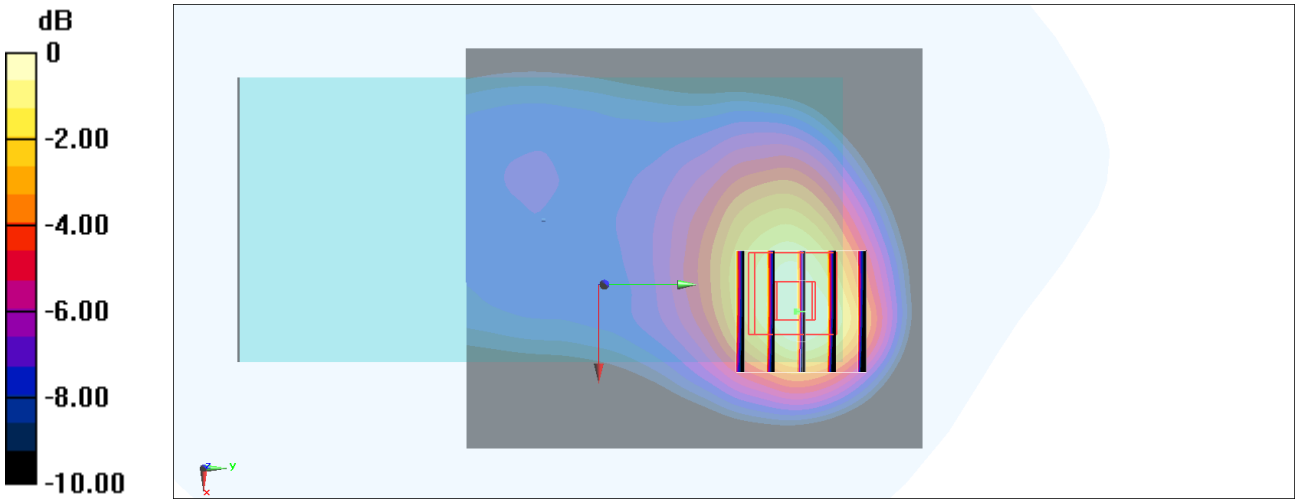
#61_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_835_210627 Medium parameters used: f = 836.4 MHz; σ = 0.879 S/m; ε_r = 41.089; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.4 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.841 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.06 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 0.784 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

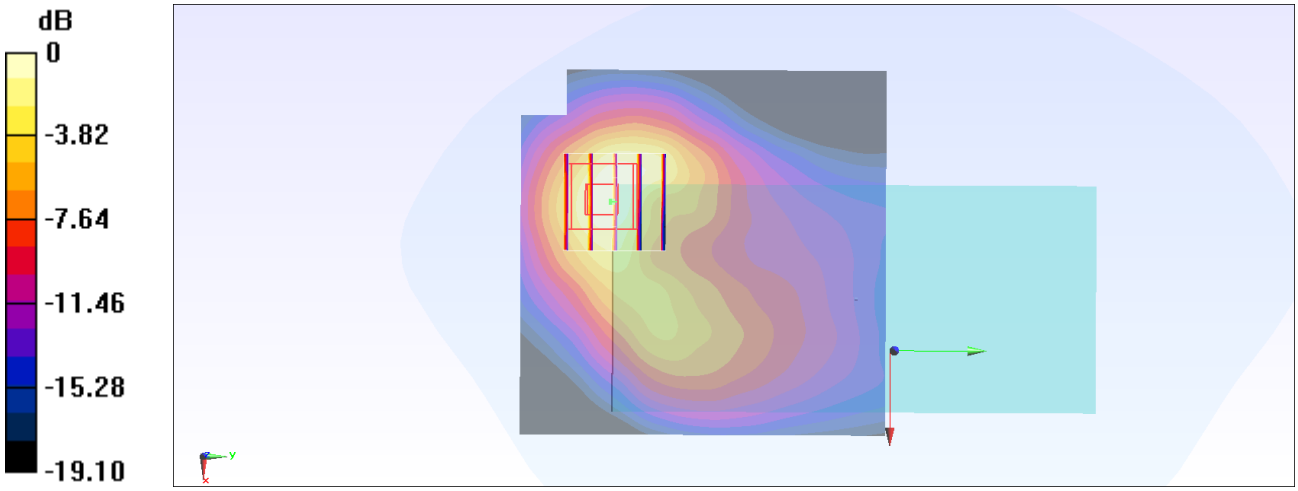
#62_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_210709 Medium parameters used : f = 1850.2 MHz; σ = 1.401 S/m; ε_r = 40.711; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1850.2 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.14 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



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

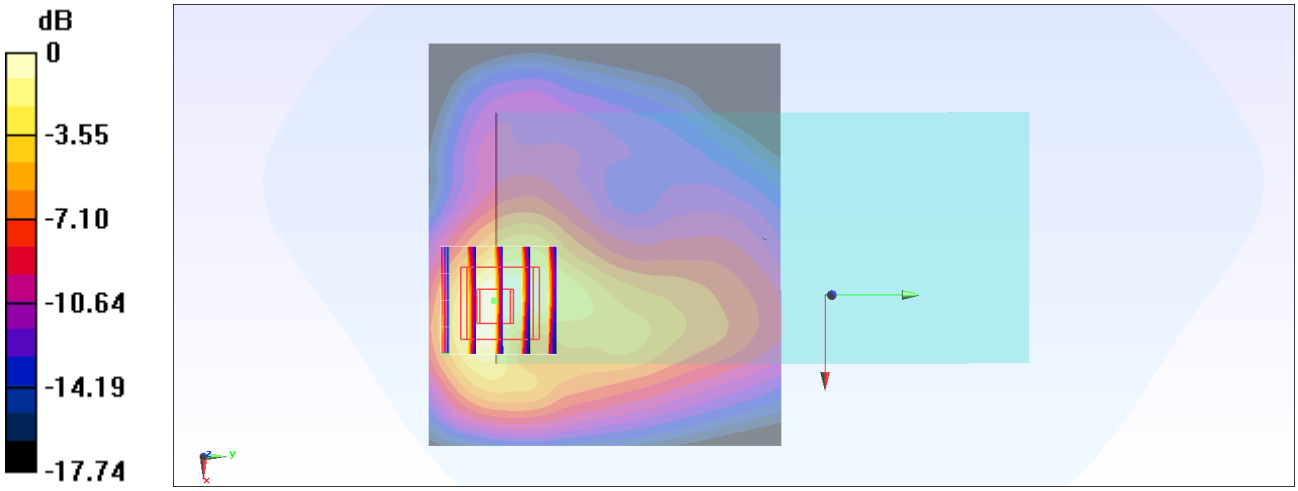
#63_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210708 Medium parameters used: f = 1908 MHz; σ = 1.433 S/m; ε_r = 39.517; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1907.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.500 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



