = 41.733; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.802 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.03 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg

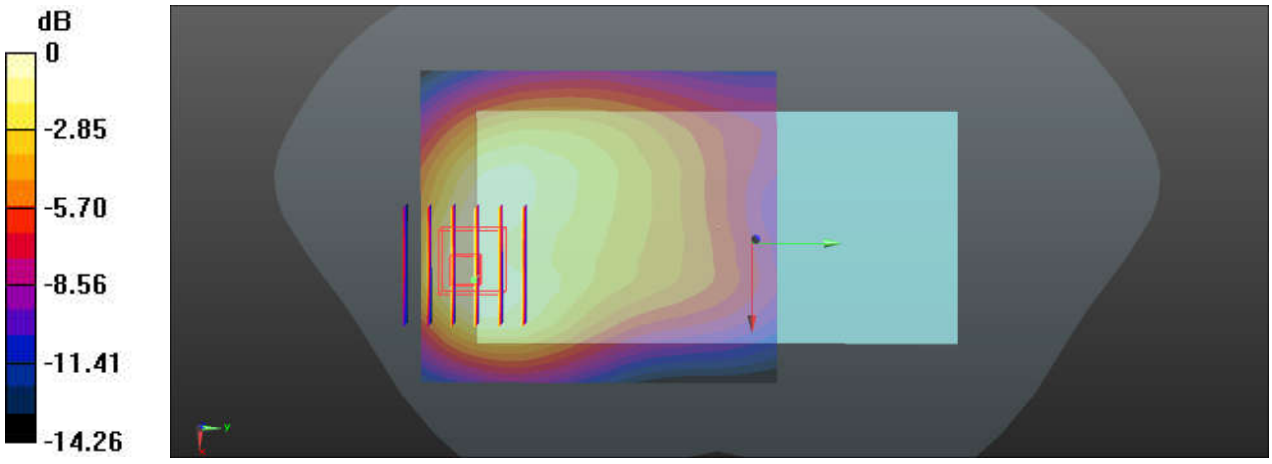
76_N25_40M_QPSK_108RB_54Offset_DFT-15_Back_15mm_Ch376500

Communication System: UID 0, 5GNR (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220617 Medium parameters used: f = 1882.5 MHz; σ = 1.437 S/m; ε_r = 40.149; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.32, 8.32, 8.32); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch376500/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.766 W/kg

Ch376500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.16 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (measured) = 0.677 W/kg



0 dB = 0.677 W/kg

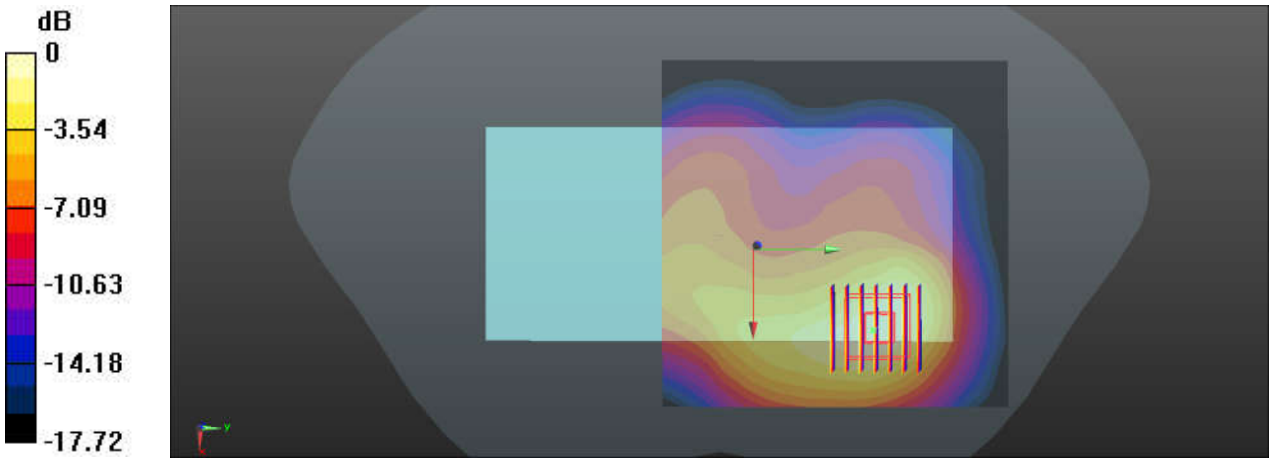
77_N30_10M_QPSK_25RB_14Offset_DFT-15_Back_15mm_Ch462000

