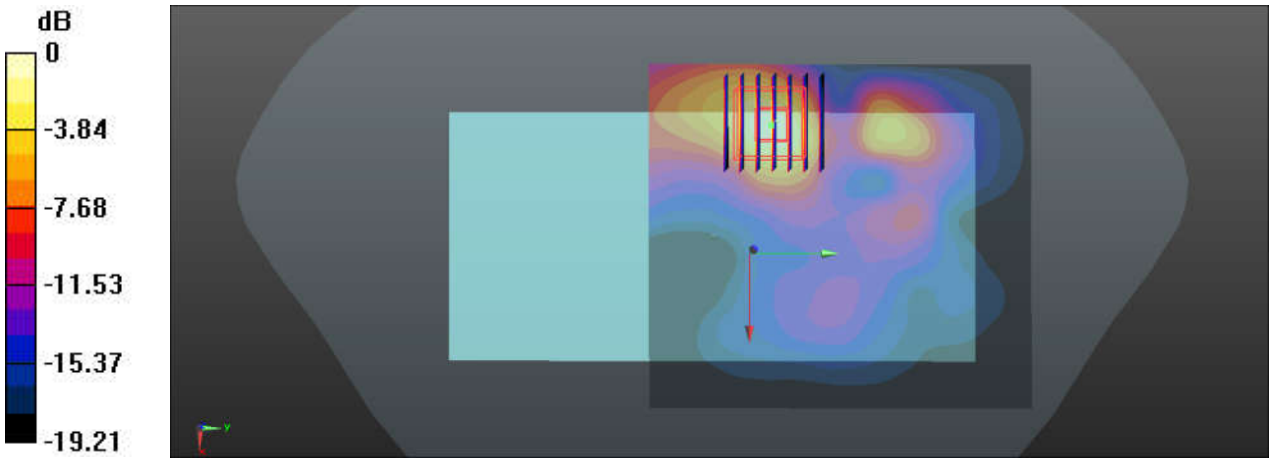
57_FR1 n77_100M_QPSK_1RB_1Offset_DFT-30_Back_10mm_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_230926 Medium parameters used: f = 3840 MHz; σ = 3.124 S/m; ε_r = 36.102; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.62, 6.62, 6.62); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 3.439 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg

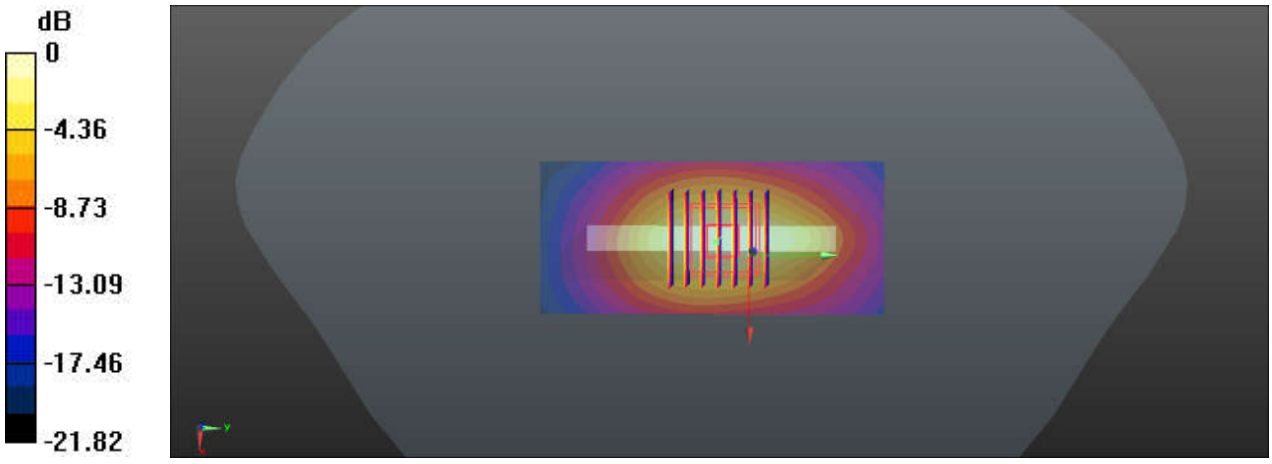
58_Bluetooth_DH5 1Mbps_Top Side_10mm_Ch78

Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_230923 Medium parameters used: f = 2480 MHz; σ = 1.828 S/m; ε_r = 39.435; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch78/Area Scan (41x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.736 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.41 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg

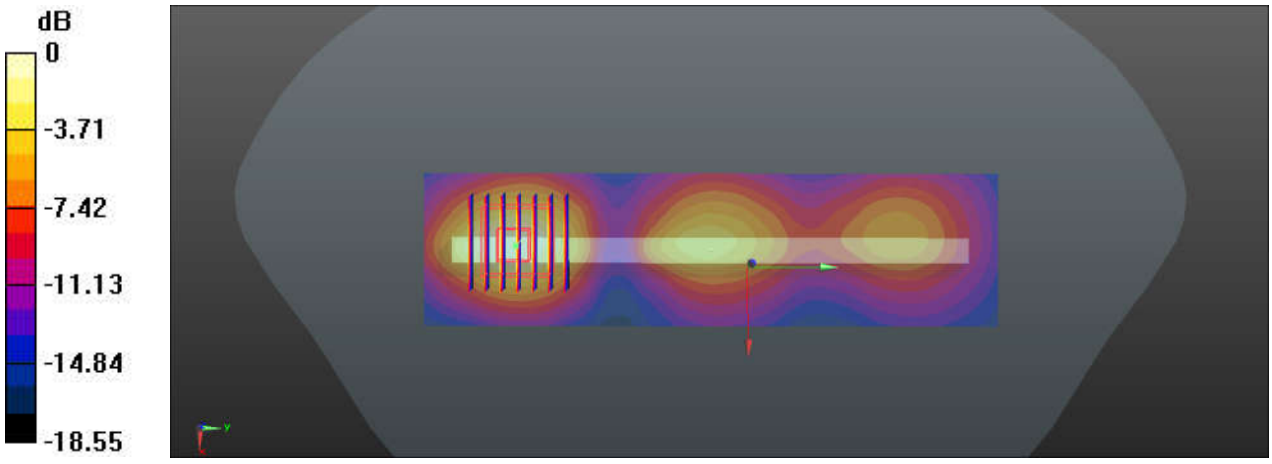
59_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_230923 Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.499; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (41x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.66 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

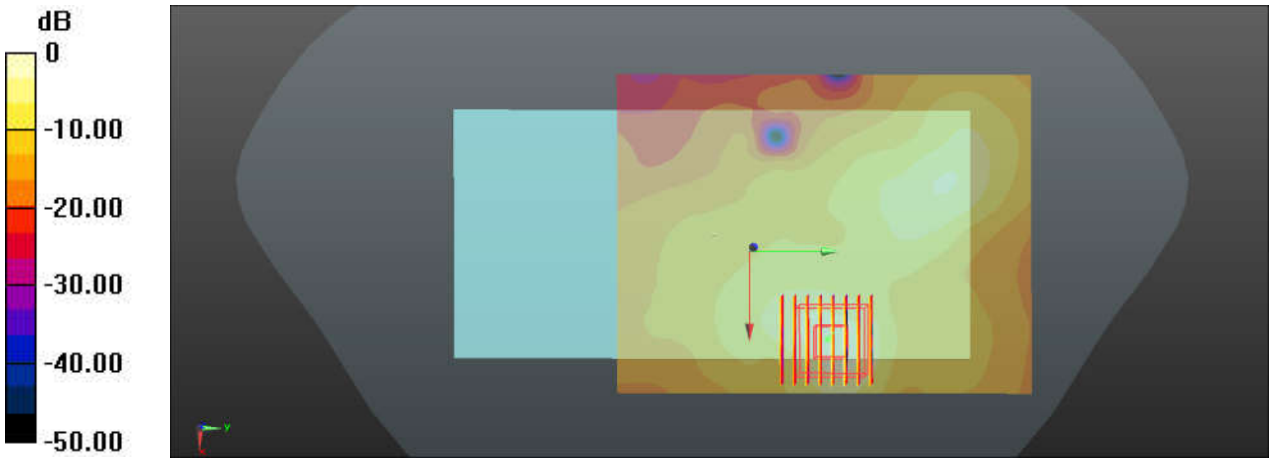
60_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: HSL_5250_230926 Medium parameters used: f = 5210 MHz; σ = 4.442 S/m; ε_r = 35.855; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.720 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg

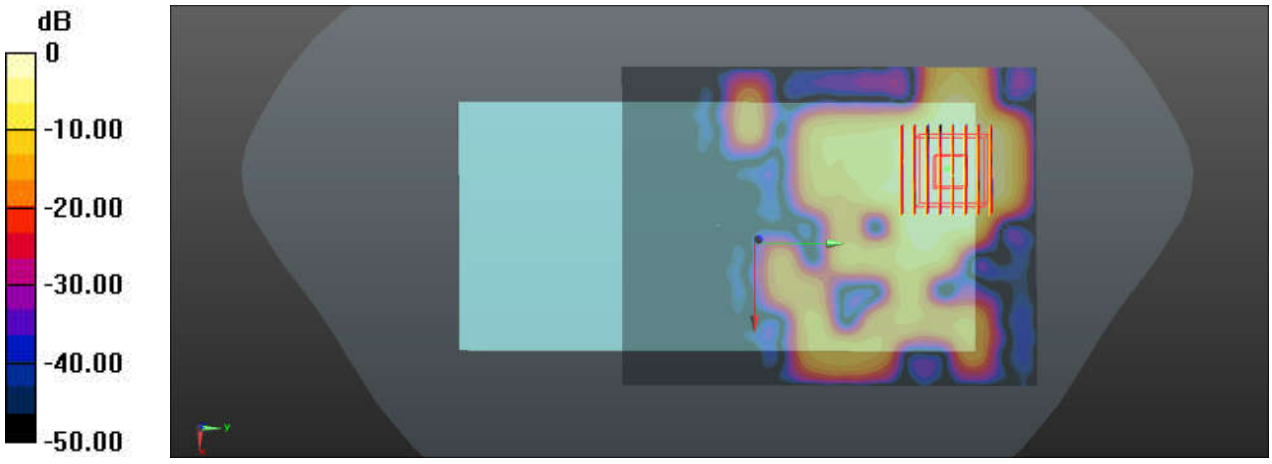
61_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5750_230928 Medium parameters used: f = 5775 MHz; σ = 5.071 S/m; ε_r = 34.862; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.099 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.50 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg

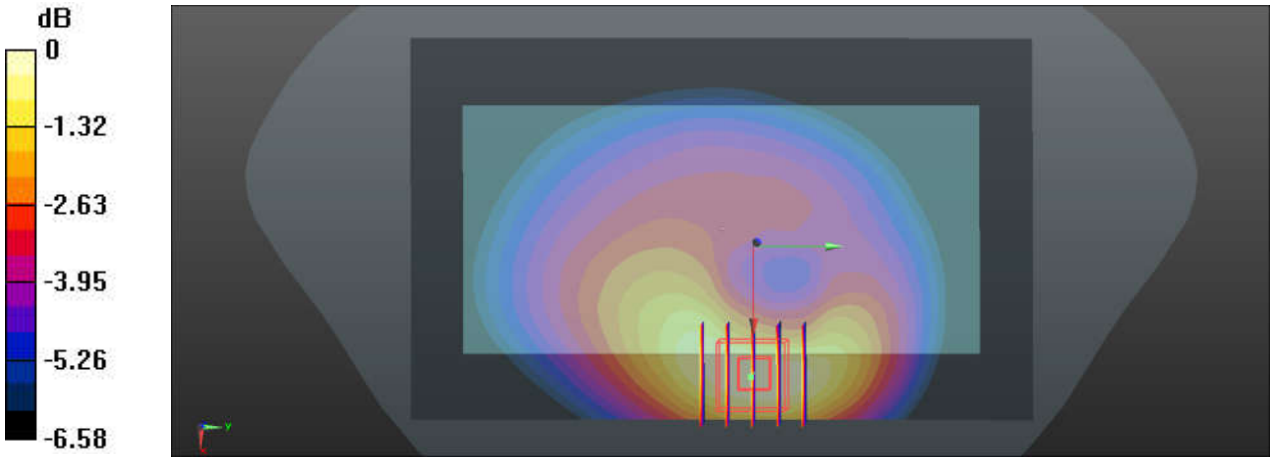
62_LTE Band 71_20M_QPSK_1RB_49Offset_Back_15mm_Ch133297

Communication System: UID 0, Generic LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_230907 Medium parameters used: f = 680.5 MHz; σ = 0.897 S/m; ε_r = 43.837; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch133297/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Ch133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.77 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/7