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

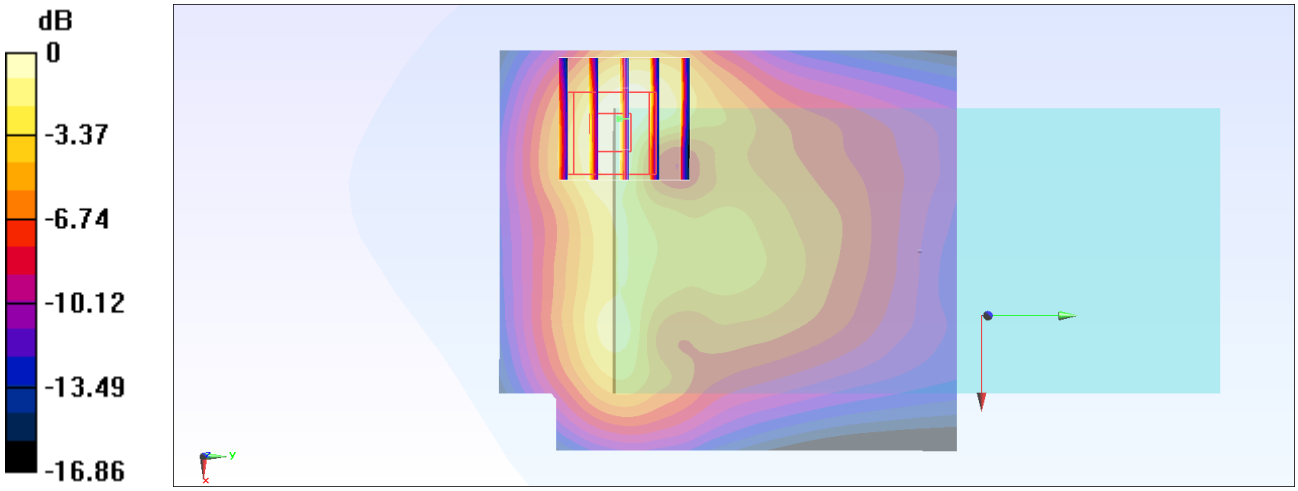
#64_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210709 Medium parameters used: f = 1753 MHz; σ = 1.366 S/m; ε_r = 39.426; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1752.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.47 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.468 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



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

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/26

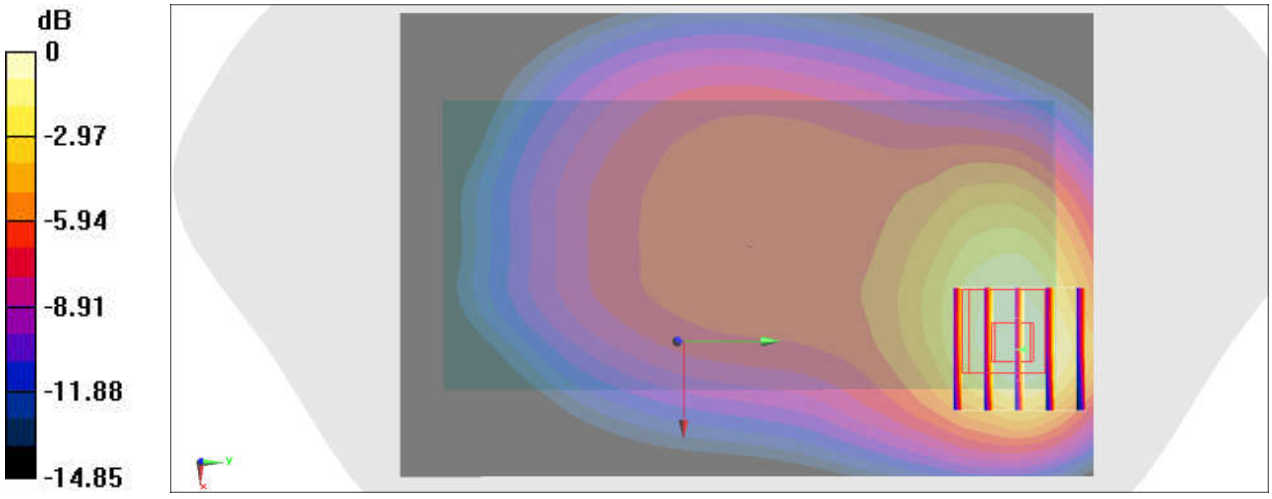
#65_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_210626 Medium parameters used: f = 826.4 MHz; σ = 0.881 S/m; ε_r = 41.426; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 826.4 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.531 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.04 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

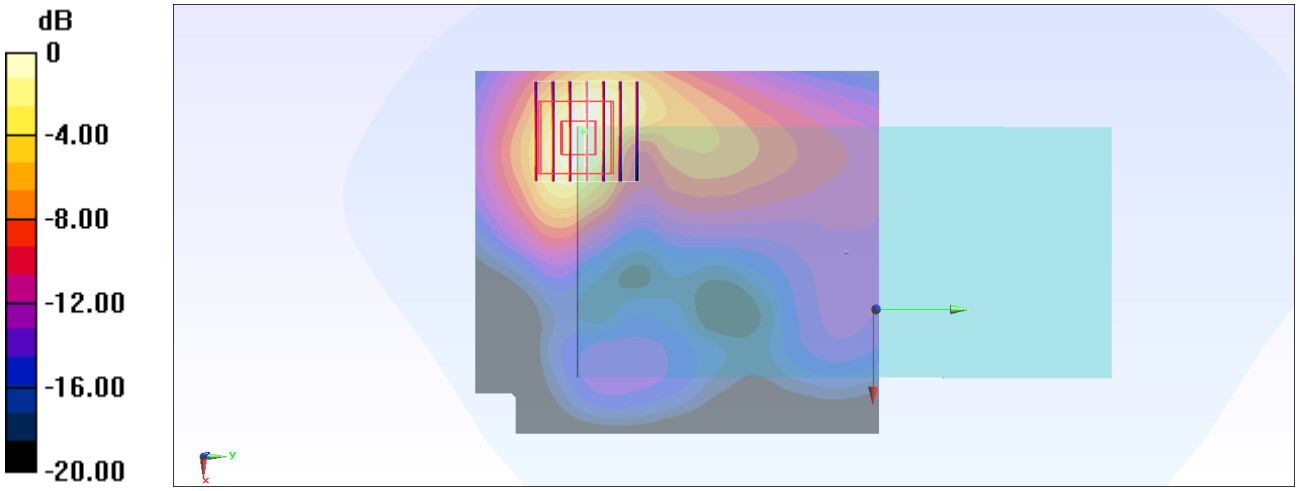
#66_LTE Band 7_20M_QPSK_1_99_Back_10mm_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210707 Medium parameters used: f = 2510 MHz; σ = 1.841 S/m; ε_r = 39.315; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2510 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.12 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 1.33 W/kg



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

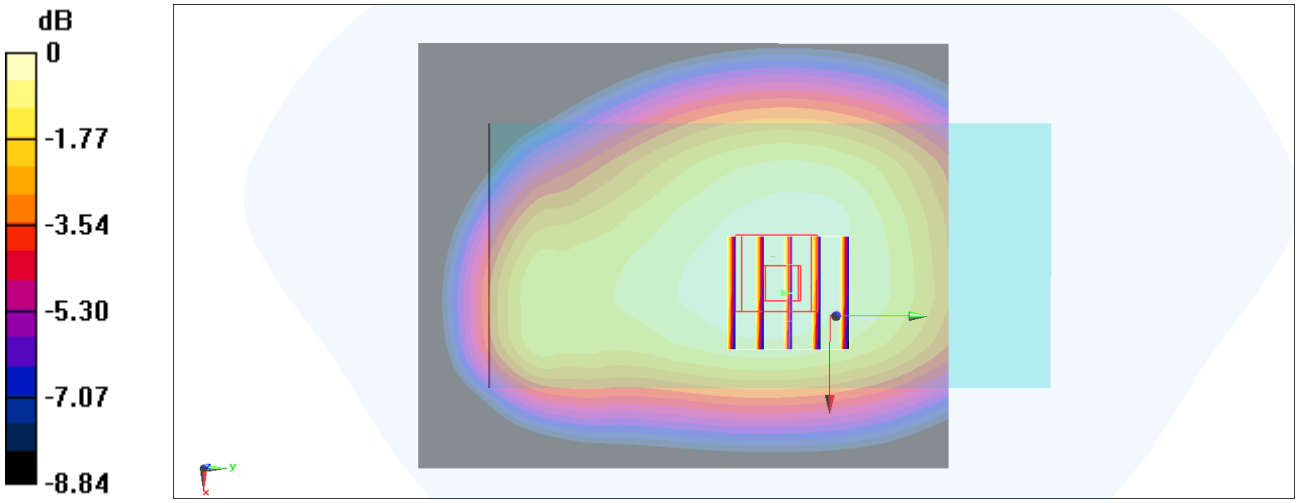
#67_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210628 Medium parameters used : f = 707.5 MHz; σ = 0.879 S/m; ε_r = 41.535; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 707.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.09 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