Communication System: UID 0, N30 (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220612 Medium parameters used: f = 2310 MHz; σ = 1.613 S/m; ε_r = 39.98; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.71, 7.71, 7.71); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch462000/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.855 W/kg

Ch462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.851 W/kg



0 dB = 0.851 W/kg

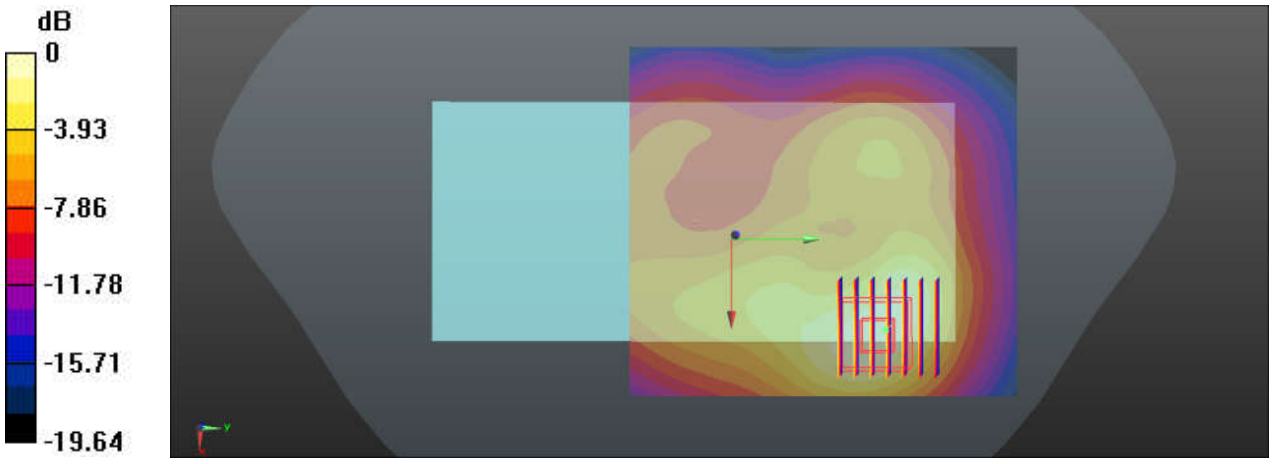
78_N7_40M_QPSK_108RB_54Offset_DFT-15_Back_15mm_Ch507000

Communication System: UID 0, N7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220608 Medium parameters used: f = 2535 MHz; σ = 1.866 S/m; ε_r = 39.122; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.31, 7.31, 7.31); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch507000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.816 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.547 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg

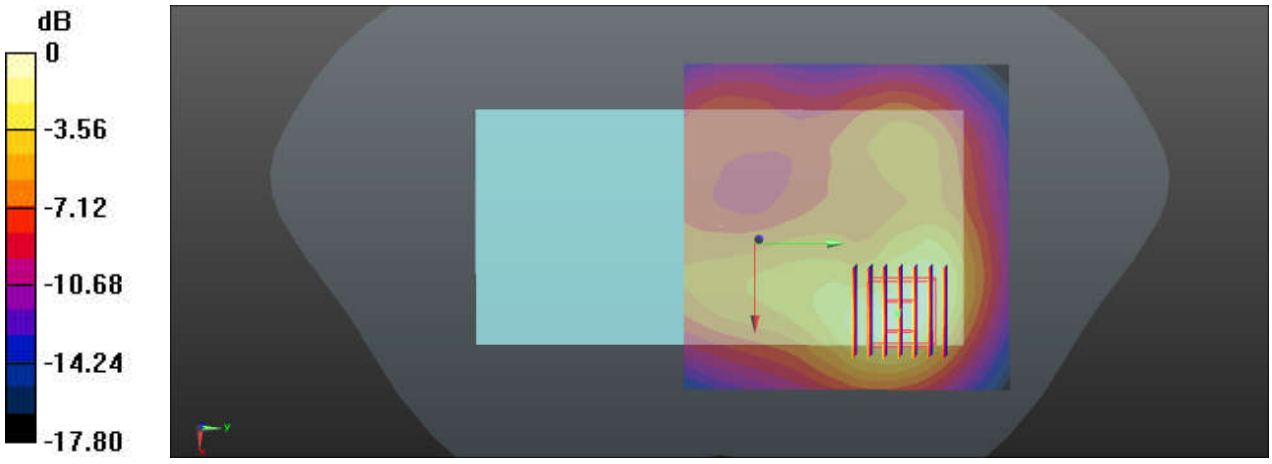
79_N41_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch518598

Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220620 Medium parameters used: f = 2593 MHz; σ = 1.927 S/m; ε_r = 38.834; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch518598/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.168 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg