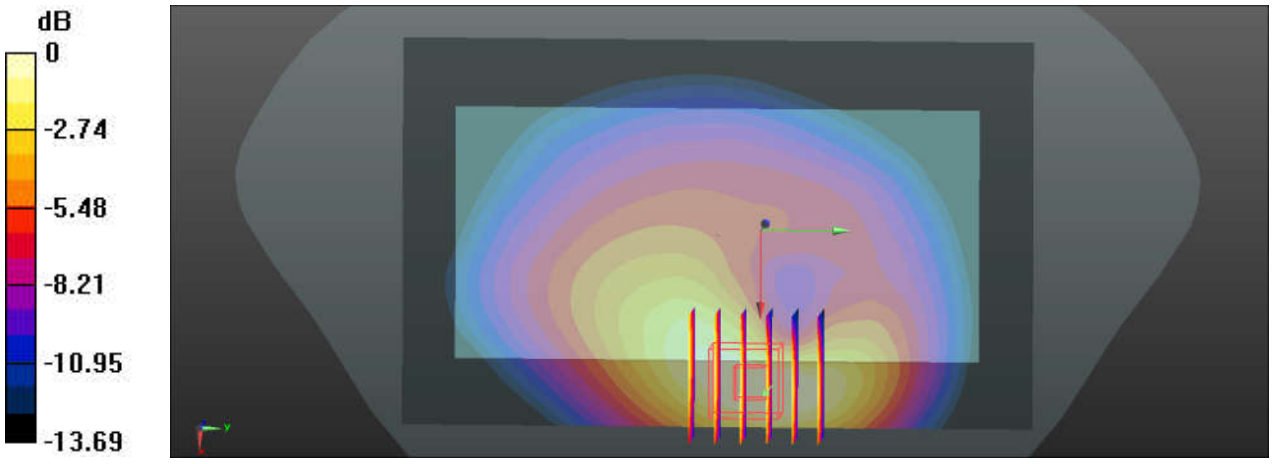
63_LTE Band 12_10M_QPSK_25RB_12Offset_Back_15mm_Ch23095

Communication System: UID 0, Generic LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_230907 Medium parameters used: f = 707.5 MHz; σ = 0.905 S/m; ε_r = 43.708; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.684 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/7

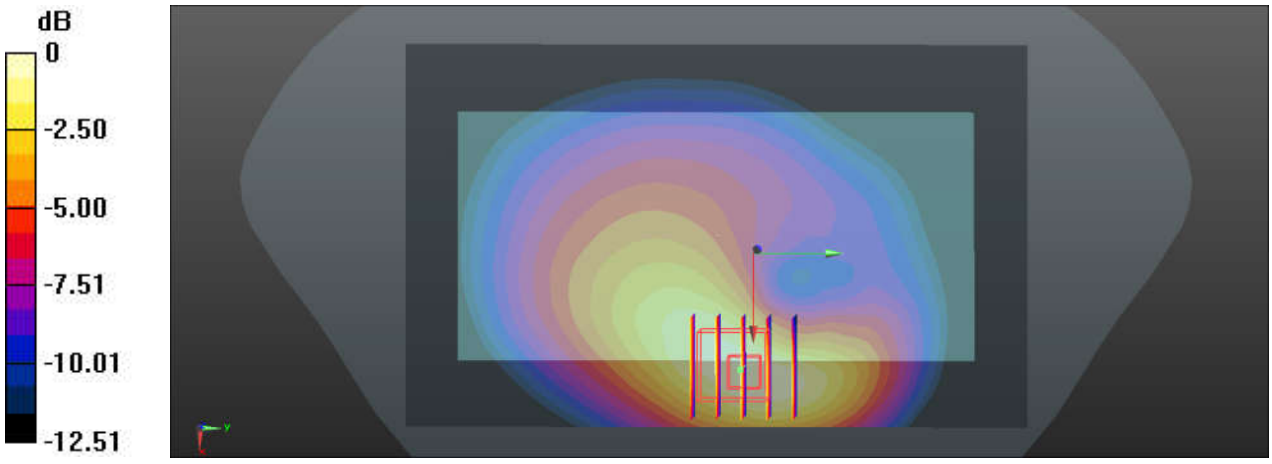
64_LTE Band 13_10M_QPSK_1RB_25Offset_Back_15mm_Ch23230

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_230907 Medium parameters used: f = 782 MHz; σ = 0.932 S/m; ε_r = 43.53; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23230/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.261 W/kg

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.760 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg

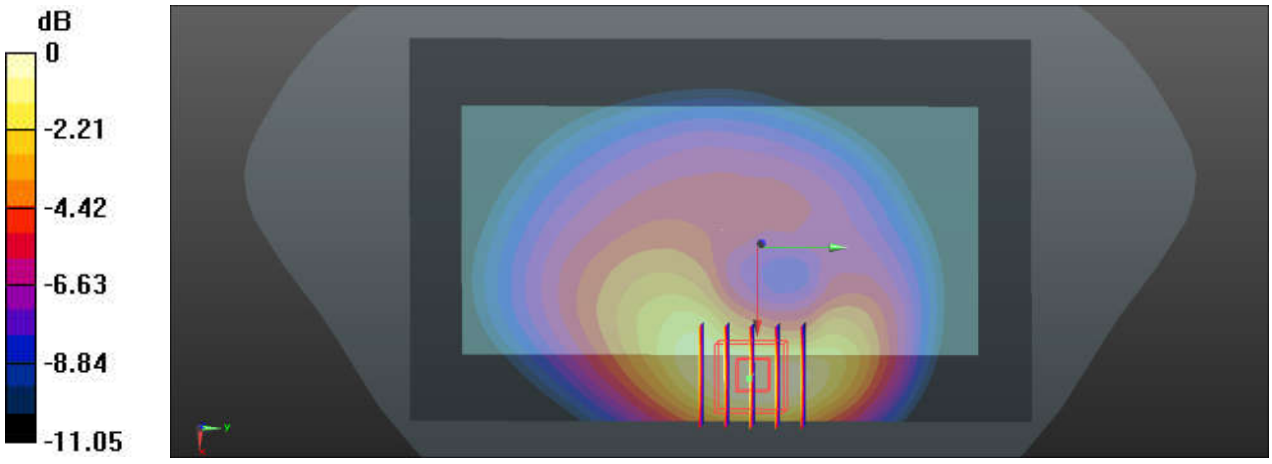
65_FR1 n71_20M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch136100

Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_230907 Medium parameters used: f = 680.5 MHz; σ = 0.897 S/m; ε_r = 43.837; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch136100/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.347 W/kg

Ch136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.00 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/7

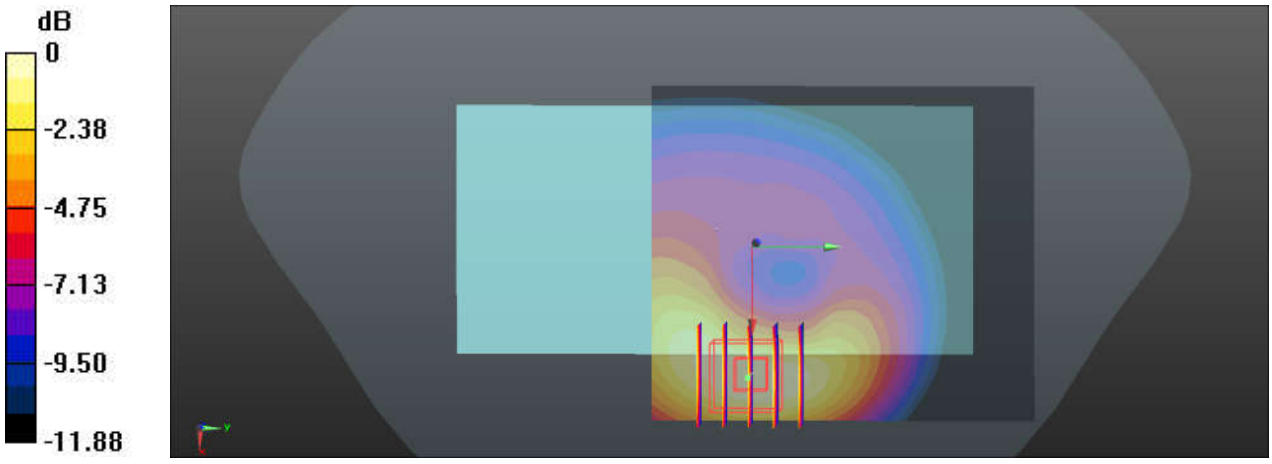
66_FR1 n12_15M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch141500

Communication System: UID 0, 5GNR (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_230907 Medium parameters used: f = 707.5 MHz; σ = 0.905 S/m; ε_r = 43.708; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.71, 9.71, 9.71); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch141500/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.279 W/kg

Ch141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.411 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/10

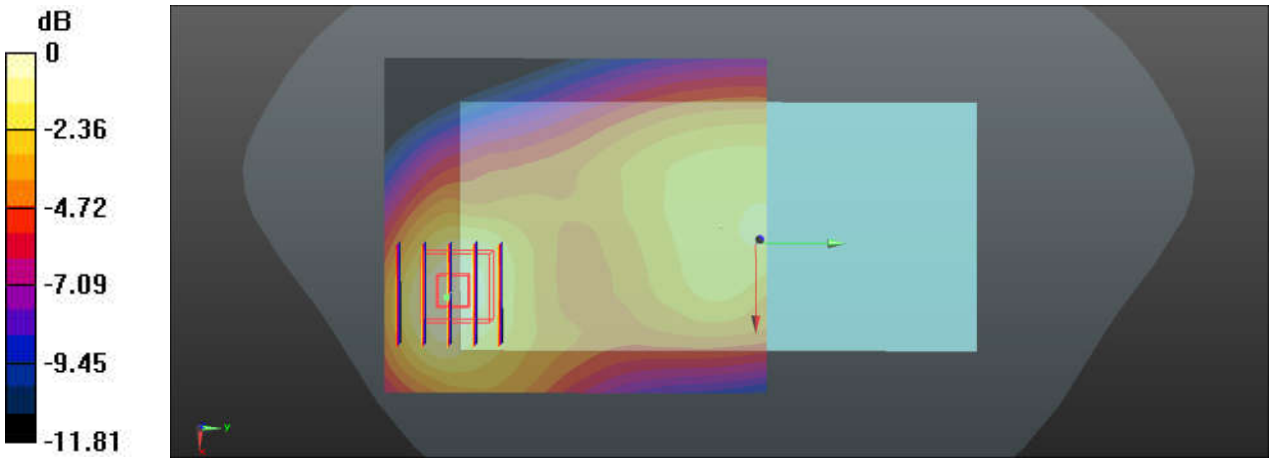
67_GSM850_GPRS(1Tx slots)_Back_15mm_Ch251

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_835_230910 Medium parameters used: f = 849 MHz; σ = 0.952 S/m; ε_r = 43.265; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.249 W/kg

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.70 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg

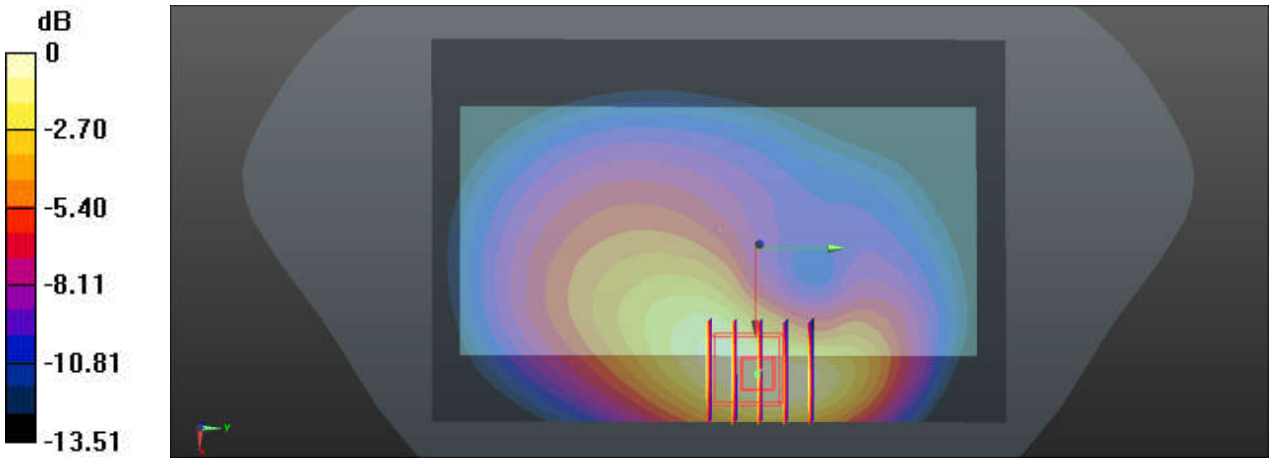
68_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_835_230910 Medium parameters used: f = 826.4 MHz; σ = 0.938 S/m; ε_r = 43.345; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4132/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.789 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg