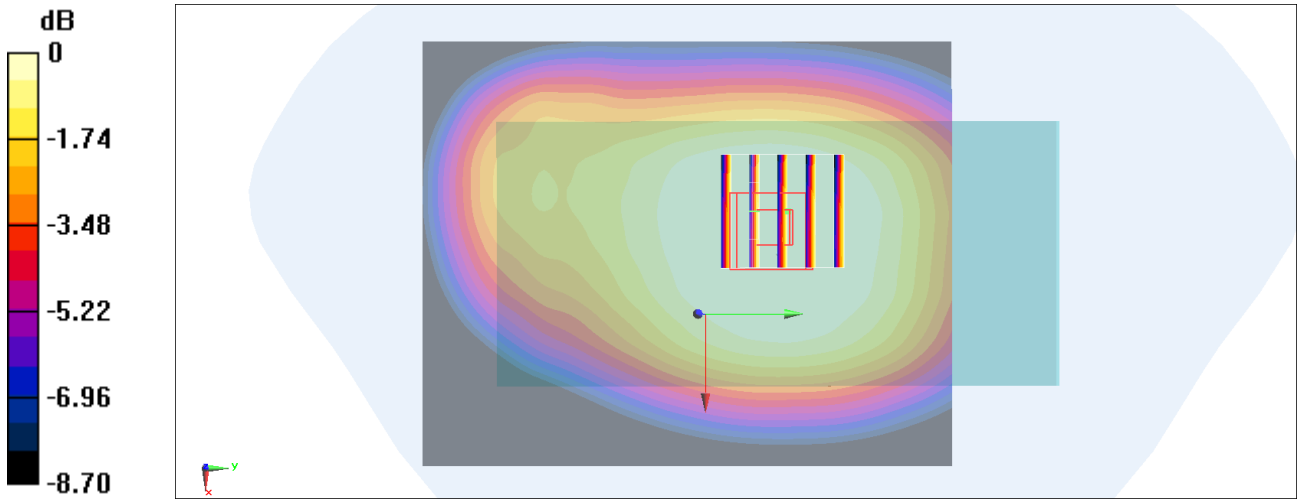
#68_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

Communication System: LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_210628 Medium parameters used: f = 782 MHz; σ = 0.902 S/m; ε_r = 41.271; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 782 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.448 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.97 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

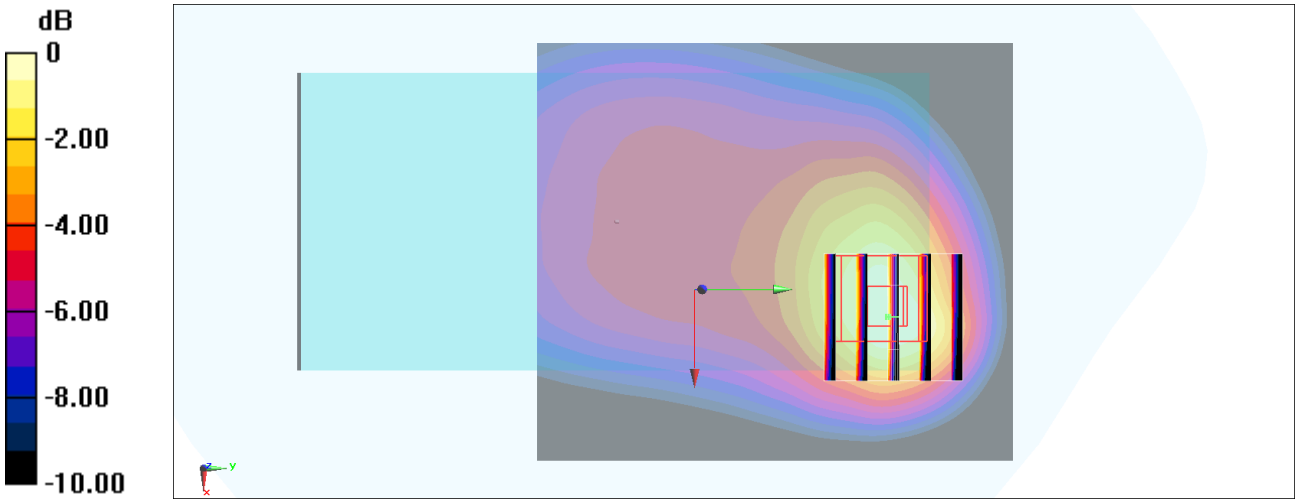
#69_LTE Band 14_10M_QPSK_1_0_Back_10mm_Ch23330

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_210628 Medium parameters used: f = 793 MHz; σ = 0.906 S/m; ε_r = 41.227; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 793 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.495 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.89 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

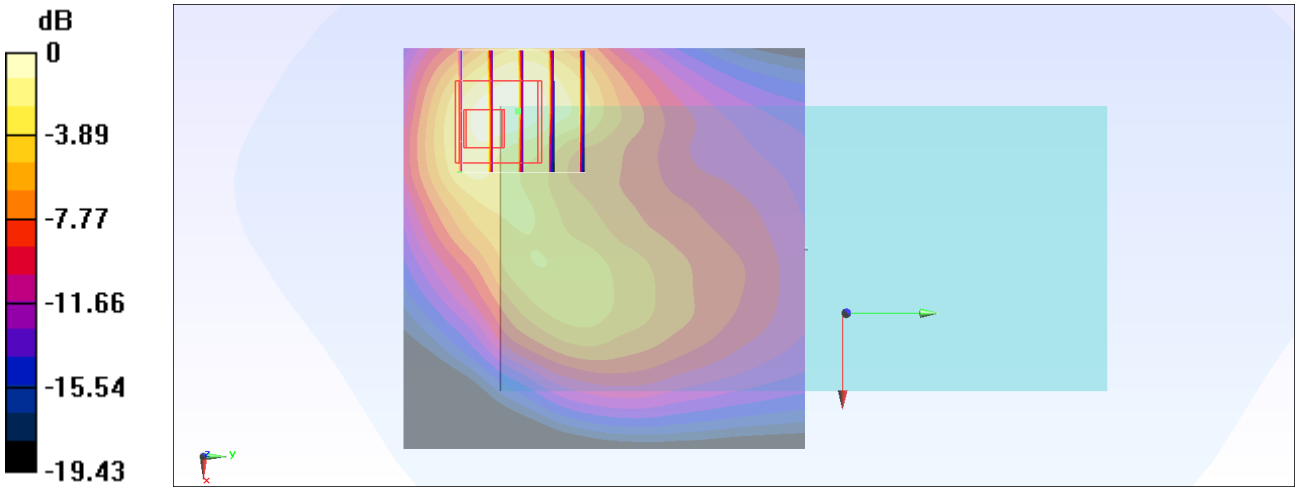
#70_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26340

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210707 Medium parameters used: f = 1880 MHz; σ = 1.391 S/m; ε_r = 39.309; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.22 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