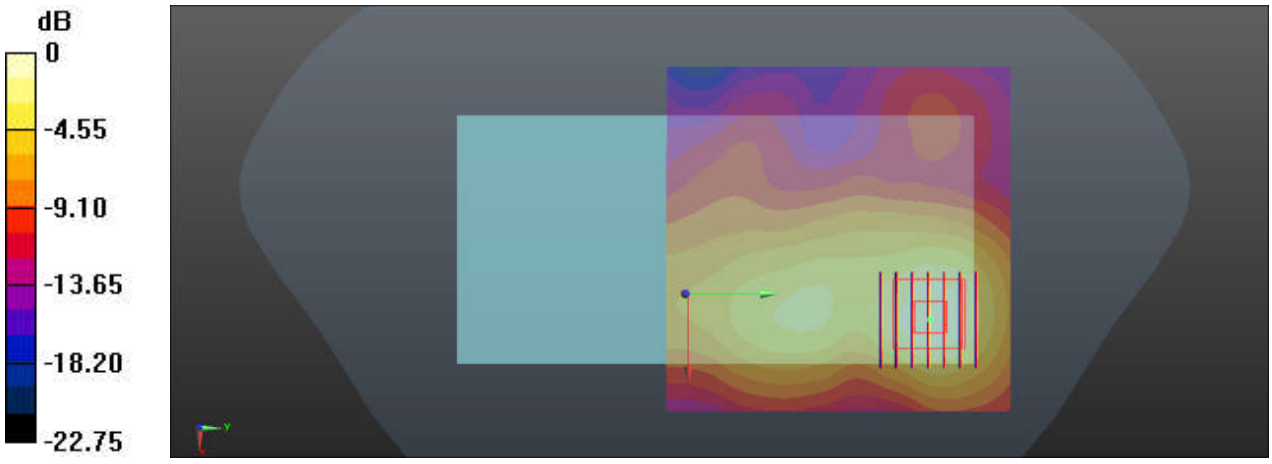
81_N77_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch633332

Communication System: UID 0, 5GNR (0); Frequency: 3499.98 MHz;Duty Cycle: 1:1
Medium: HSL_3500_220622 Medium parameters used: f = 3500 MHz; σ = 2.999 S/m; ε_r = 38.47; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2021/12/29
- 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)

Ch633332/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Ch633332/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 9.389 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

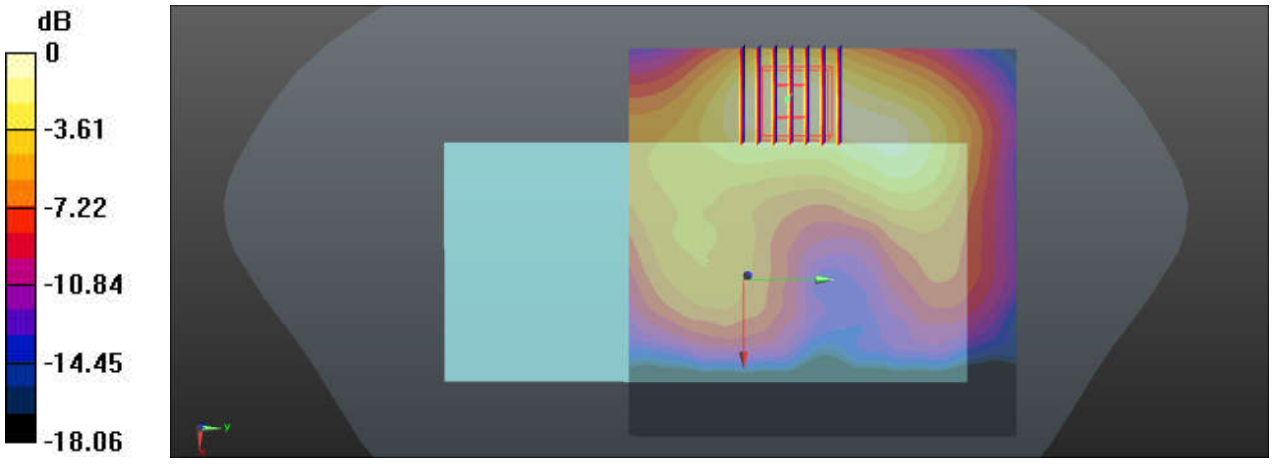
82_Bluetooth_DH5 1Mbps_Back_15mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.298
Medium: HSL_2450_220609 Medium parameters used: f = 2402 MHz; σ = 1.815 S/m; ε_r = 38.289; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.361 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg