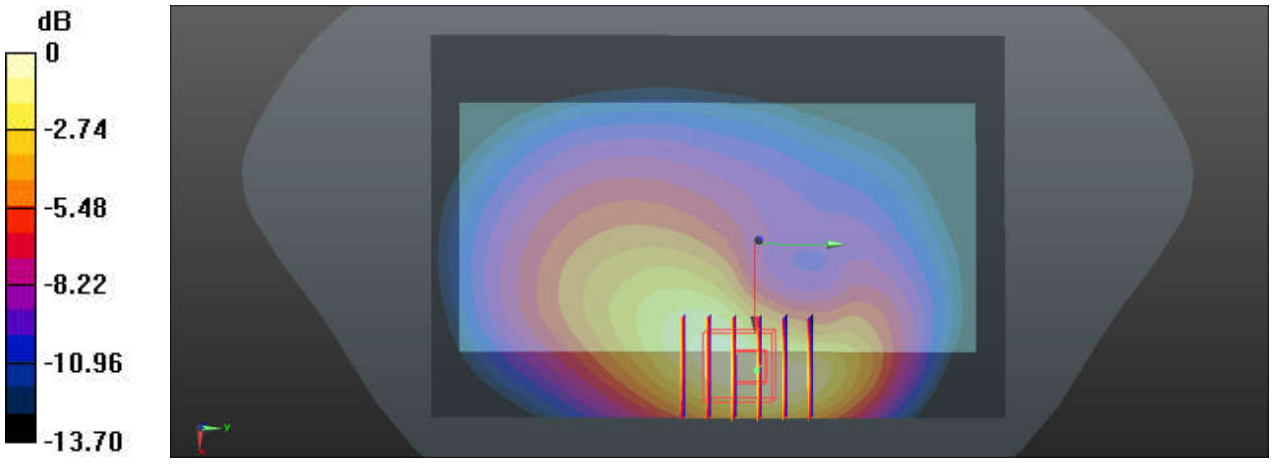
69_LTE Band 26_15M_QPSK_1RB_37Offset_Back_15mm_Ch26865

Communication System: UID 0, Generic LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_230910 Medium parameters used: f = 831.5 MHz; σ = 0.94 S/m; ε_r = 43.322; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Ch26865/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.02 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg

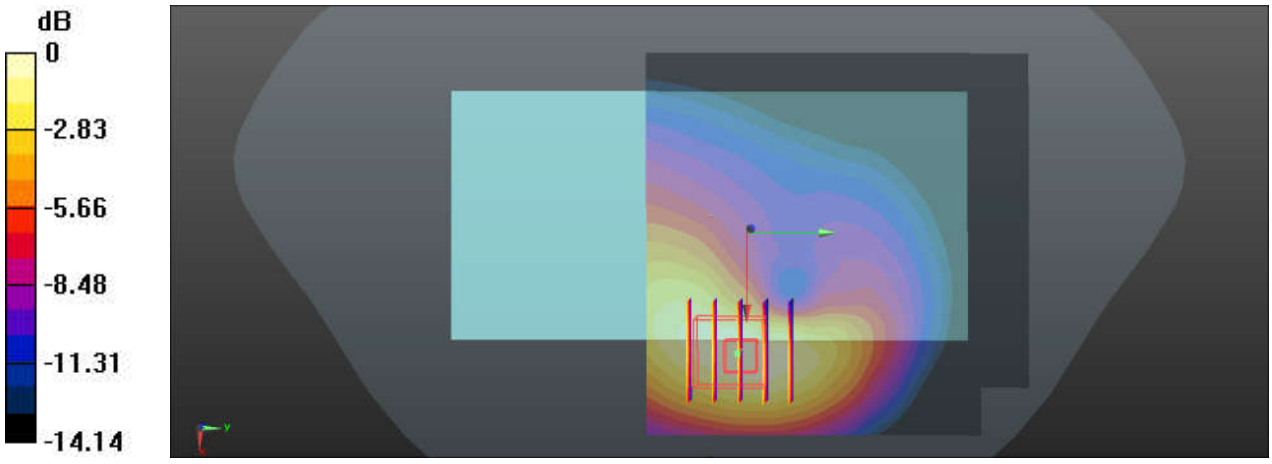
70_FR1 n5_20M_QPSK_50RB_28Offset_DFT-15_Back_15mm_Ch167300

Communication System: UID 0, 5GNR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_230910 Medium parameters used: f = 836.5 MHz; σ = 0.943 S/m; ε_r = 43.306; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(9.49, 9.49, 9.49); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch147300/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Ch147300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.908 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg

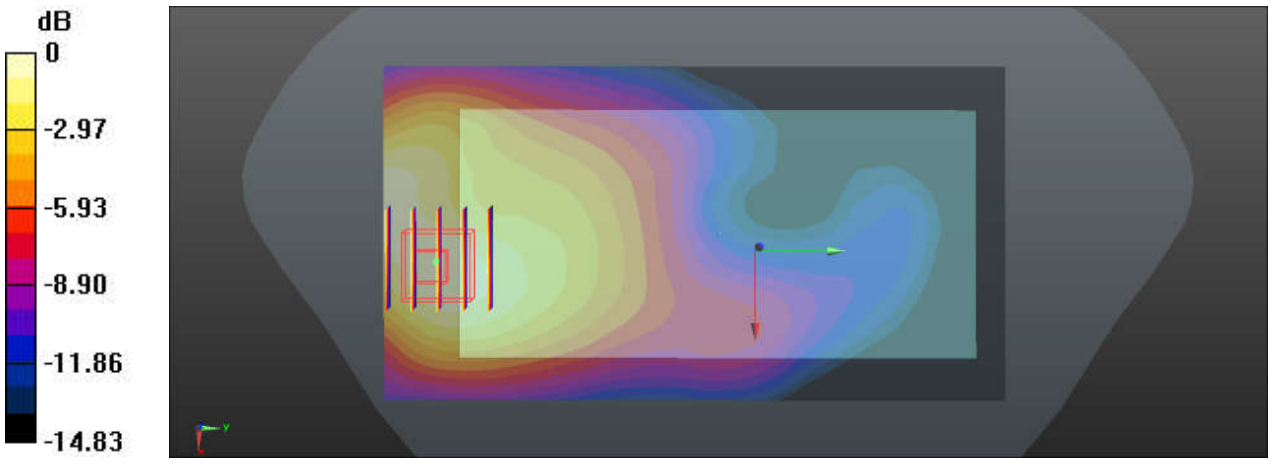
71_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1312

Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_230912 Medium parameters used: f = 1712.4 MHz; σ = 1.332 S/m; ε_r = 41.042; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.258 W/kg

Ch1312/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.755 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.271 W/kg

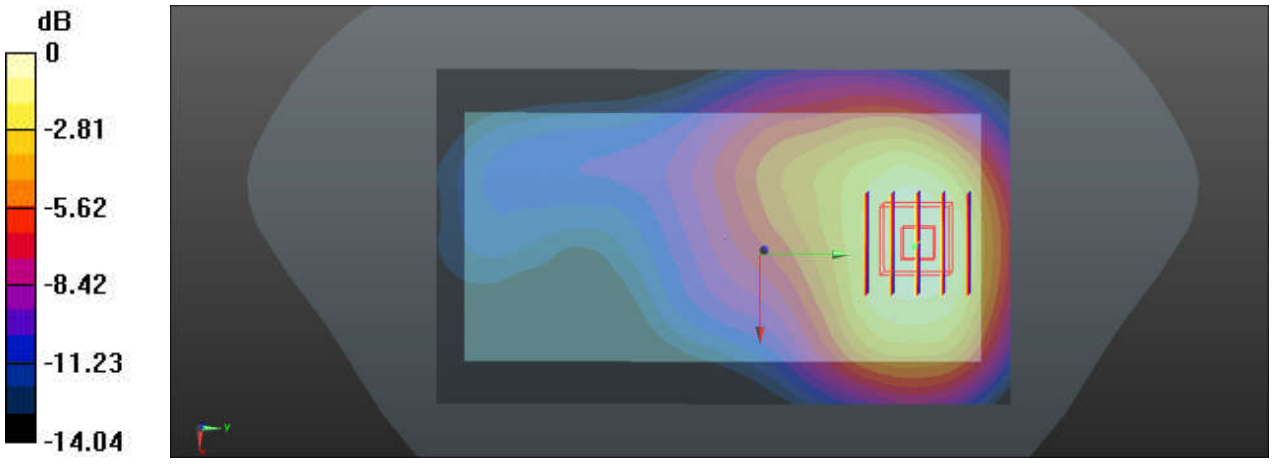
72_LTE Band 66_20M_QPSK_1RB_49Offset_Back_15mm_Ch132072

Communication System: UID 0, Generic LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL_1750_230912 Medium parameters used: f = 1720 MHz; σ = 1.336 S/m; ε_r = 41.03; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.252 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.892 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg

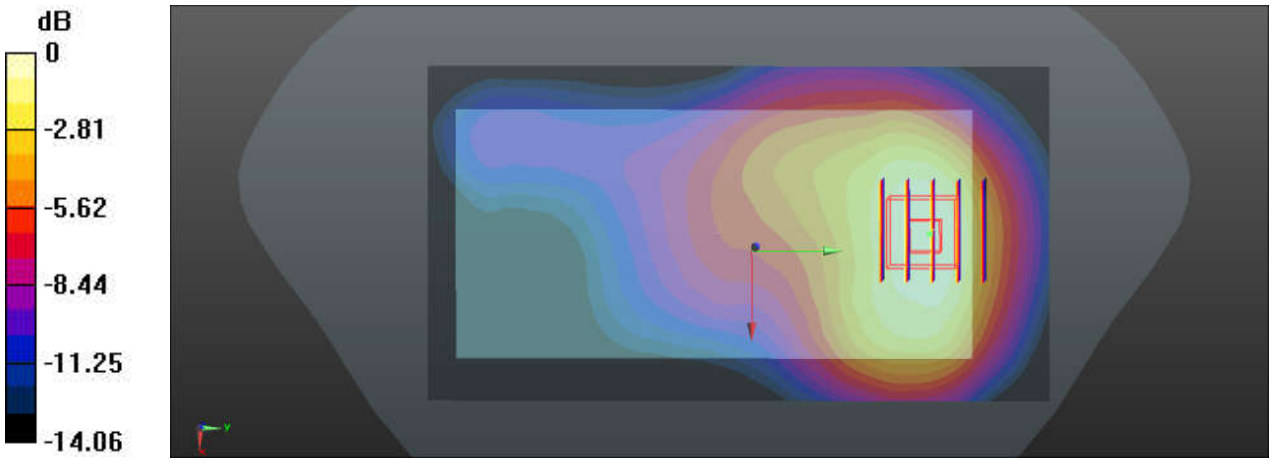
73_FR1 n66_40M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch349000

Communication System: UID 0, 5GNR (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_230912 Medium parameters used: f = 1745 MHz; σ = 1.351 S/m; ε_r = 40.99; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.58, 8.58, 8.58); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch349000/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.656 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg

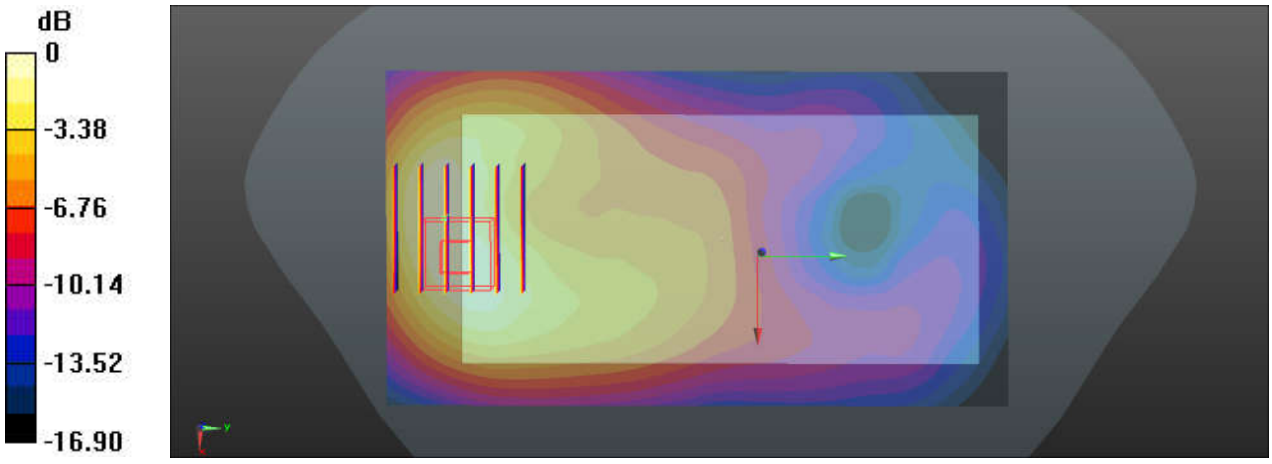
74_GSM1900_GPRS(1Tx slots)_Back_15mm_Ch810