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

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/6/26

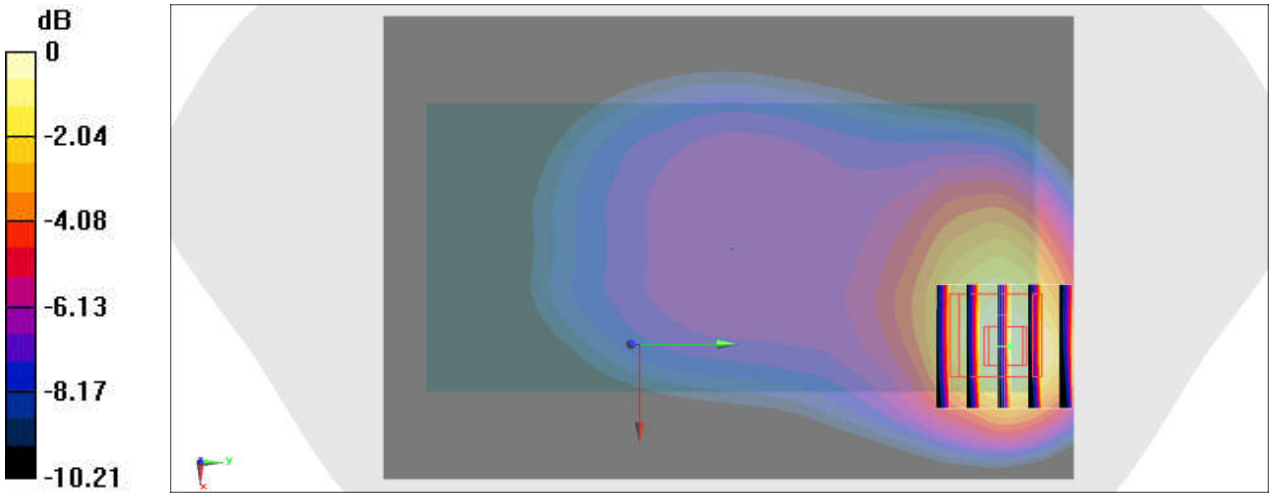
#71_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210626 Medium parameters used: f = 831.5 MHz; σ = 0.885 S/m; ε_r = 41.368; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7351; ConvF(10.16, 10.16, 10.16) @ 831.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.567 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.70 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.631 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

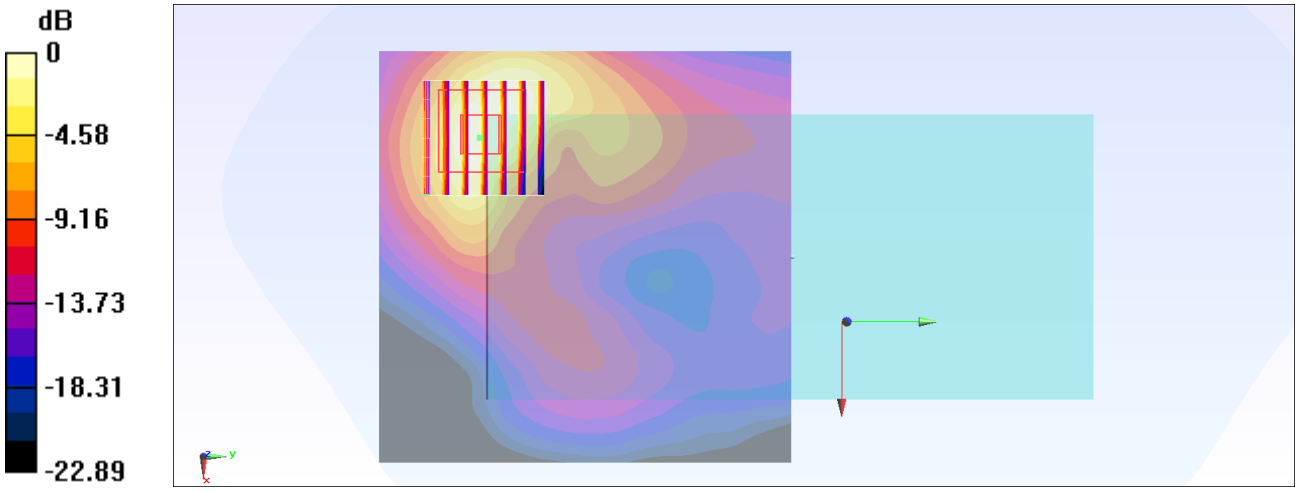
#72_LTE Band 30_10M_QPSK_1_0_Back_10mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210707 Medium parameters used: f = 2310 MHz; σ = 1.63 S/m; ε_r = 40.189; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.79, 7.79, 7.79) @ 2310 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.81 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

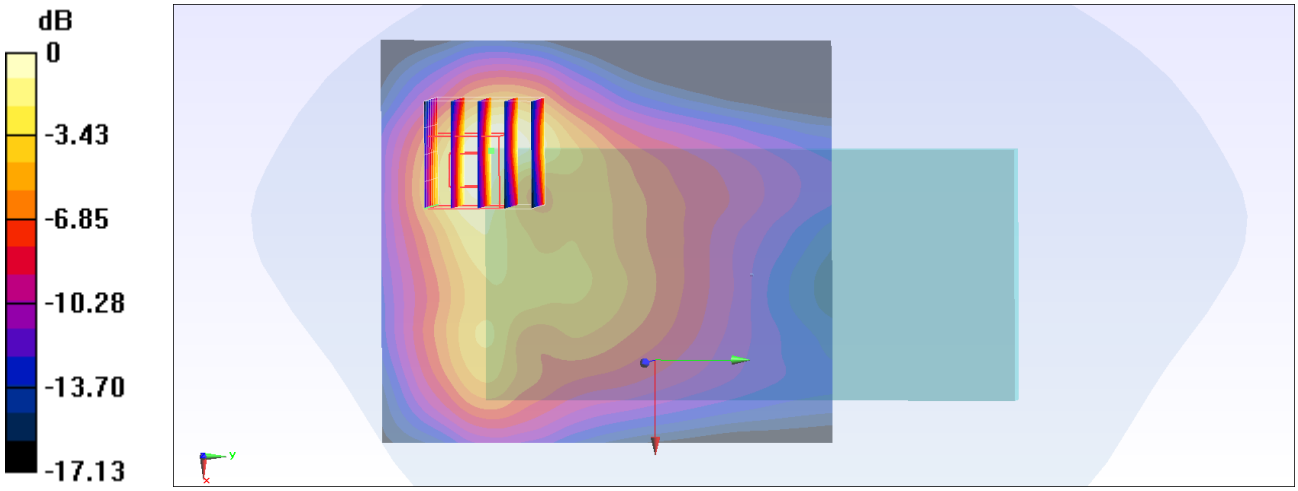
#73_LTE Band 66_20M_QPSK_50_24_Back_10mm_Ch132322

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210718 Medium parameters used : f = 1745 MHz; σ = 1.35 S/m; ε_r = 39.327; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.82 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

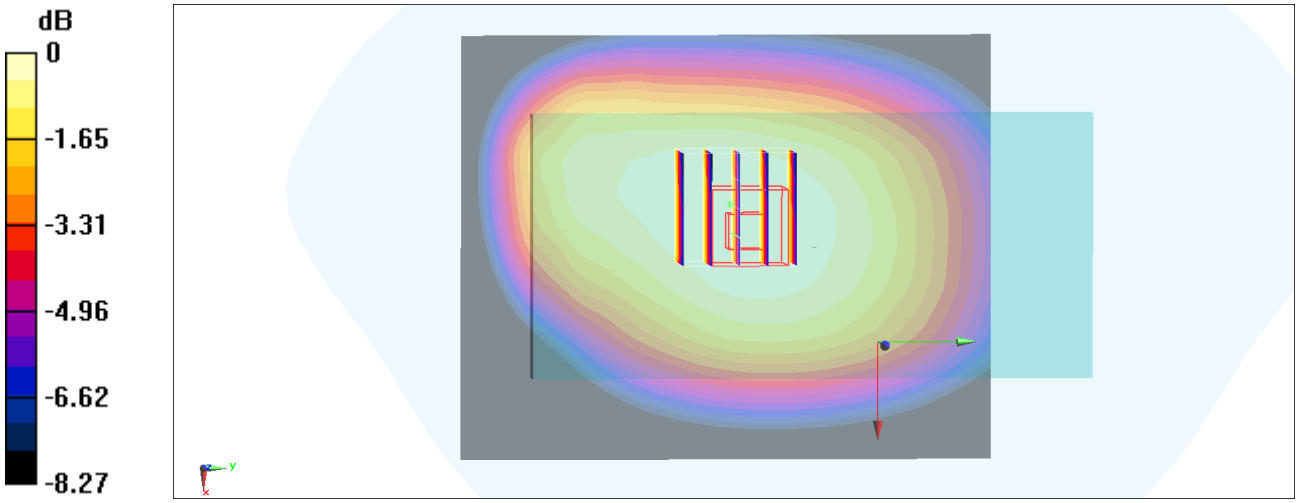
#74_LTE Band 71_20M_QPSK_1_0_Front_10mm_Ch133322