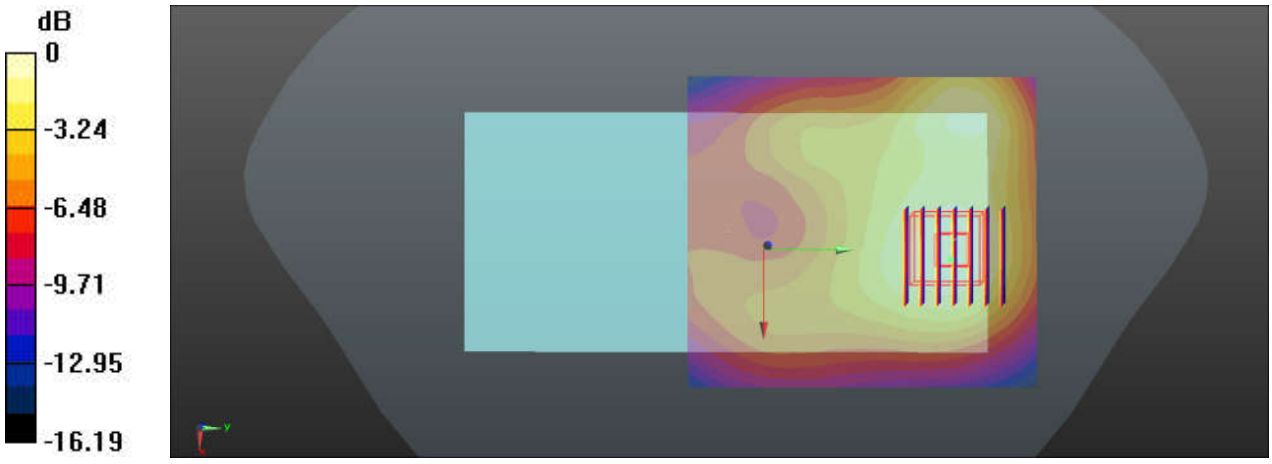
83_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1.03
Medium: HSL_2450_220609 Medium parameters used: f = 2412 MHz; σ = 1.827 S/m; ε_r = 38.256; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(7.44, 7.44, 7.44); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.893 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg

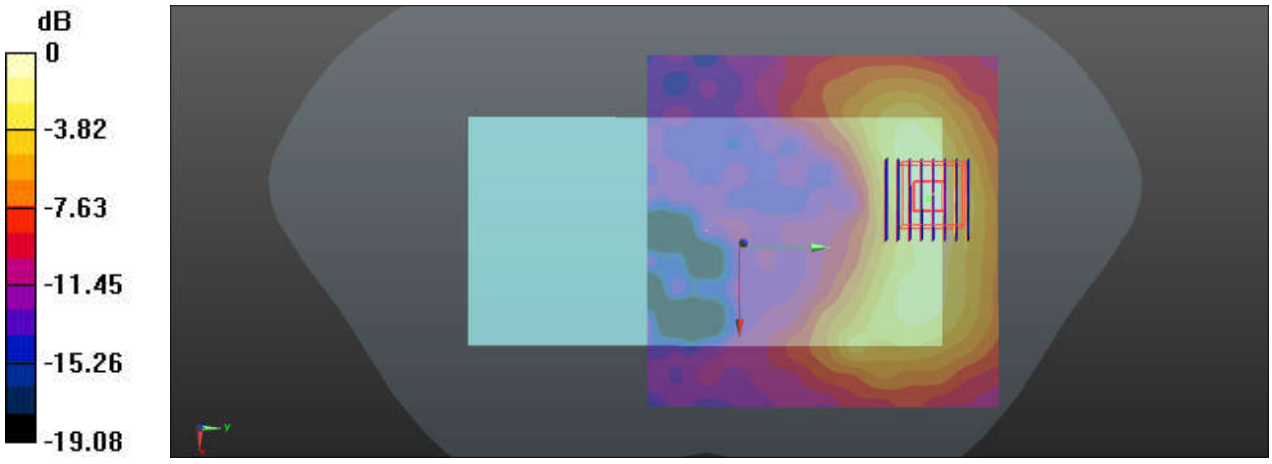
84_WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz;Duty Cycle: 1:1.005
Medium: HSL_5250_220620 Medium parameters used: f = 5270 MHz; σ = 4.804 S/m; ε_r = 36.801; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(5.46, 5.46, 5.46); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch54/Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Ch54/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.210 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg