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium: HSL_1900_230922 Medium parameters used: f = 1910 MHz; σ = 1.457 S/m; ε_r = 40.246; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch810/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.258 W/kg

Ch810/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.661 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg

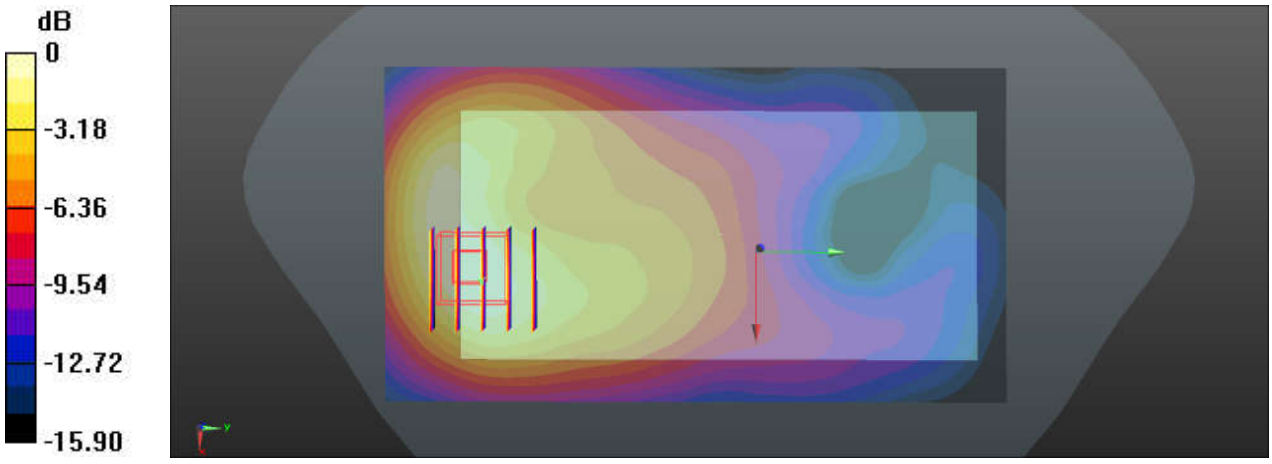
75_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9538

Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_230922 Medium parameters used: f = 1908 MHz; σ = 1.456 S/m; ε_r = 40.243; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.091 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg

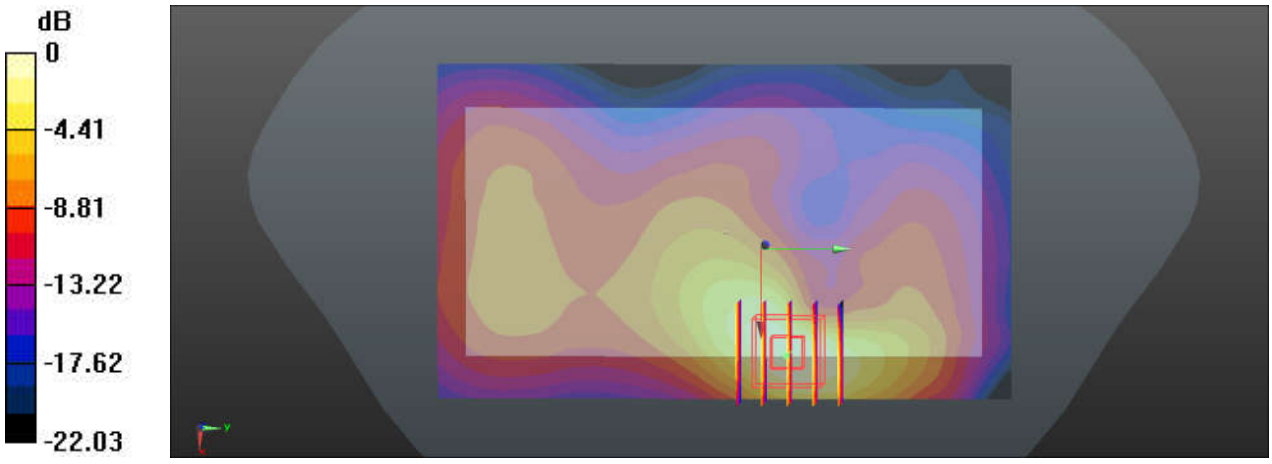
76_LTE Band 25_20M_QPSK_1RB_49Offset_Back_15mm_Ch26140

Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_230922 Medium parameters used: f = 1860 MHz; σ = 1.429 S/m; ε_r = 40.275; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26140/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.409 W/kg

Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.181 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

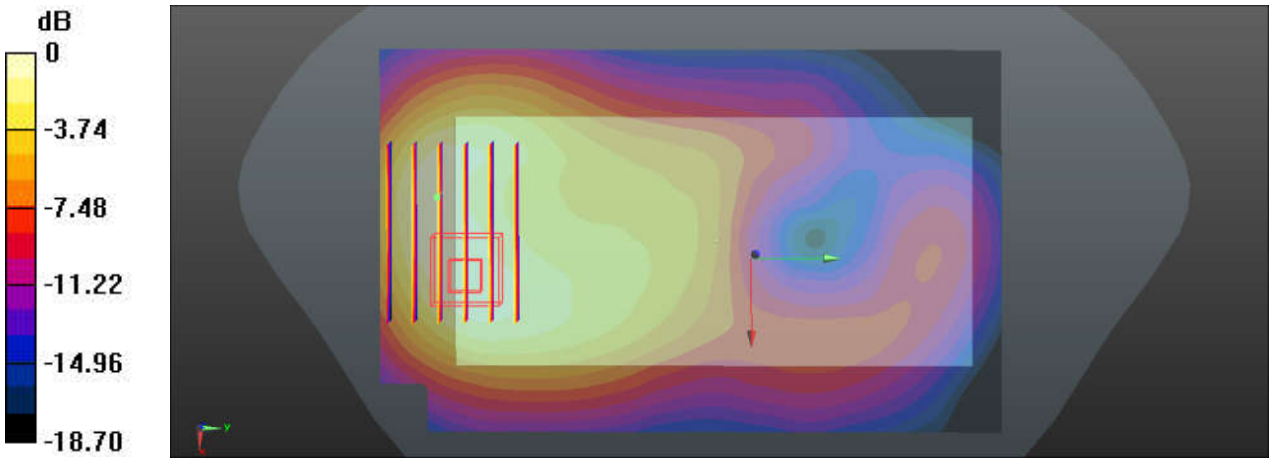
77_FR1 n25_40M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch376500

Communication System: UID 0, 5GNR (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_230922 Medium parameters used: f = 1882.5 MHz; σ = 1.442 S/m; ε_r = 40.249; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch376500/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.228 W/kg

Ch376500/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.409 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg

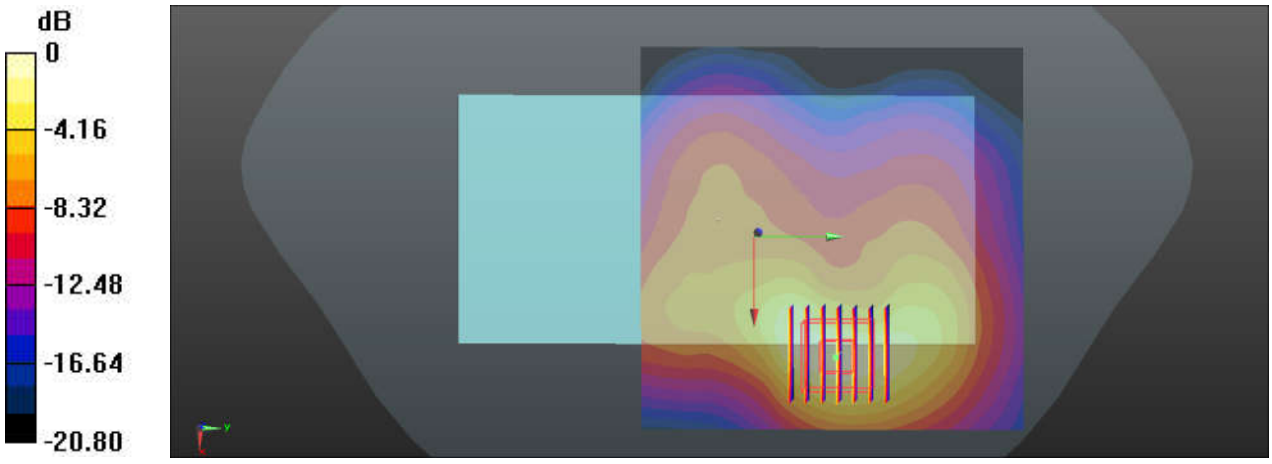
78_LTE Band 30_10M_QPSK_1RB_25Offset_Back_15mm_Ch27710

Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_230923 Medium parameters used: f = 2310 MHz; σ = 1.687 S/m; ε_r = 39.19; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.91, 7.91, 7.91); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch27710/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.496 W/kg

Ch27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.048 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.495 W/kg



0 dB = 0.495 W/kg

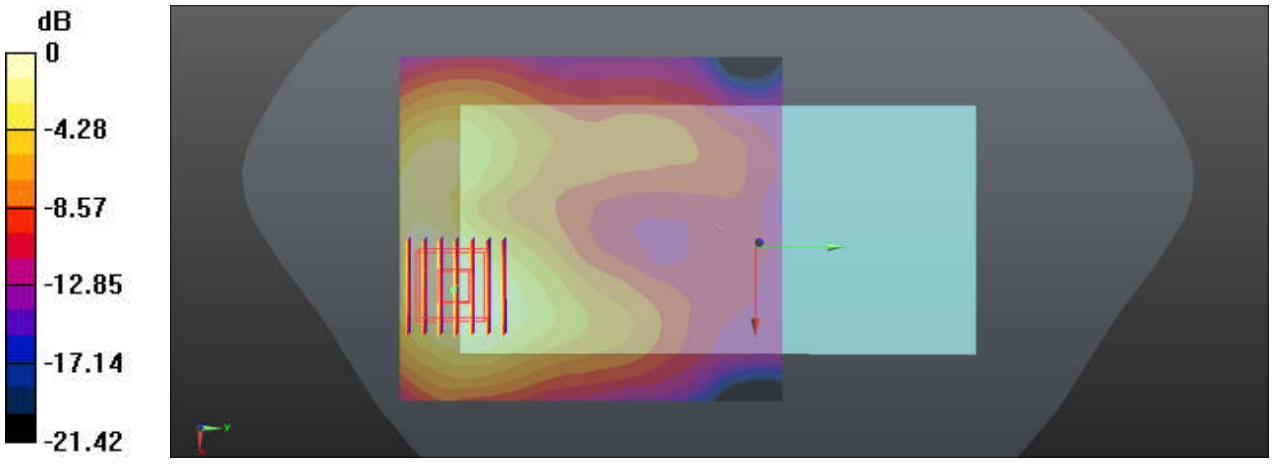
79_FR1 n30_10M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch462000

Communication System: UID 0, 5GNR (0); Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_230923 Medium parameters used: f = 2310 MHz; σ = 1.687 S/m; ε_r = 39.19; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.91, 7.91, 7.91); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch462000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0798 W/kg

Ch462000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.046 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.0758 W/kg