Communication System: LTE; Frequency: 683 MHz;Duty Cycle: 1:1
Medium: HSL_750_210628 Medium parameters used: f = 683 MHz; σ = 0.869 S/m; ε_r = 41.635; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 683 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.01 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

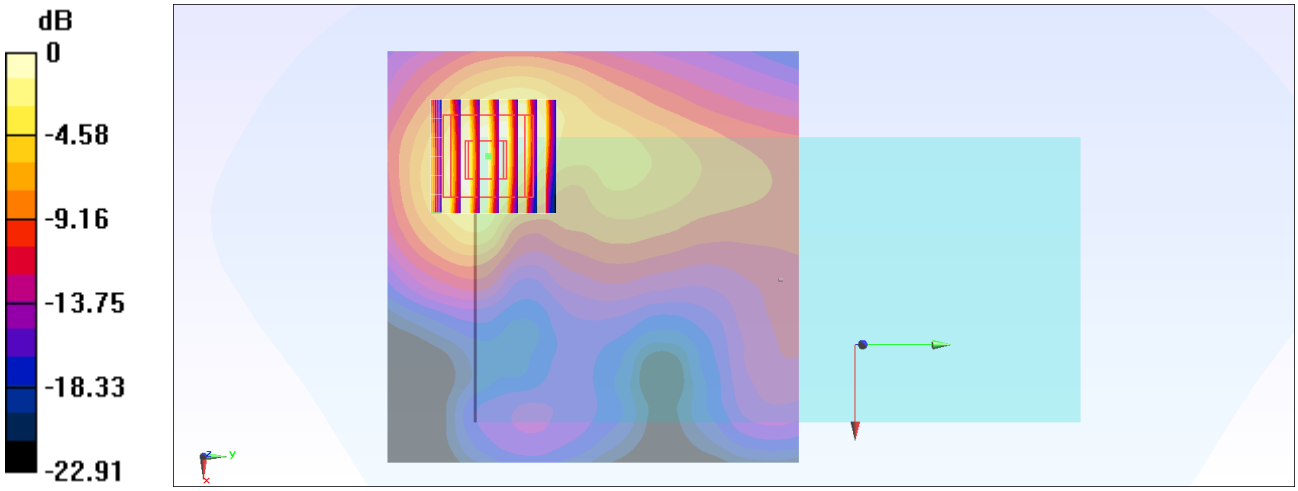
#75_LTE Band 41_20M_QPSK_1_99_Back_10mm_Ch40185

Communication System: LTE; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_210707 Medium parameters used: f = 2550 MHz; σ = 1.882 S/m; ε_r = 39.171; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2549.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.23 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



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

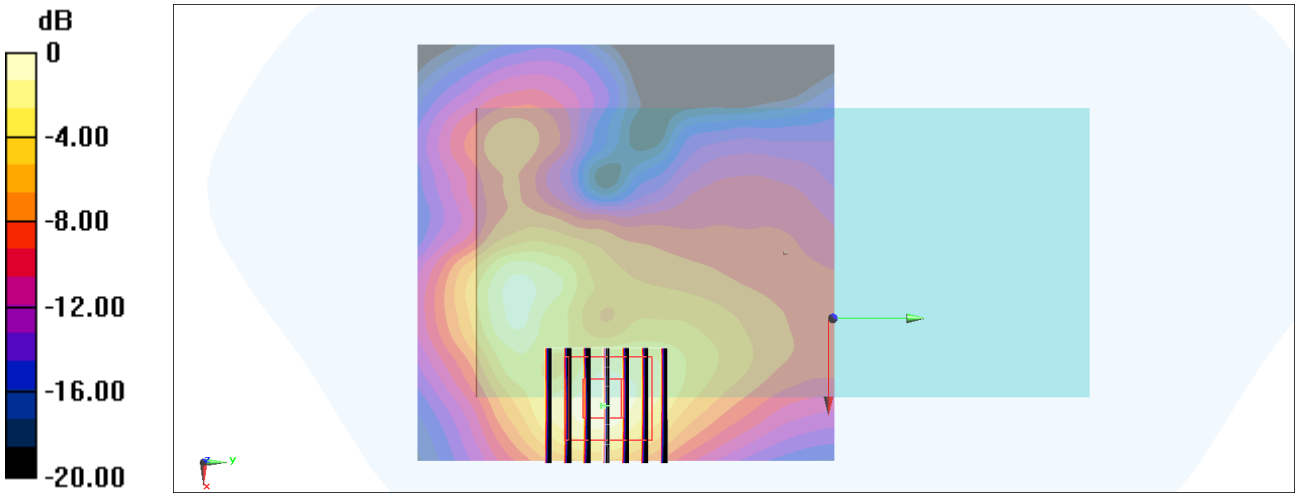
#76_LTE Band 48_20M_QPSK_1_0_Back_10mm_Ch56640

Communication System: LTE ; Frequency: 3690 MHz;Duty Cycle: 1:1.59
Medium: HSL_3700_210621 Medium parameters used : f = 3690 MHz; σ = 3.094 S/m; ε_r = 37.413; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.11, 7.11, 7.11) @ 3690 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.799 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 14.65 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

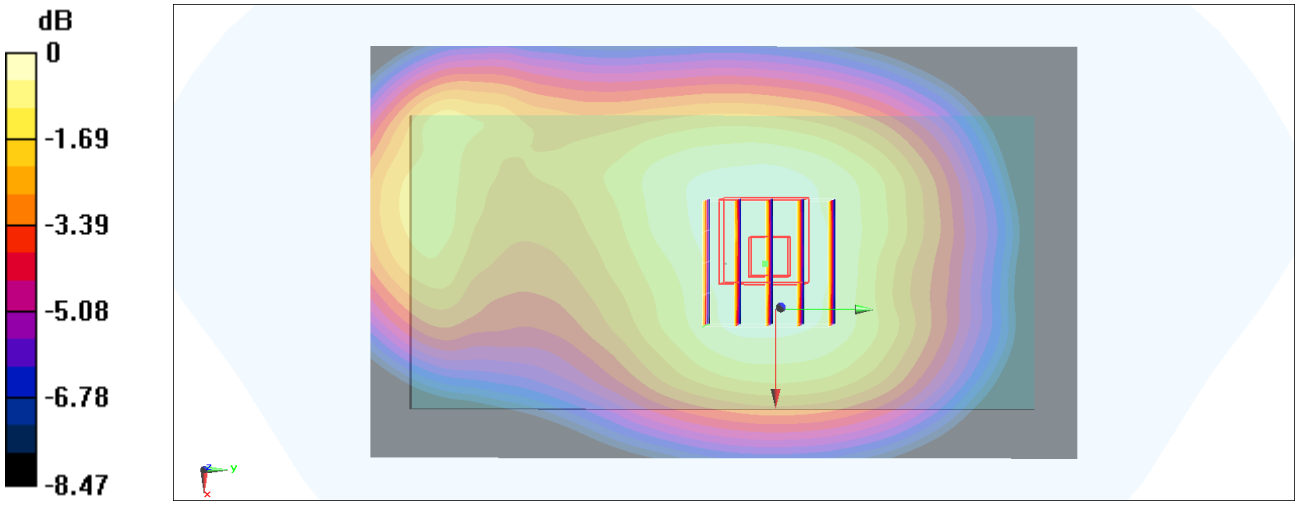
#77_FR1 n5_20M_BPSK_50_28_Front_10mm_Ch167300