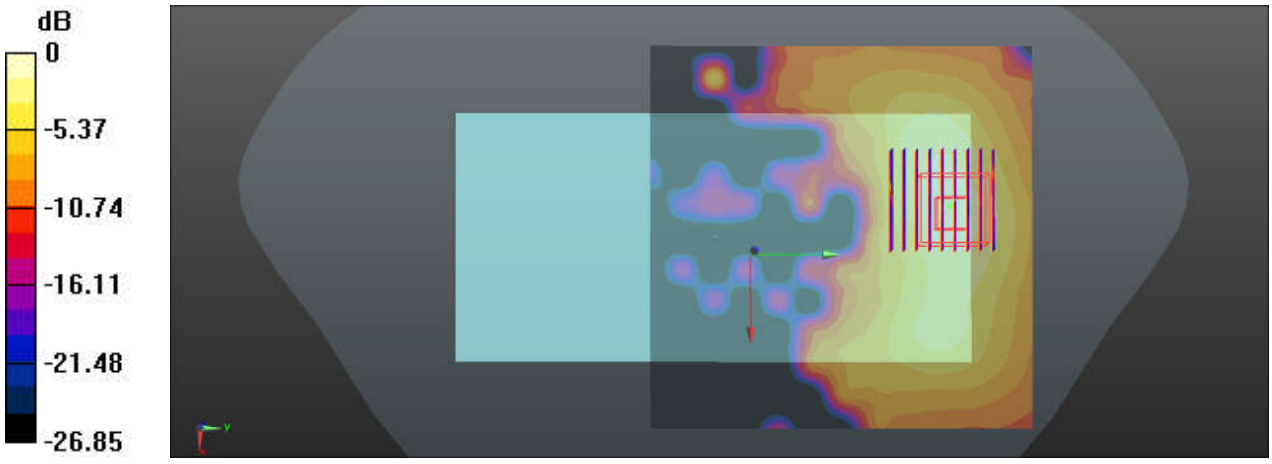
85_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch106

Communication System: UID 0, WIFI (0); Frequency: 5530 MHz;Duty Cycle: 1:1.009
Medium: HSL_5600_220621 Medium parameters used: f = 5530 MHz; σ = 5.082 S/m; ε_r = 36.211; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.89, 4.89, 4.89); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch106/Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.446 W/kg

Ch106/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.285 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.777 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg

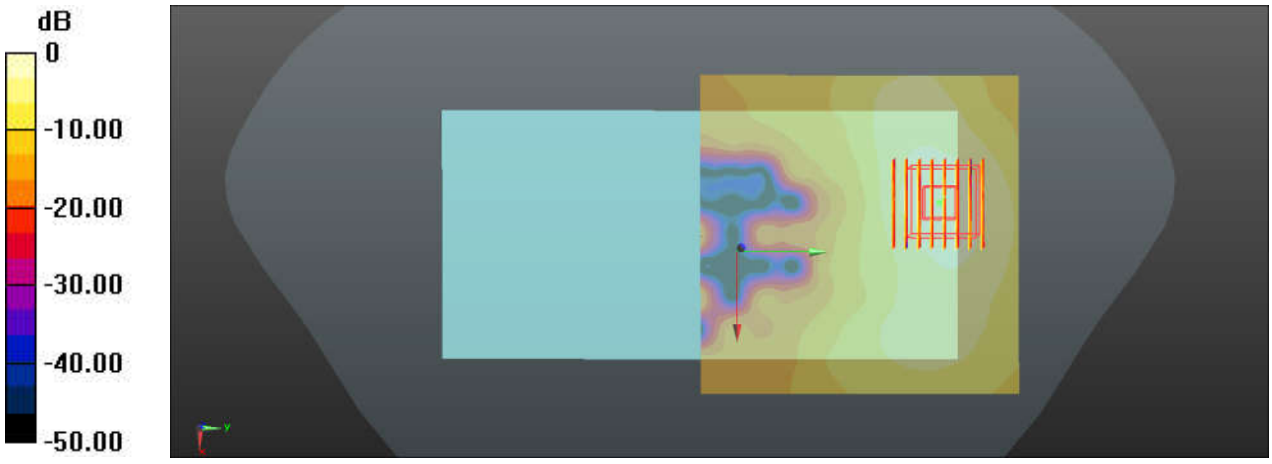
86_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1.009
Medium: HSL_5750_220622 Medium parameters used: f = 5775 MHz; σ = 5.38 S/m; ε_r = 35.754; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.96, 4.96, 4.96); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.296 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg

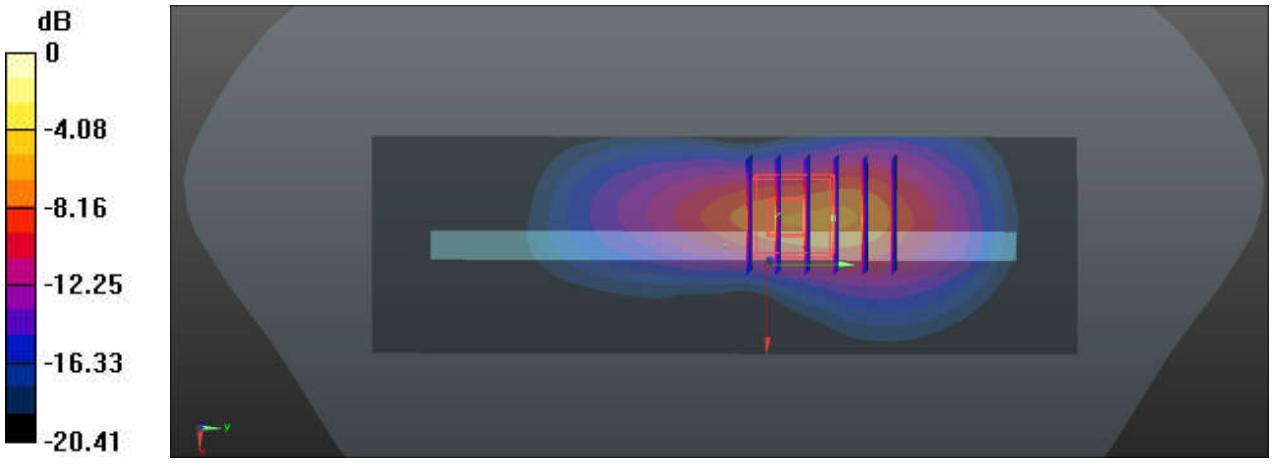
87_WCDMA V_RMC 12.2Kbps_Left Side_0mm_Ch4132

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_220609 Medium parameters used: f = 836.5 MHz; σ = 0.914 S/m; ε_r = 40.842; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(9.65, 9.65, 9.65); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Ch4132/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.96 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 14.0 W/kg
SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 9.70 W/kg



0 dB = 9.70 W/kg

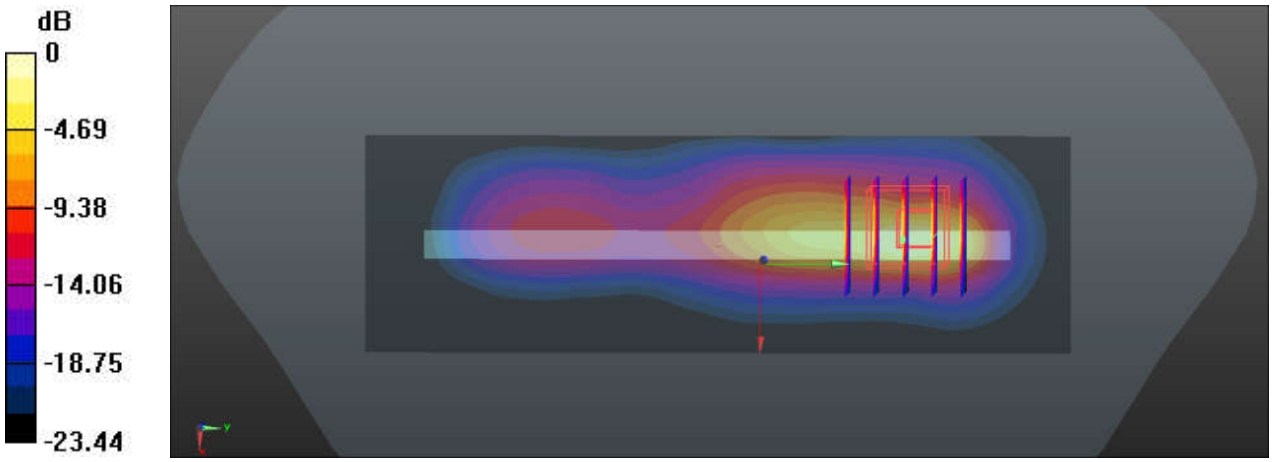
88_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1712.4 MHz; σ = 1.364 S/m; ε_r = 41.938; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.43 W/kg

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.25 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 4.65 W/kg; SAR(10 g) = 1.8 W/kg
Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg