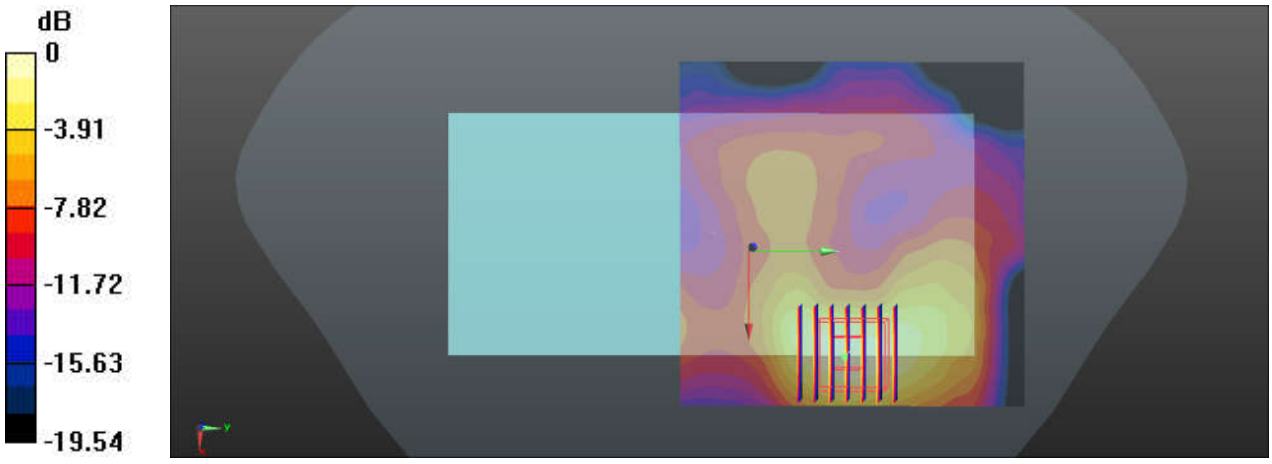
80_LTE Band 7_20M_QPSK_1RB_49Offset_Back_15mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2560 MHz; σ = 1.883 S/m; ε_r = 38.377; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.430 W/kg

Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.346 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg

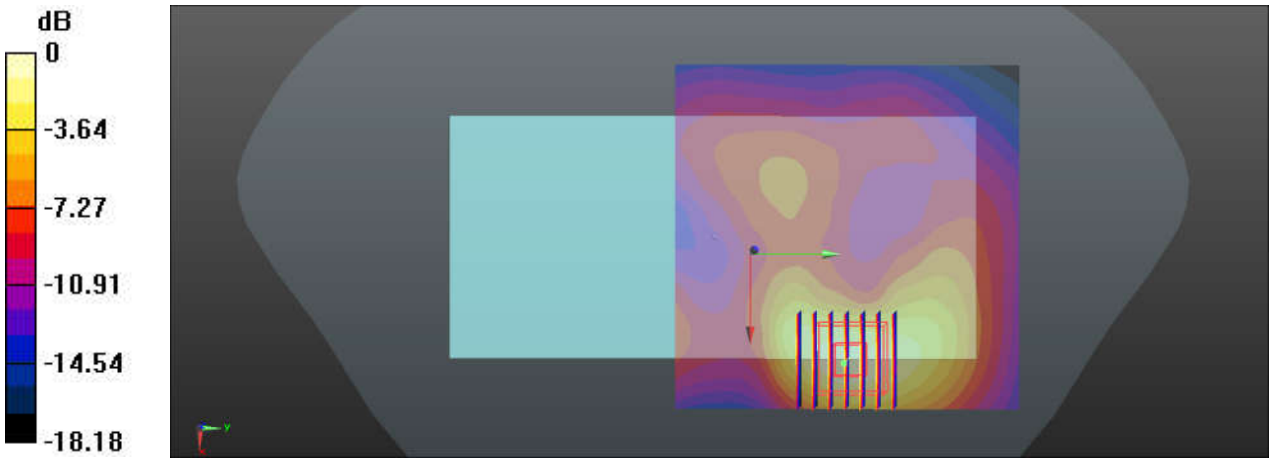
81_LTE Band 38_20M_QPSK_1RB_49Offset_Back_15mm_Ch38000

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_230924 Medium parameters used: f = 2595 MHz; σ = 1.905 S/m; ε_r = 38.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch38000/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.365 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.907 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg

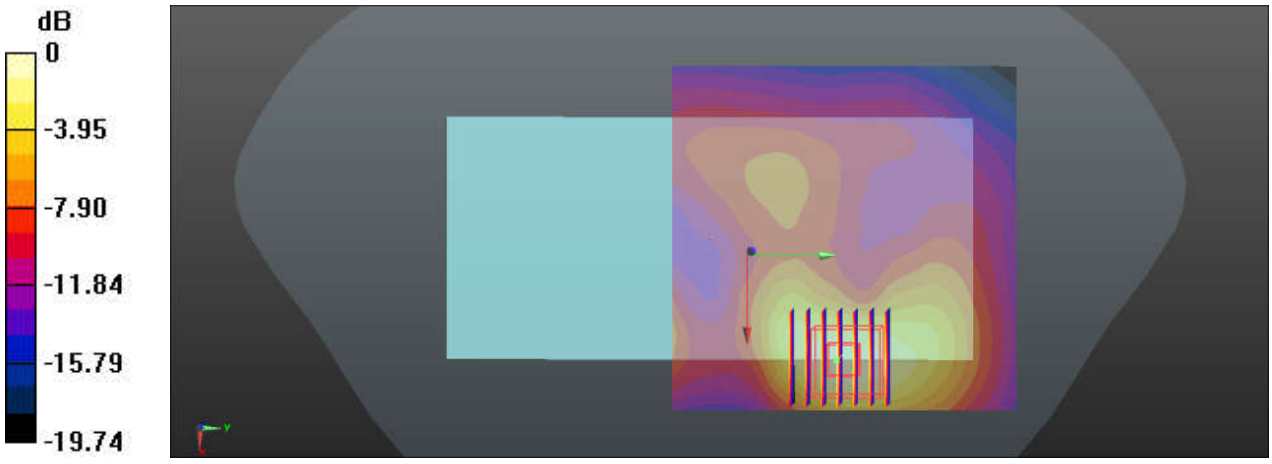
82_LTE Band 41_20M_QPSK_1RB_49Offset_Back_15mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz;Duty Cycle: 1:2.331
Medium: HSL_2600_230924 Medium parameters used: f = 2636.5 MHz; σ = 1.934 S/m; ε_r = 38.281; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.375 W/kg

Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.836 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg

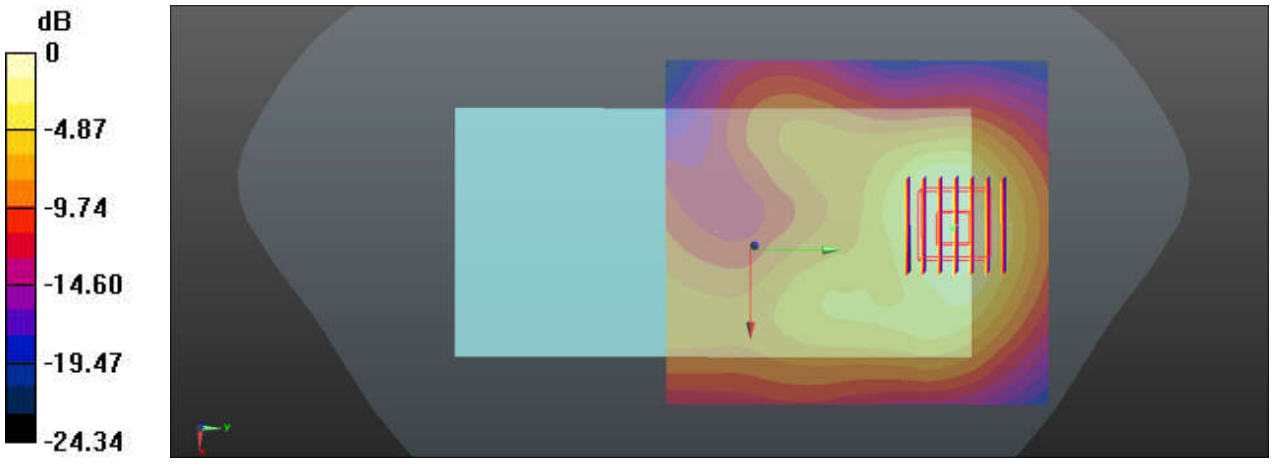
83_FR1 n7_40M_QPSK_1RB_1Offset_DFT-15_Back_15mm_Ch507000

Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2535 MHz; σ = 1.865 S/m; ε_r = 38.423; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- 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) = 0.501 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.380 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.489 W/kg



0 dB = 0.489 W/kg

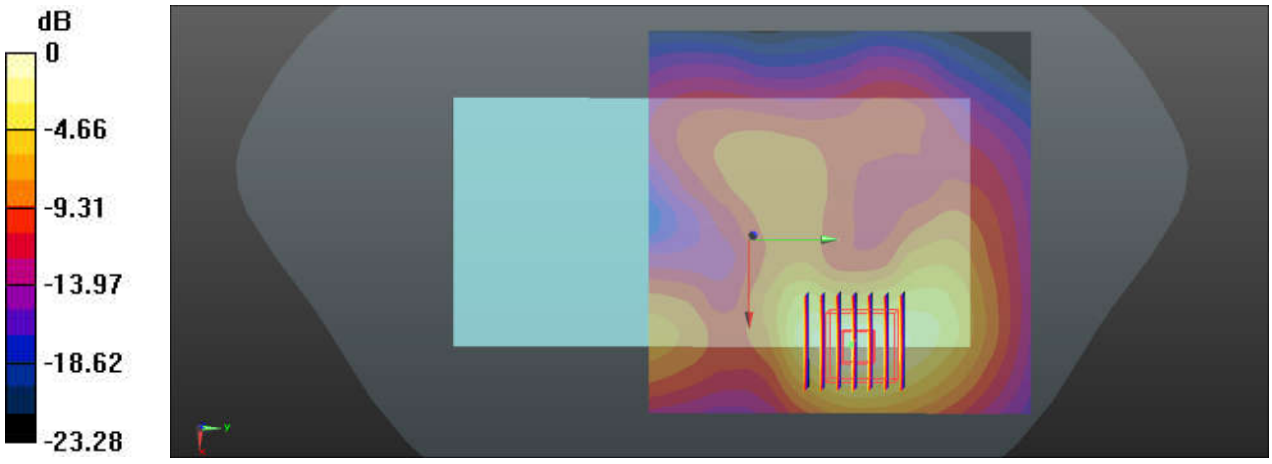
84_FR1 n38_40M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch519000

Communication System: UID 0, 5GNR (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2595 MHz; σ = 1.905 S/m; ε_r = 38.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.658 W/kg

Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.385 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/24

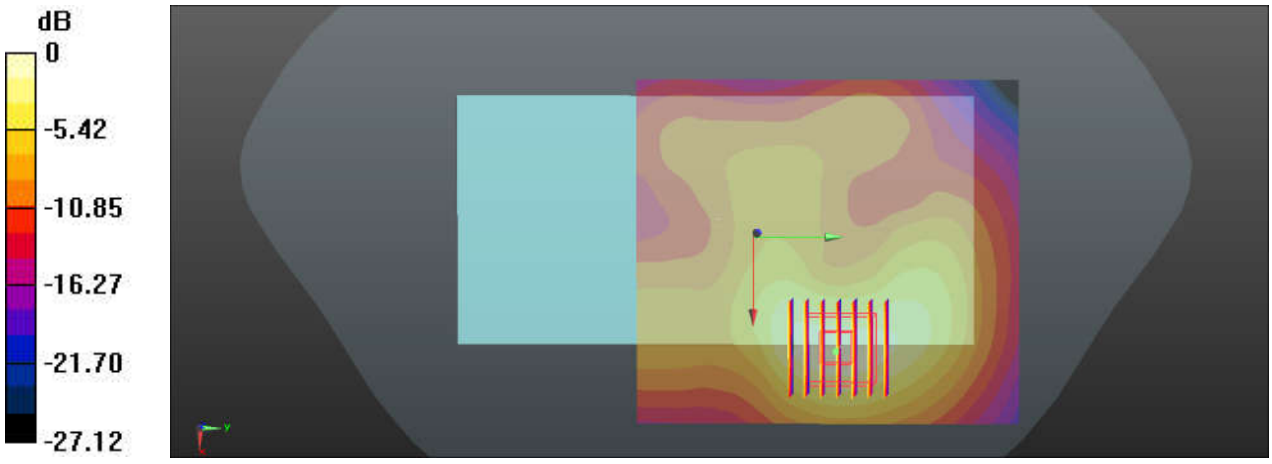
85_FR1 n41_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch518598

Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2592.99 MHz; σ = 1.903 S/m; ε_r = 38.34; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.268 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.370 W/kg