Communication System: NR; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_210629 Medium parameters used: f = 836.5 MHz; σ = 0.892 S/m; ε_r = 41.359; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 836.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

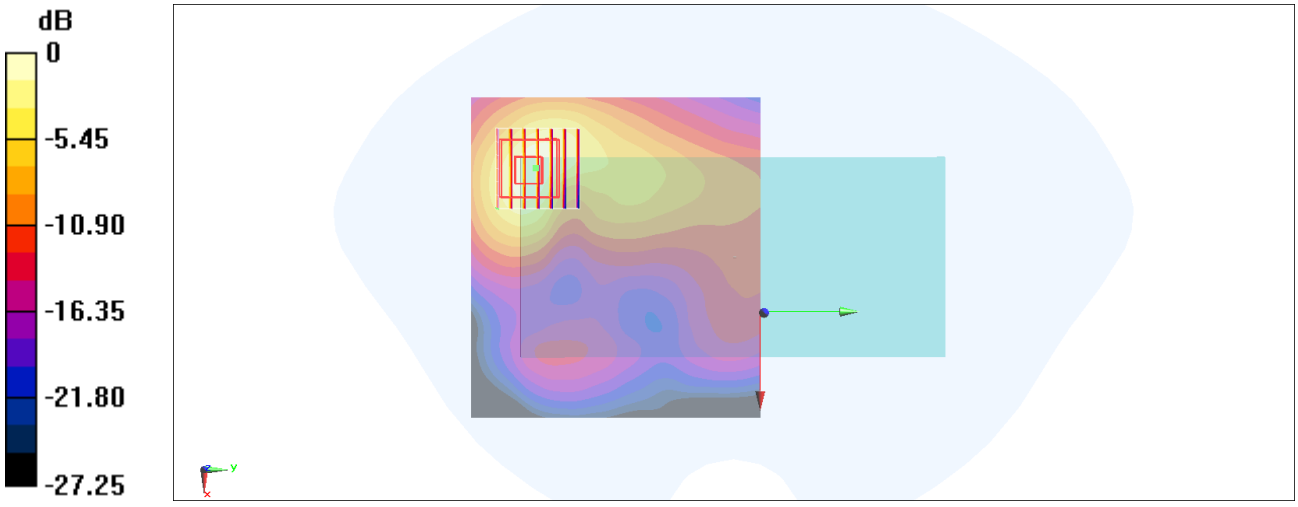
#78_FR1 n7_20M_BPSK_1_53_Back_10mm_Ch507000

Communication System: NR; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210708 Medium parameters used: f = 2535 MHz; σ = 1.893 S/m; ε_r = 38.785; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.34, 7.34, 7.34) @ 2535 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.76 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.73 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.527 W/kg
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

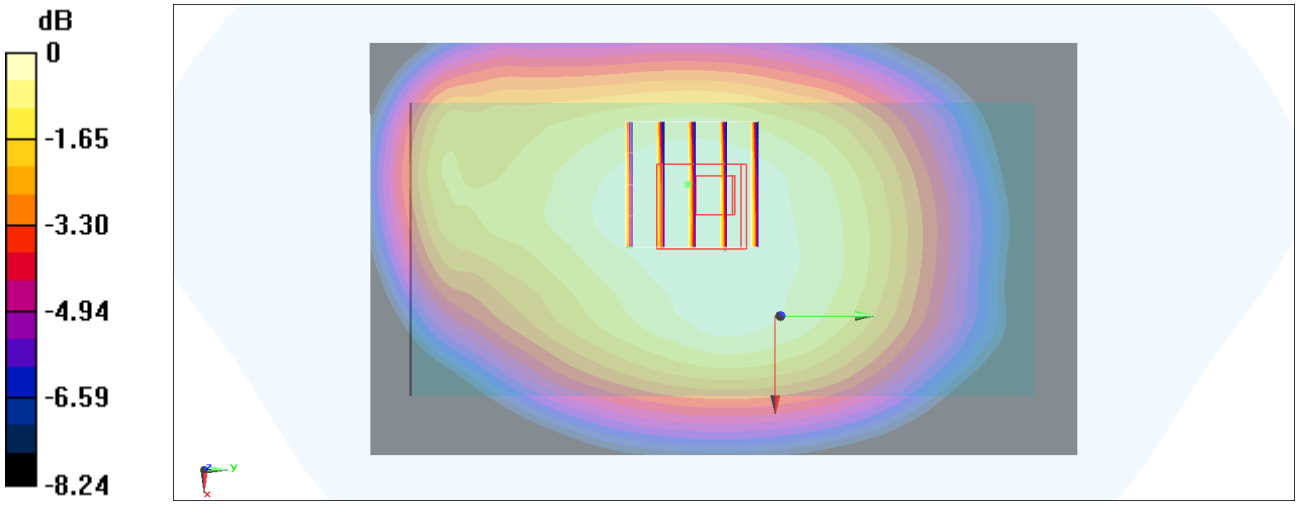
#79_FR1 n12_15M_BPSK_1_77_Front_10mm_Ch141500

Communication System: NR; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210630 Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.967; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 707.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.99 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

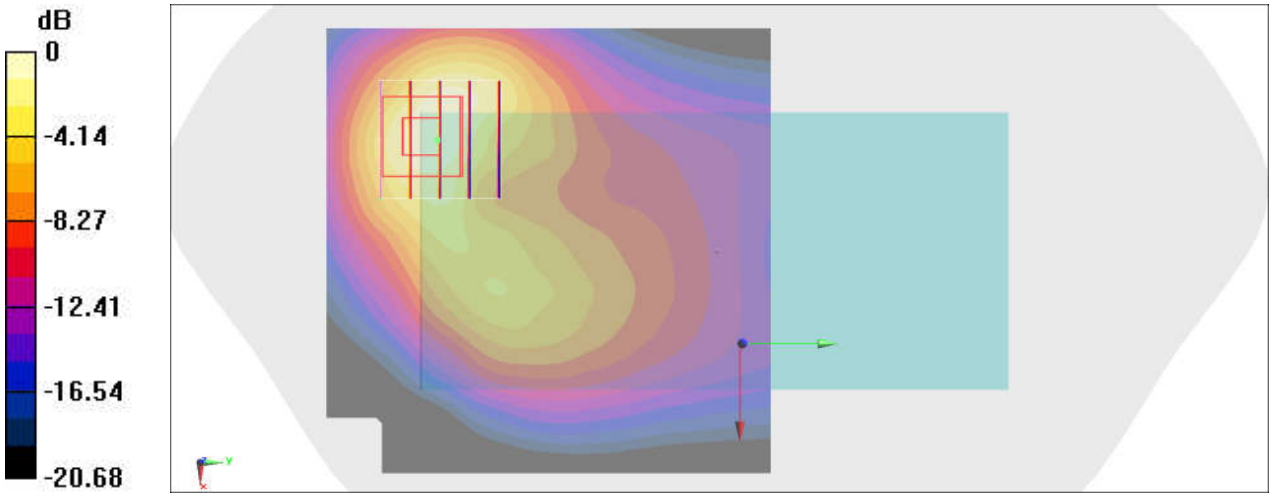
#80_FR1 n25_20M_BPSK_1_53_Back_10mm_Ch376500