89_WCDMA II_RMC 12.2Kbps_Left Side_0mm_Ch9400

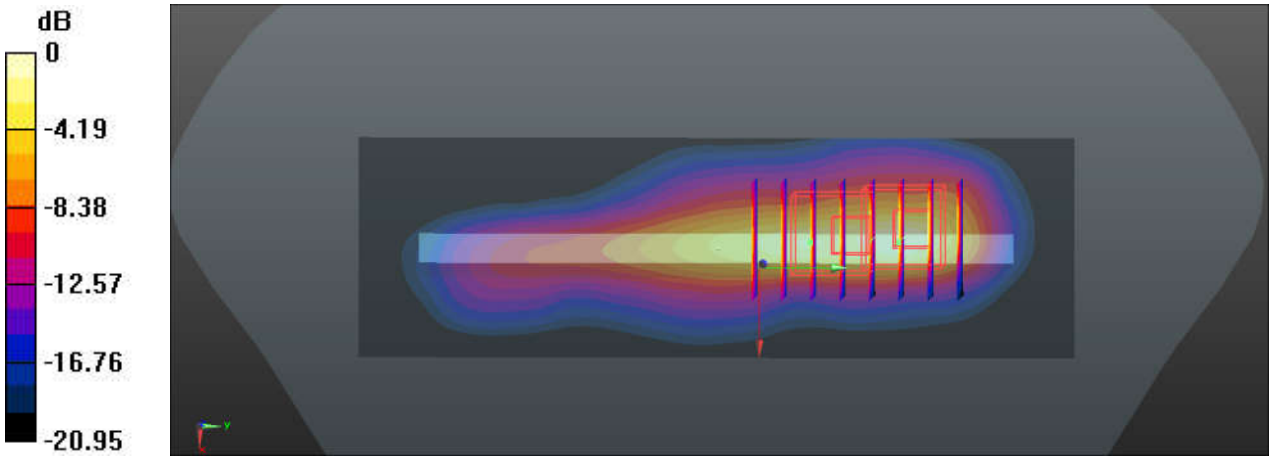
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220607 Medium parameters used: f = 1880 MHz; σ = 1.435 S/m; ε_r = 40.161; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.19 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.94 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 14.6 W/kg
SAR(1 g) = 5.81 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 9.35 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.94 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 3.6 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 7.33 W/kg



0 dB = 7.33 W/kg

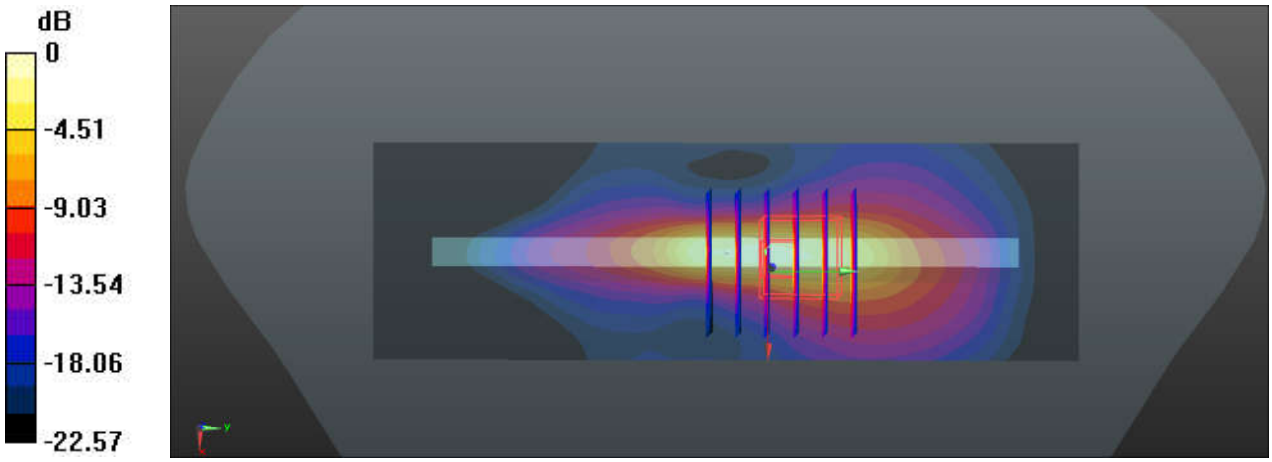
90_LTE Band 13_10M_QPSK_1RB_0Offset_Left Side_0mm_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_220618 Medium parameters used: f = 782 MHz; σ = 0.901 S/m; ε_r = 40.08; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(10.02, 10.02, 10.02); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.29 W/kg

Ch23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.99 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 0.872 W/kg
Maximum value of SAR (measured) = 6.14 W/kg