0 dB = 0.370 W/kg

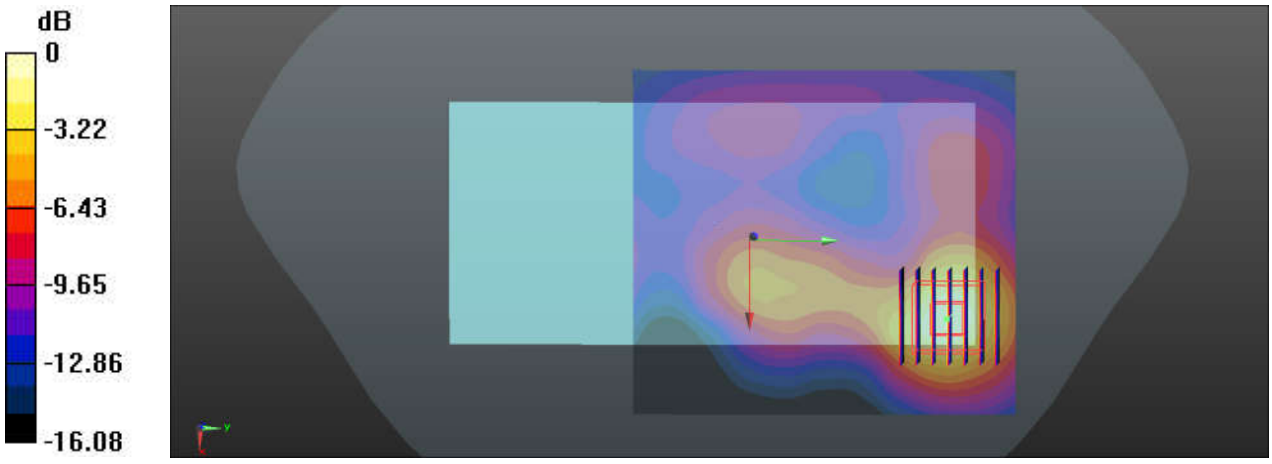
86_LTE Band 48_20M_QPSK_1RB_49Offset_Back_15mm_Ch55340

Communication System: UID 0, LTE (0); Frequency: 3560 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500_230925 Medium parameters used: f = 3560 MHz; σ = 2.898 S/m; ε_r = 36.414; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.78, 6.78, 6.78); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch55340/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.744 W/kg

Ch55340/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 5.200 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg

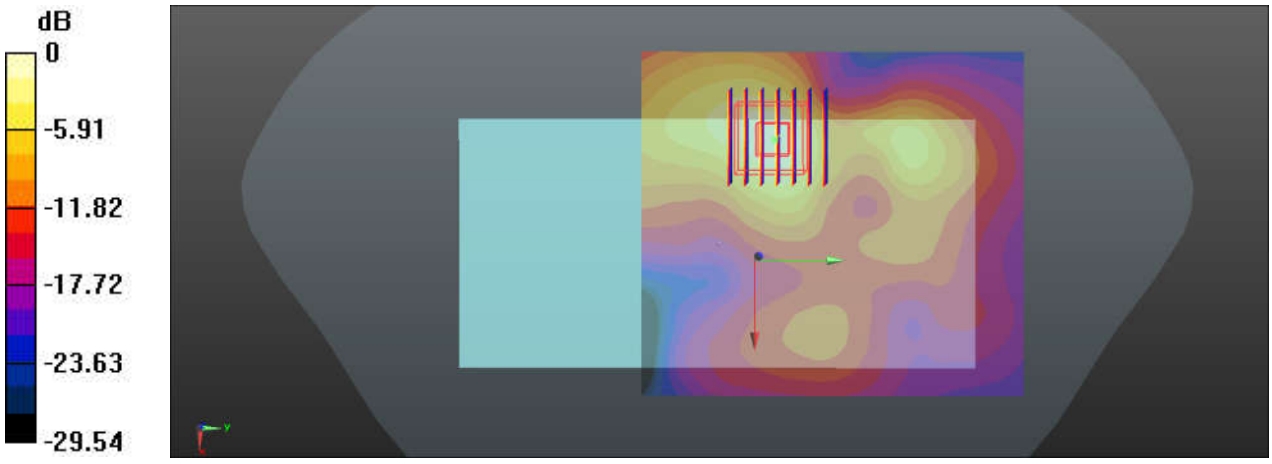
87_FR1 n77_100M_QPSK_1RB_1Offset_DFT-30_Back_15mm_Ch656000

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_230926 Medium parameters used: f = 3840 MHz; σ = 3.124 S/m; ε_r = 36.102; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.62, 6.62, 6.62); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 3.660 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

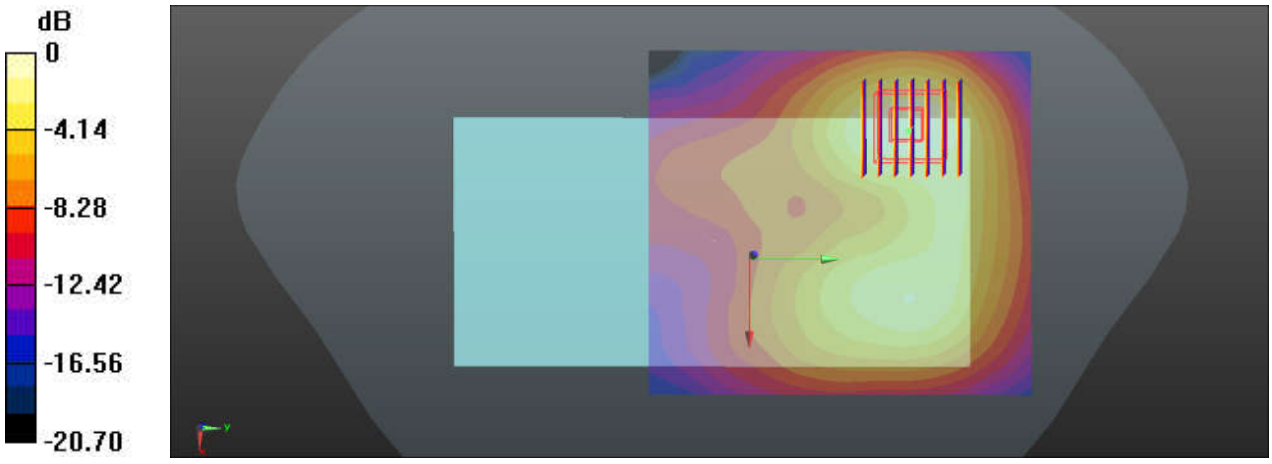
88_Bluetooth_DH5 1Mbps_Back_15mm_Ch0

Communication System: UID 0, BT (0); Frequency: 2402 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_230923 Medium parameters used: f = 2402 MHz; σ = 1.774 S/m; ε_r = 39.485; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.160 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg

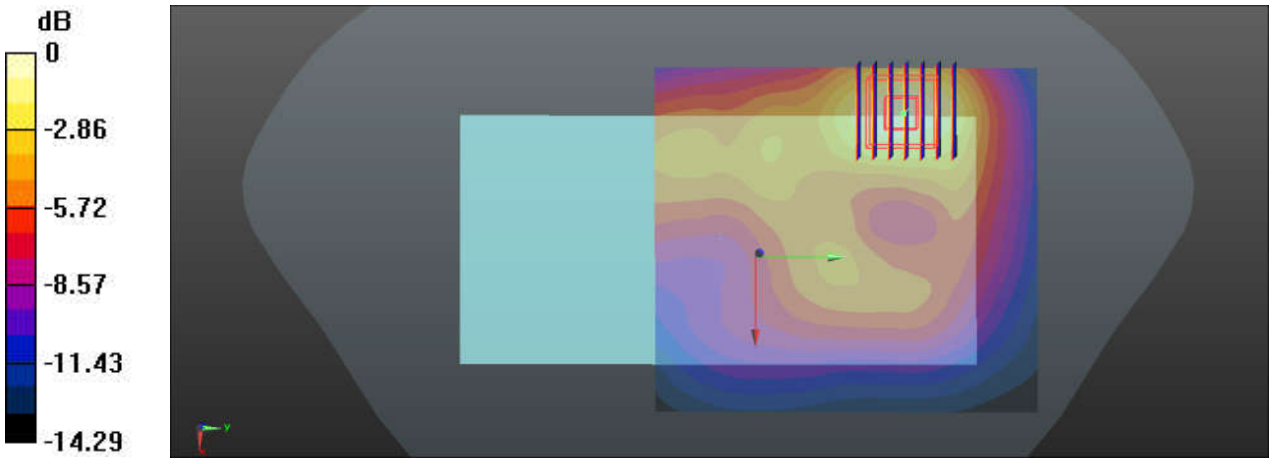
89_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_230923 Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.499; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch6/Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.359 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.947 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg

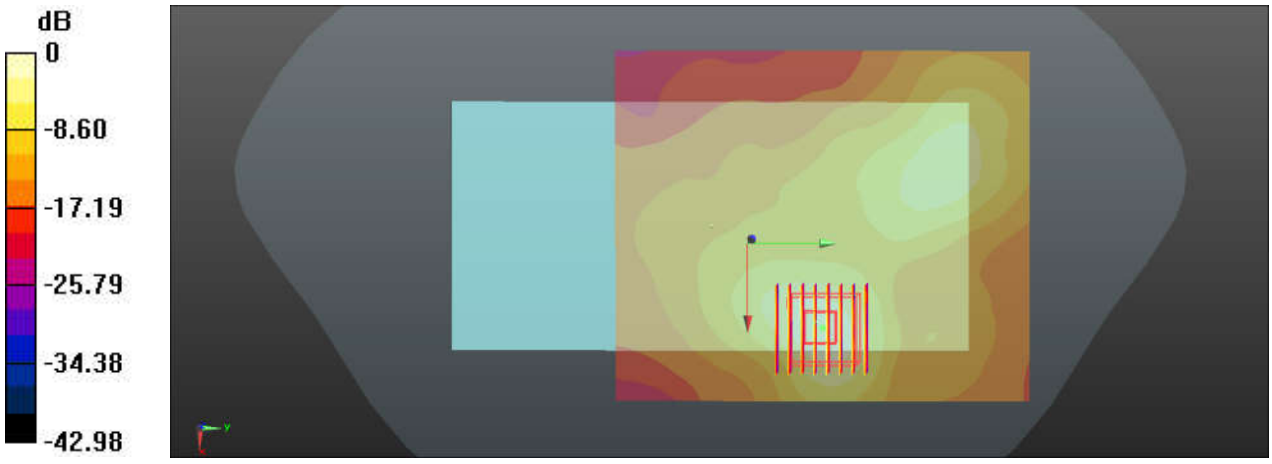
90_WLAN5GHz_802.11ac-VHT160 MCS0_Back_15mm_Ch50

Communication System: UID 0, WIFI (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_230926 Medium parameters used: f = 5250 MHz; σ = 4.52 S/m; ε_r = 35.771; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch50/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Ch50/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.571 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg

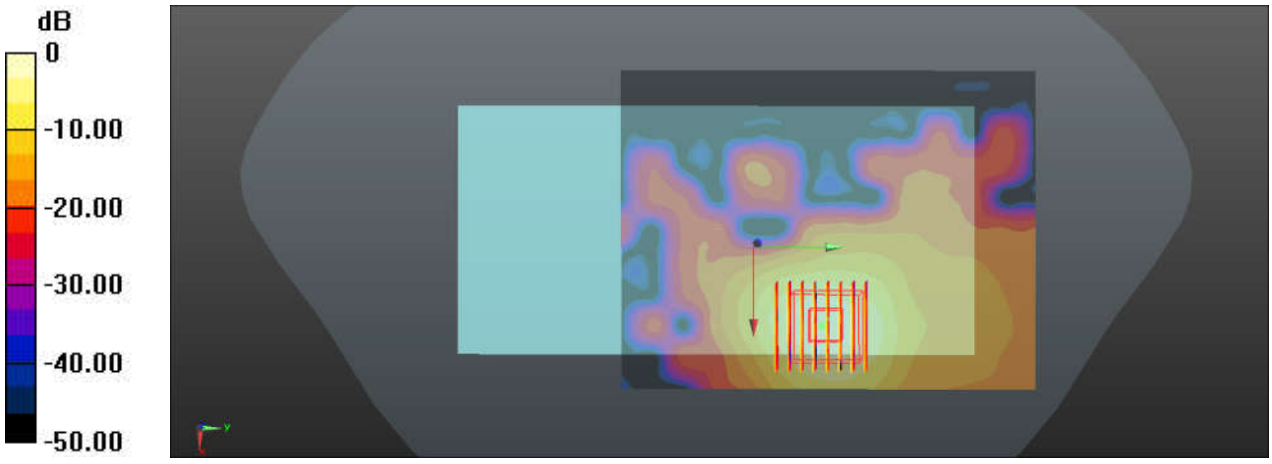
91_WLAN5GHz_802.11ac-VHT160 MCS0_Back_15mm_Ch114

Communication System: UID 0, WIFI (0); Frequency: 5570 MHz;Duty Cycle: 1:1
Medium: HSL_5600_230927 Medium parameters used: f = 5570 MHz; σ = 4.825 S/m; ε_r = 35.291; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.54, 4.54, 4.54); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch114/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Ch114/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.231 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