Communication System: NR; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210707 Medium parameters used: f = 1882.5 MHz; σ = 1.393 S/m; ε_r = 39.408; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1882.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.43 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

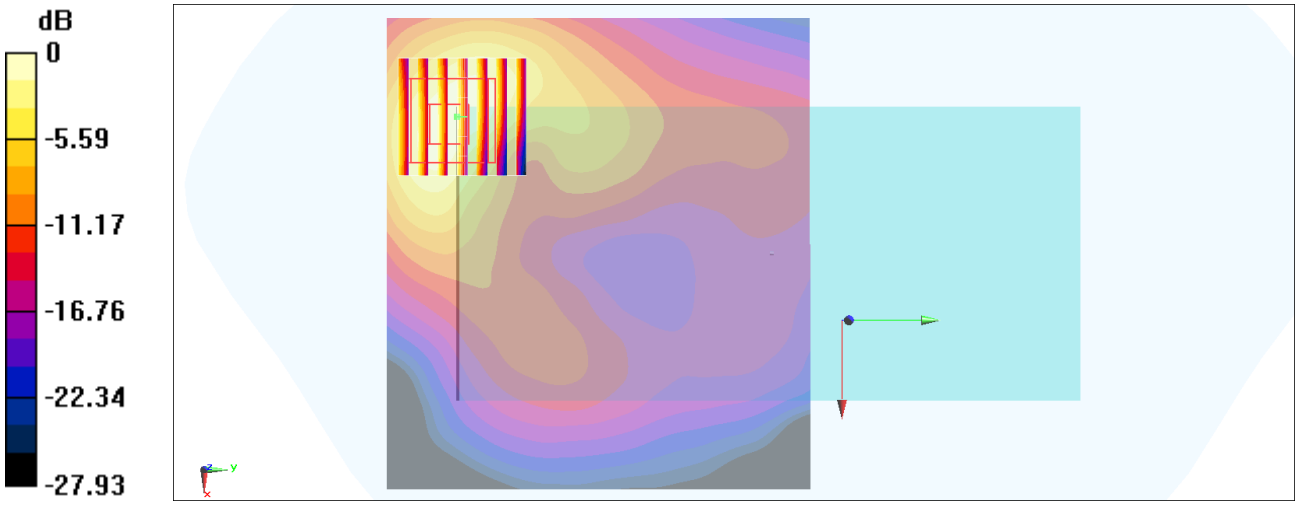
#81_FR1 n30_10M_BPSK_1_26_Back_10mm_Ch462000

Communication System: NR; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210707 Medium parameters used: f = 2310 MHz; σ = 1.679 S/m; ε_r = 40.005; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.82, 7.82, 7.82) @ 2310 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.48 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.537 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

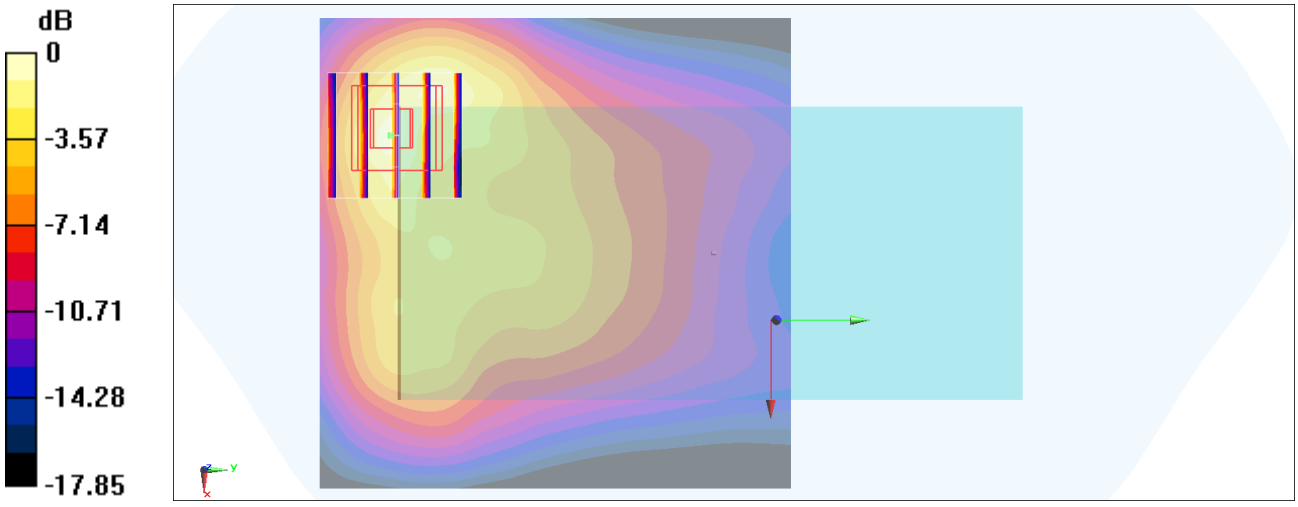
#82_FR1 n66_40M_BPSK_1_108_Back_10mm_Ch349000

Communication System: NR; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210707 Medium parameters used: f = 1745 MHz; σ = 1.352 S/m; ε_r = 41.206; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1745 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.425 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



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

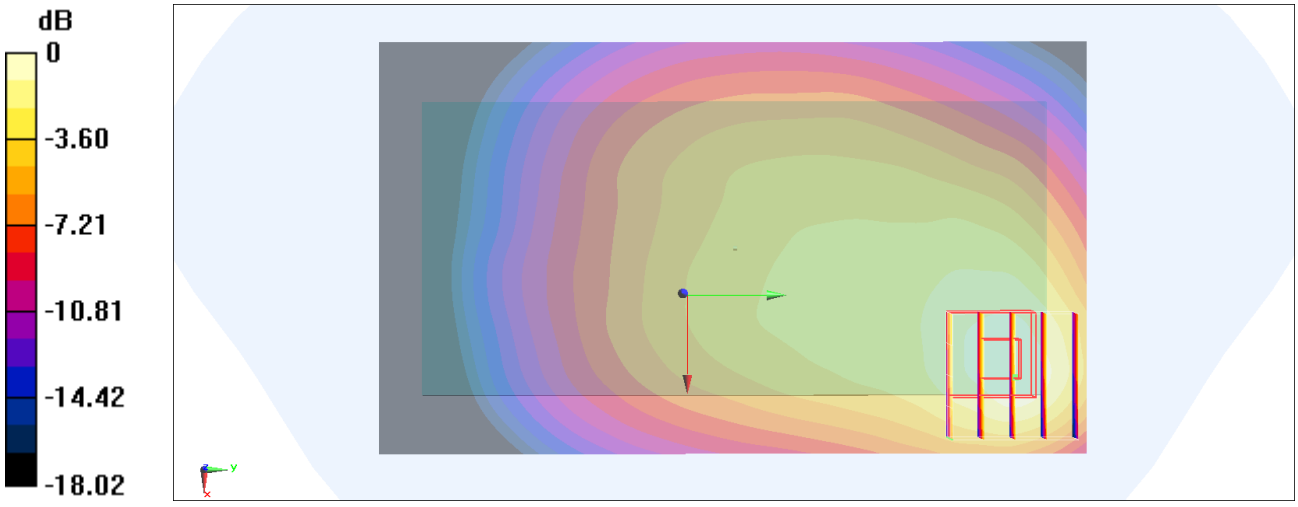
#83_FR1 n71_20M_BPSK_1_53_Back_10mm_Ch136100