0 dB = 6.14 W/kg

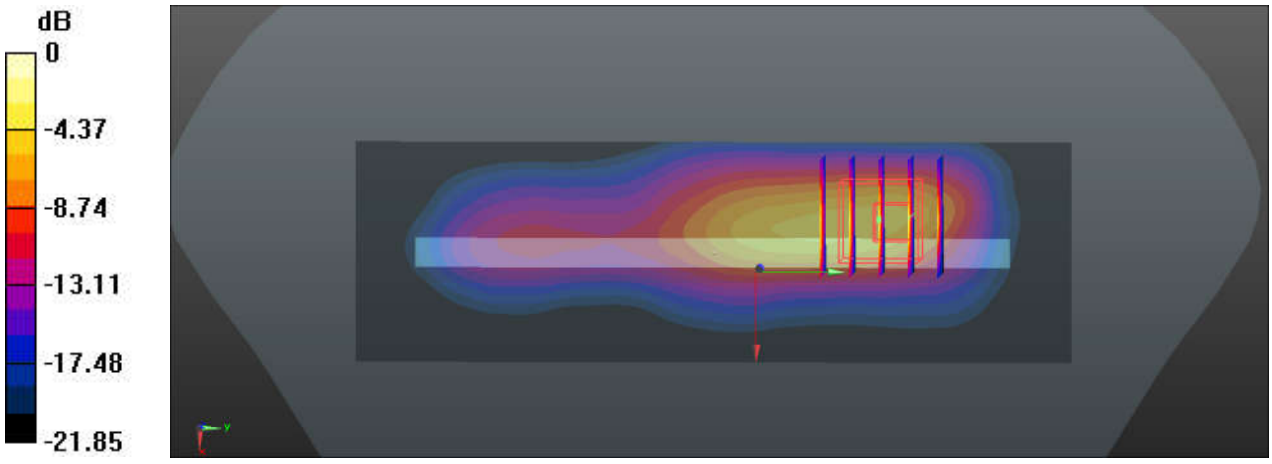
91_LTE Band 66_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch132322

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220610 Medium parameters used: f = 1745 MHz; σ = 1.401 S/m; ε_r = 41.733; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132322/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.48 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.065 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 13.8 W/kg
SAR(1 g) = 5.46 W/kg; SAR(10 g) = 2.23 W/kg
Maximum value of SAR (measured) = 11.5 W/kg



0 dB = 11.5 W/kg

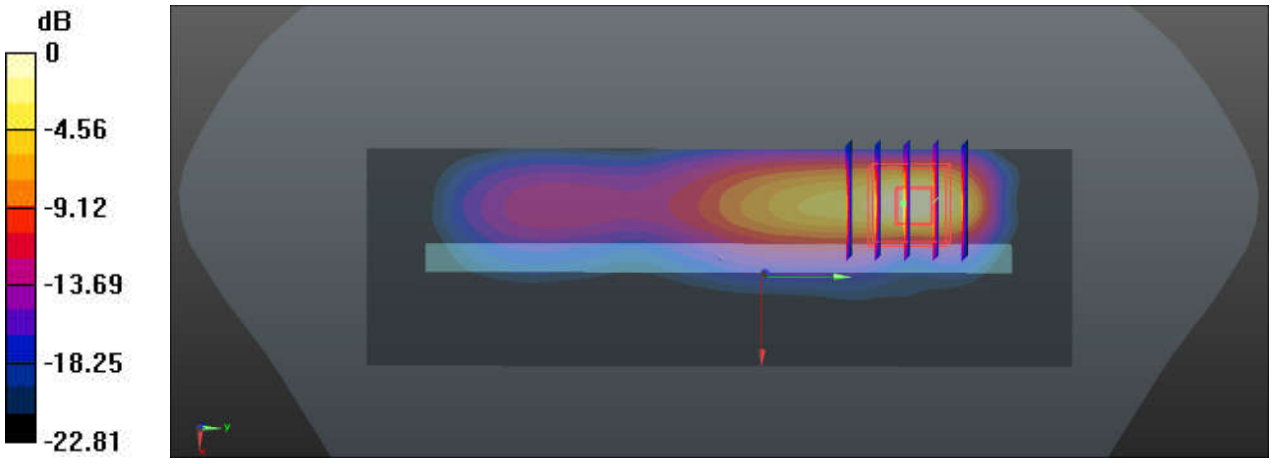
92_LTE Band 25_20M_QPSK_1RB_0Offset_Left Side_0mm_Ch26140

Communication System: UID 0, LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220607 Medium parameters used: f = 1860 MHz; σ = 1.414 S/m; ε_r = 40.253; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(8.16, 8.16, 8.16); Calibrated: 2021/12/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1664; Calibrated: 2022/5/30
- Phantom: SAM with CRP v5.0(Front); Type: QD000P40CD; Serial: TP-1671
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26140/Area Scan (41x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.90 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 4.92 W/kg; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 10.5 W/kg