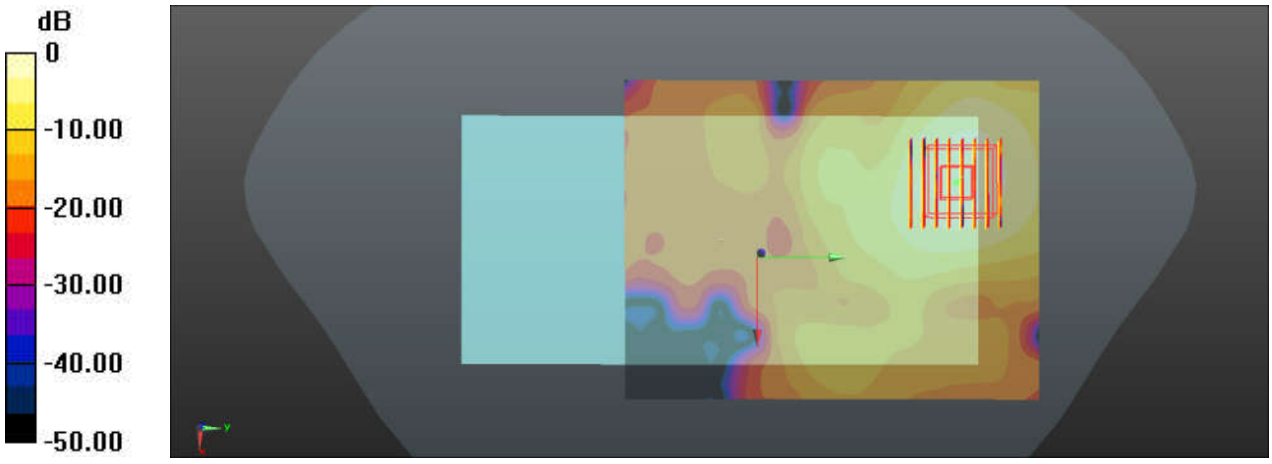
92_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5750_230928 Medium parameters used: f = 5775 MHz; σ = 5.071 S/m; ε_r = 34.862; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.597 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg

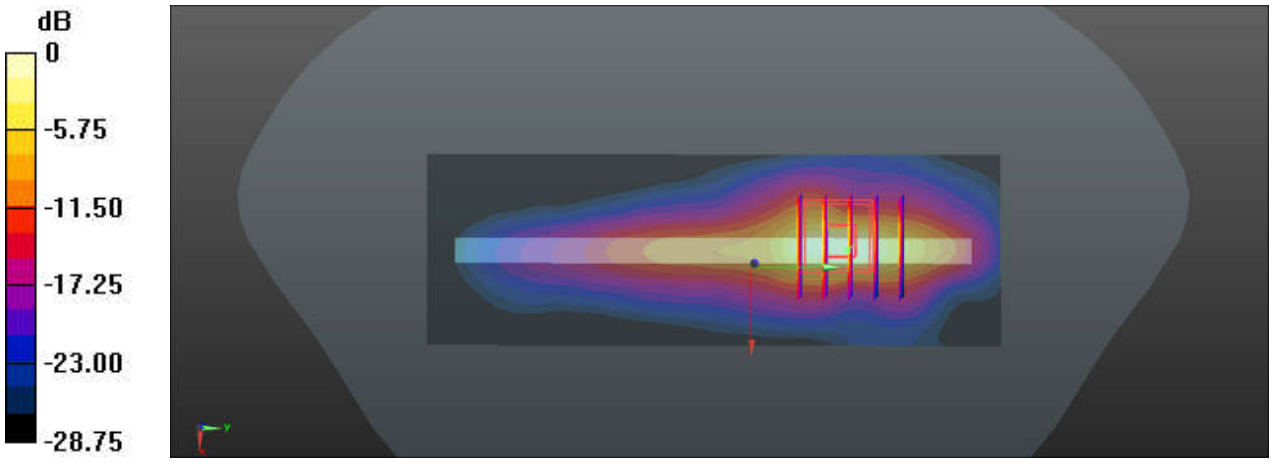
93_LTE Band 25_20M_QPSK_1RB_49Offset_Left Side_0mm_Ch26140

Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_230922 Medium parameters used: f = 1860 MHz; σ = 1.429 S/m; ε_r = 40.275; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(8.29, 8.29, 8.29); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26140/Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.99 W/kg

Ch26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.77 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 3.95 W/kg; SAR(10 g) = 1.41 W/kg
Maximum value of SAR (measured) = 8.51 W/kg



0 dB = 8.51 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2023/9/24

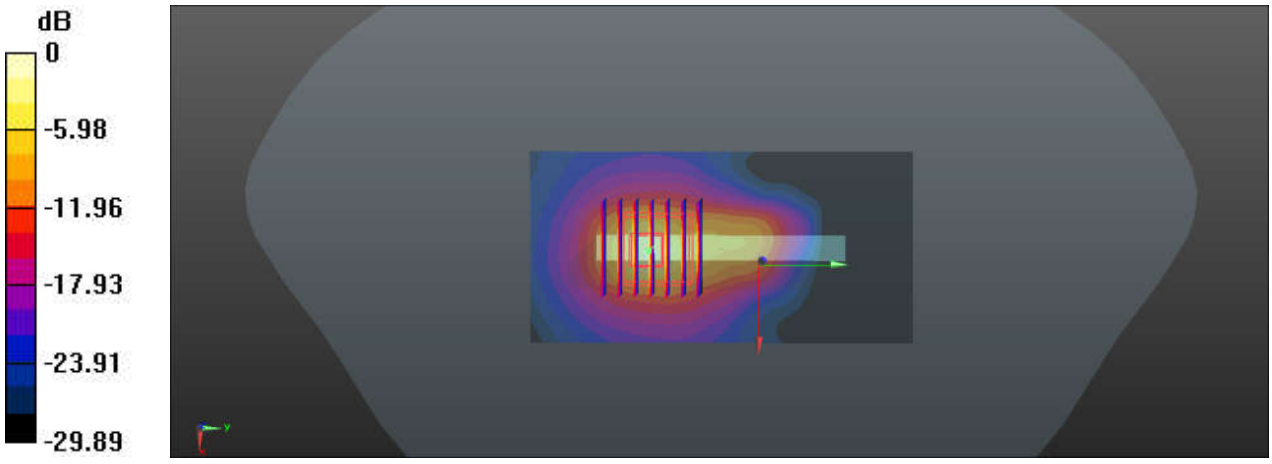
94_LTE Band 7_20M_QPSK_50RB_24Offset_Top Side_0mm_Ch20850

Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2510 MHz; σ = 1.848 S/m; ε_r = 38.459; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20850/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.05 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 47.20 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 17.5 W/kg
SAR(1 g) = 4.3 W/kg; SAR(10 g) = 1.38 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg

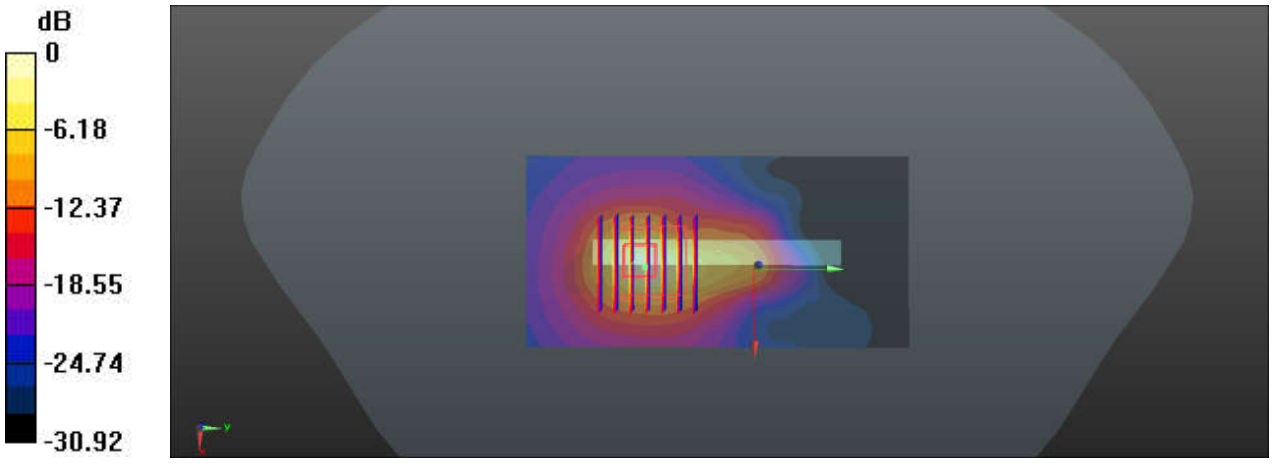
95_FR1 n7_40M_QPSK_1RB_1Offset_DFT-15_Top Side_0mm_Ch507000

Communication System: UID 0, 5GNR (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2535 MHz; σ = 1.865 S/m; ε_r = 38.423; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; 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) = 12.9 W/kg

Ch507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 44.41 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 5.75 W/kg; SAR(10 g) = 1.79 W/kg
Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg

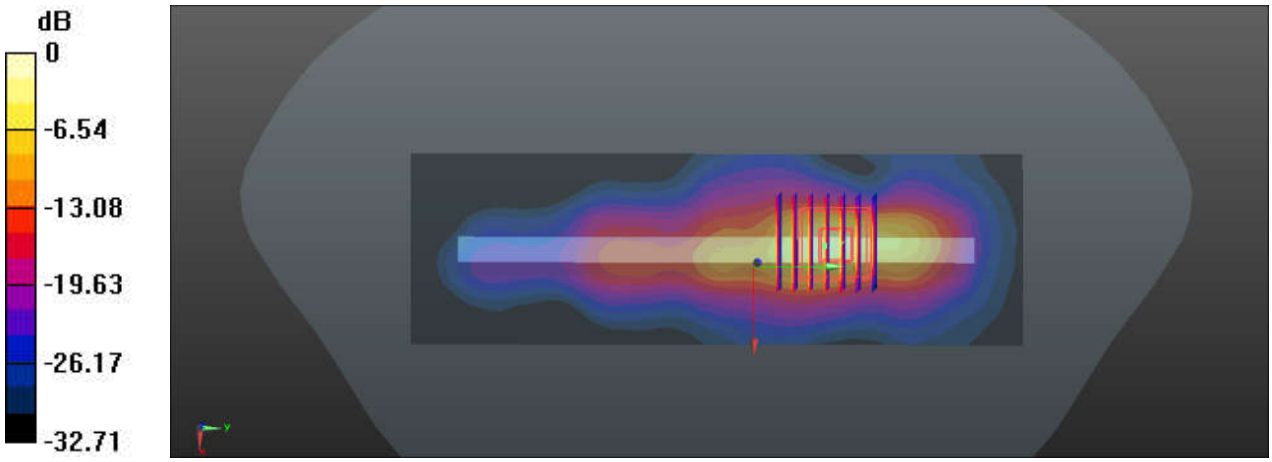
96_FR1 n38_40M_QPSK_1RB_1Offset_DFT-30_Left Side_0mm_Ch519000

Communication System: UID 0, 5GNR (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2595 MHz; σ = 1.905 S/m; ε_r = 38.337; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch519000/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.3 W/kg

Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.76 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 27.9 W/kg
SAR(1 g) = 6.96 W/kg; SAR(10 g) = 2.2 W/kg
Maximum value of SAR (measured) = 18.9 W/kg



0 dB = 18.9 W/kg

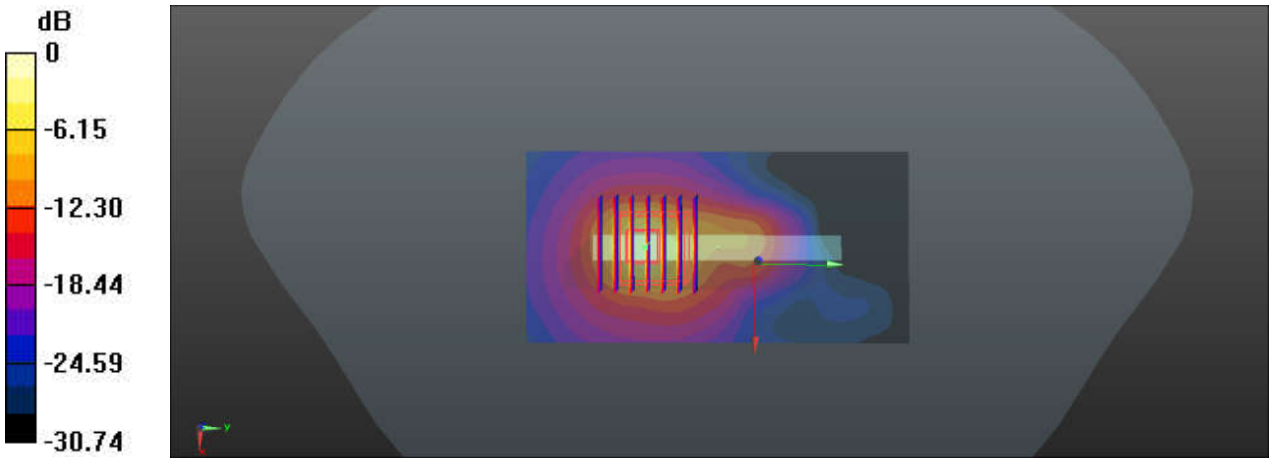
97_FR1 n41_100M_QPSK_1RB_1Offset_DFT-30_Top Side_0mm_Ch518598

Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_230924 Medium parameters used: f = 2592.99 MHz; σ = 1.903 S/m; ε_r = 38.34; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.55, 7.55, 7.55); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 7.53 W/kg

Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.68 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 21.6 W/kg
SAR(1 g) = 4.89 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 12.5 W/kg



0 dB = 12.5 W/kg

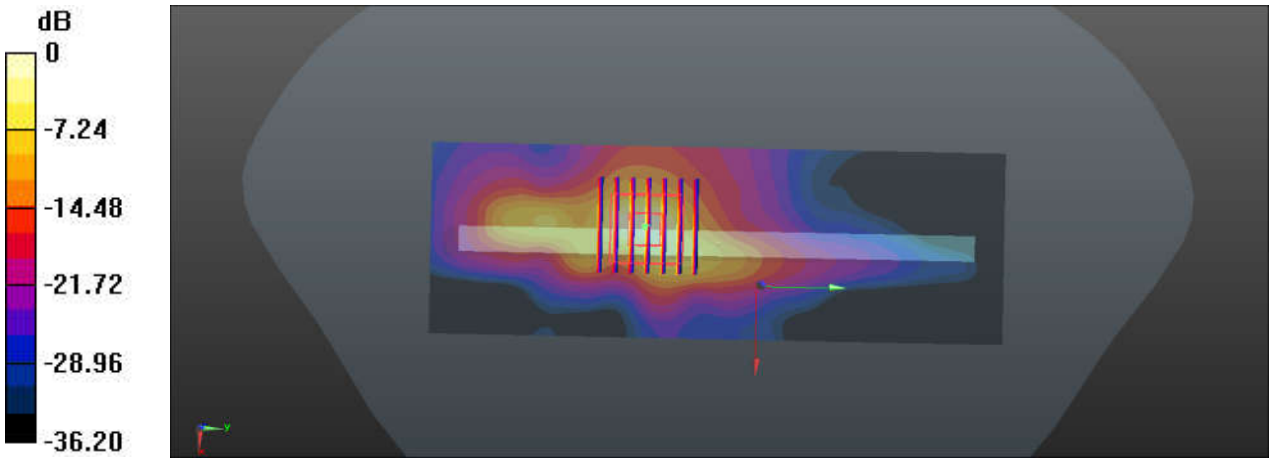
98_FR1 n77_100M_QPSK_1RB_1Offset_DFT-30_Right Side_0mm_Ch656000

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_230926 Medium parameters used: f = 3840 MHz; σ = 3.124 S/m; ε_r = 36.102; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(6.62, 6.62, 6.62); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.76 W/kg

Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 26.14 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 3.37 W/kg; SAR(10 g) = 1.01 W/kg
Maximum value of SAR (measured) = 8.11 W/kg



0 dB = 8.11 W/kg

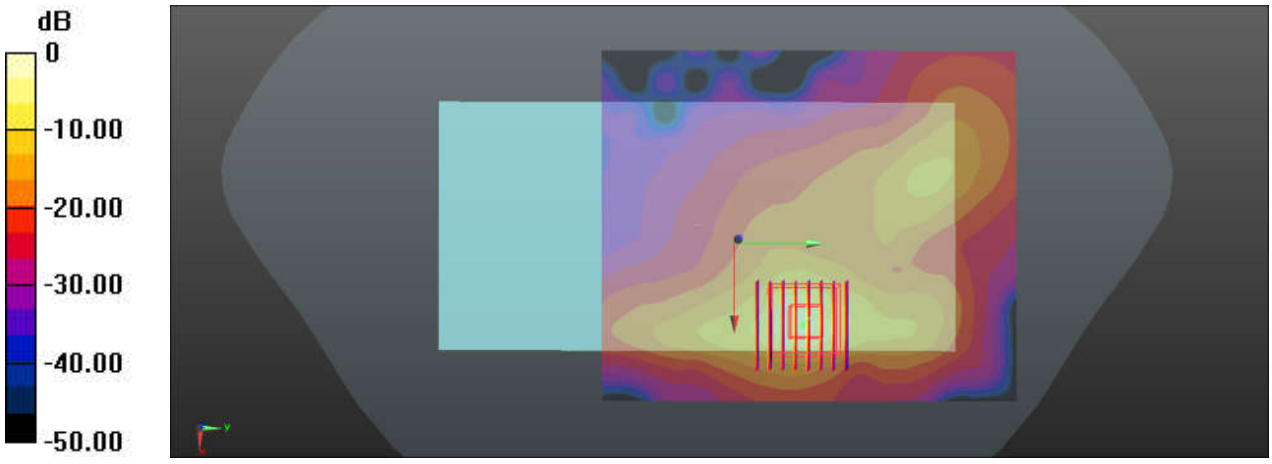
99_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: HSL_5250_230926 Medium parameters used: f = 5210 MHz; σ = 4.442 S/m; ε_r = 35.855; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42/Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 10.2 W/kg

Ch42/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.064 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 5.64 W/kg; SAR(10 g) = 1.19 W/kg
Maximum value of SAR (measured) = 17.3 W/kg



0 dB = 17.3 W/kg

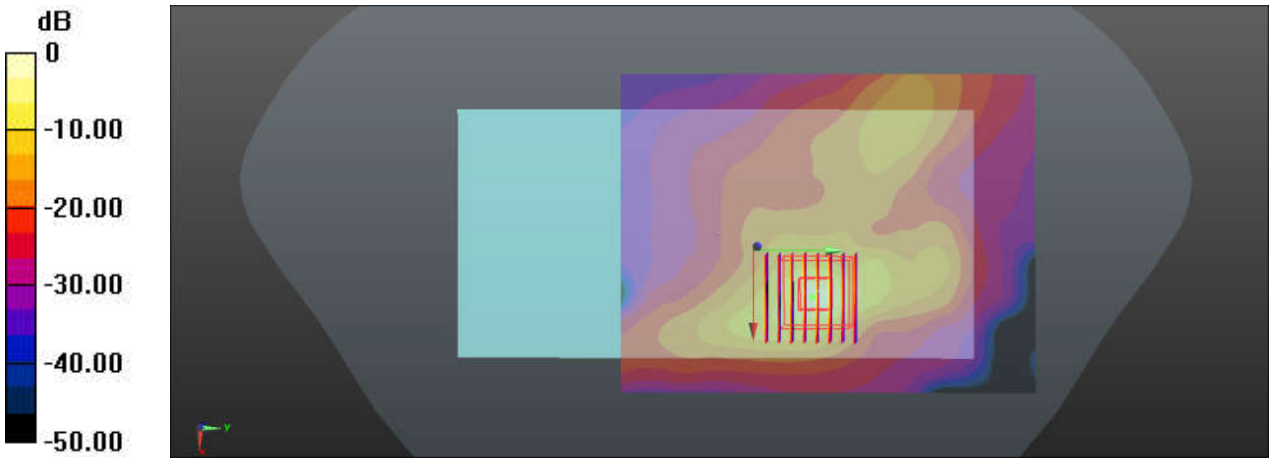
100_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch50

Communication System: UID 0, WIFI (0); Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: HSL_5250_230926 Medium parameters used: f = 5250 MHz; σ = 4.52 S/m; ε_r = 35.771; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch50/Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.6 W/kg

Ch50/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.456 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 34.3 W/kg
SAR(1 g) = 6.17 W/kg; SAR(10 g) = 1.26 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg

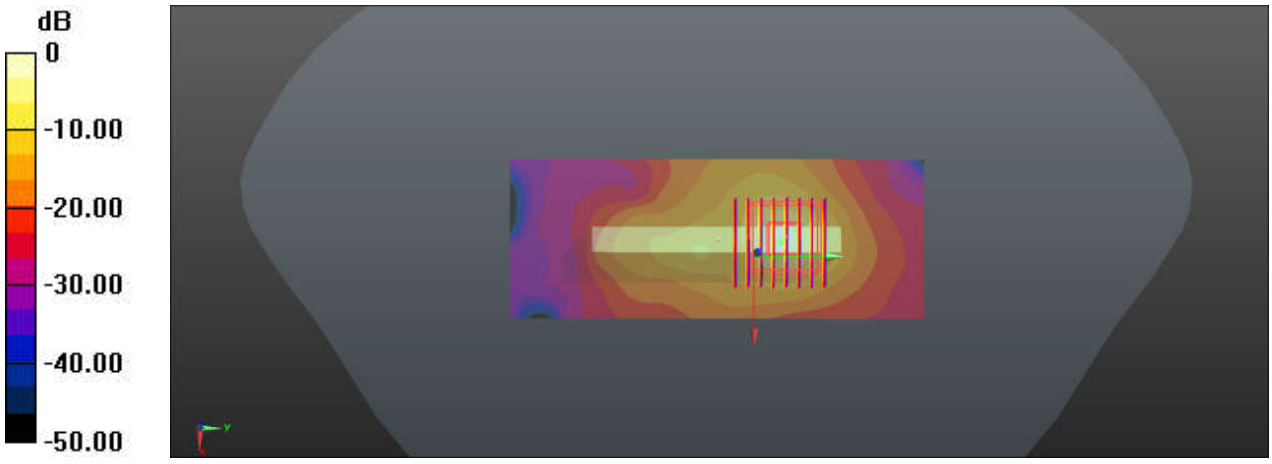
101_WLAN5GHz_802.11n-HT40 MCS0_Top Side_0mm_Ch110

Communication System: UID 0, WIFI (0); Frequency: 5550 MHz;Duty Cycle: 1:1
Medium: HSL_5600_230927 Medium parameters used: f = 5550 MHz; σ = 4.812 S/m; ε_r = 35.27; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.54, 4.54, 4.54); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch110/Area Scan (51x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.35 W/kg

Ch110/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.71 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 21.0 W/kg
SAR(1 g) = 3.42 W/kg; SAR(10 g) = 0.873 W/kg
Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg

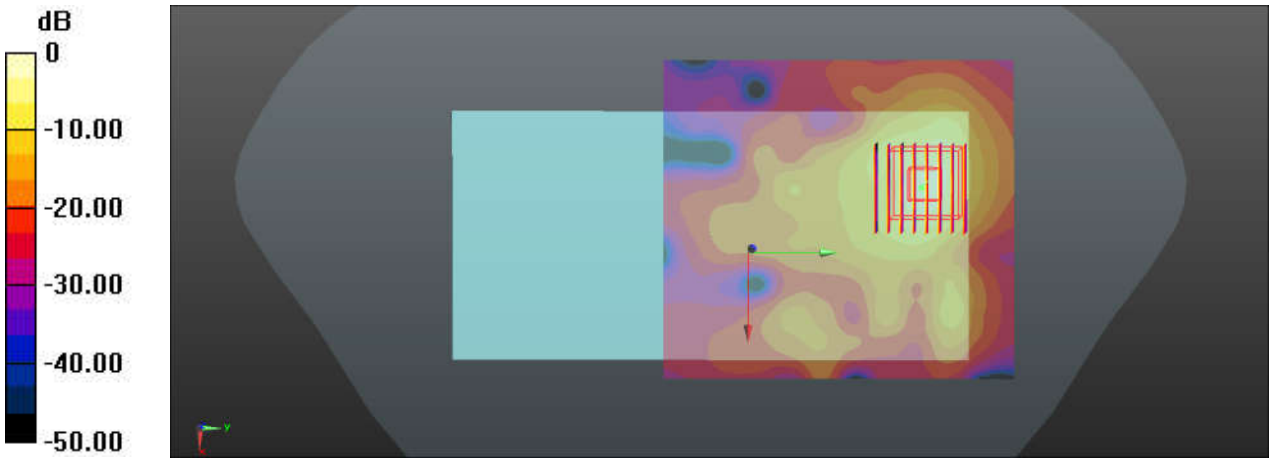
102_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: UID 0, WIFI (0); Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5750_230928 Medium parameters used: f = 5775 MHz; σ = 5.071 S/m; ε_r = 34.862; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2023/6/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch155/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.41 W/kg

Ch155/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.071 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 12.6 W/kg
SAR(1 g) = 2.76 W/kg; SAR(10 g) = 0.780 W/kg
Maximum value of SAR (measured) = 7.09 W/kg



0 dB = 7.09 W/kg