Communication System: NR; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210630 Medium parameters used: f = 680.5 MHz; σ = 0.865 S/m; ε_r = 43.065; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 680.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.11 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

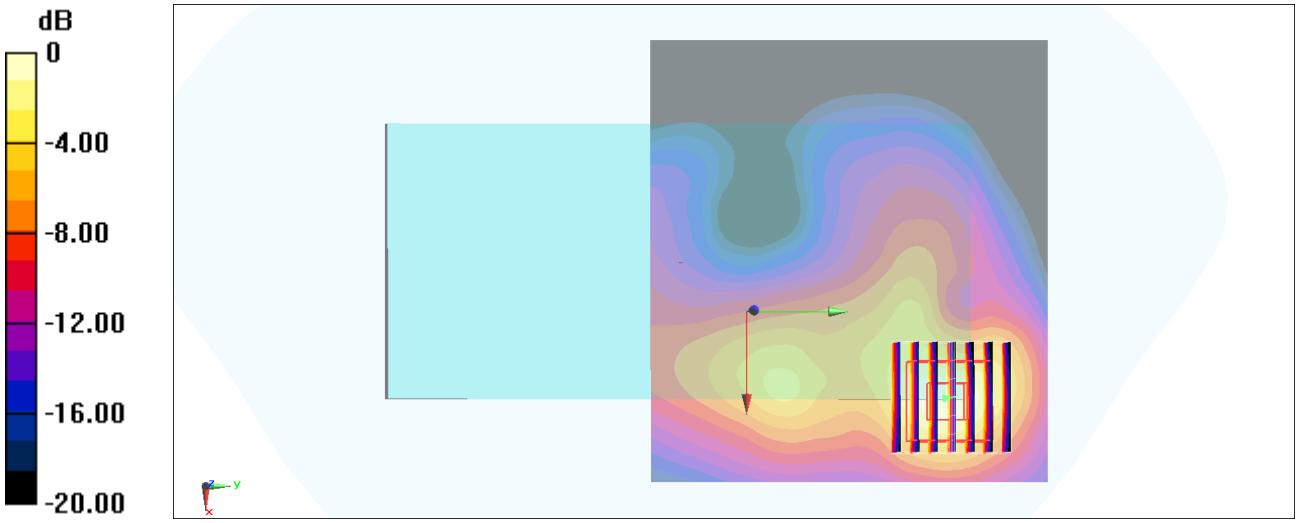
#84_FR1 n41_100M_BPSK_135_69_Back_10mm_Ch518598

Communication System: NR; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210722 Medium parameters used : f = 2592.99 MHz; σ = 1.946 S/m; ε_r = 39.596; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2592.99 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.822 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.46 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.811 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/7/11

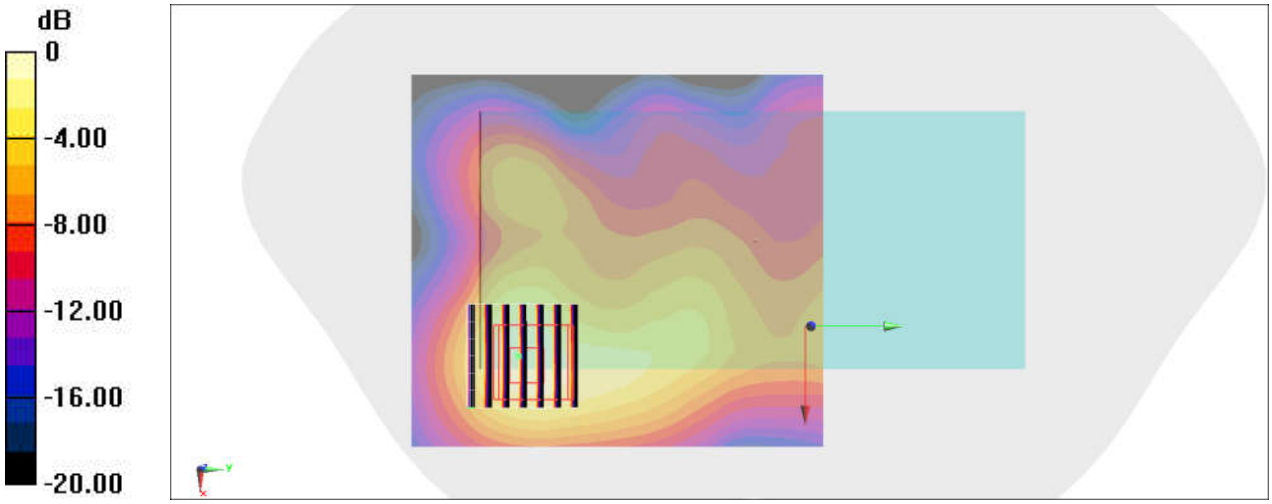
#85_FR1 n77_100M_BPSK_1_1_Front_10mm_Ch633332

Communication System: NR; Frequency: 3499.98 MHz;Duty Cycle: 1:1
Medium: HSL_3500_210711 Medium parameters used: f = 3500 MHz; σ = 2.937 S/m; ε_r = 37.338; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.19, 7.19, 7.19) @ 3499.98 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1919
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 15.78 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

#86_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6

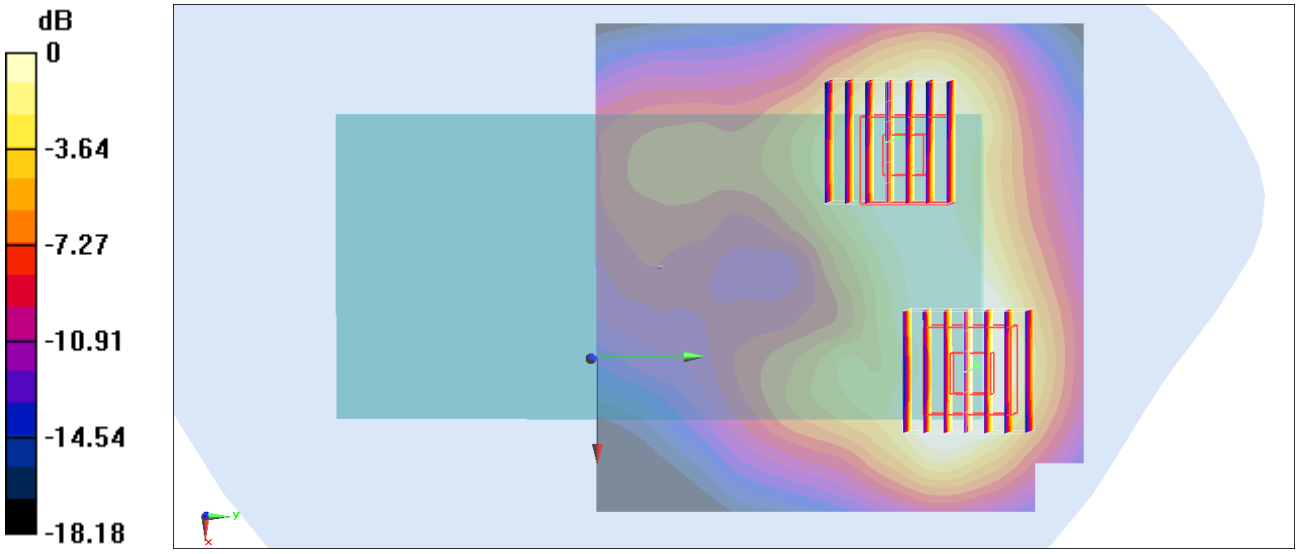
Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.011
Medium: HSL_2450_210707 Medium parameters used: f = 2437 MHz; σ = 1.782 S/m; ε_r = 39.742; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2437 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.52 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.494 W/kg
Maximum value of SAR (measured) = 1.30 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.52 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

#87_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch54

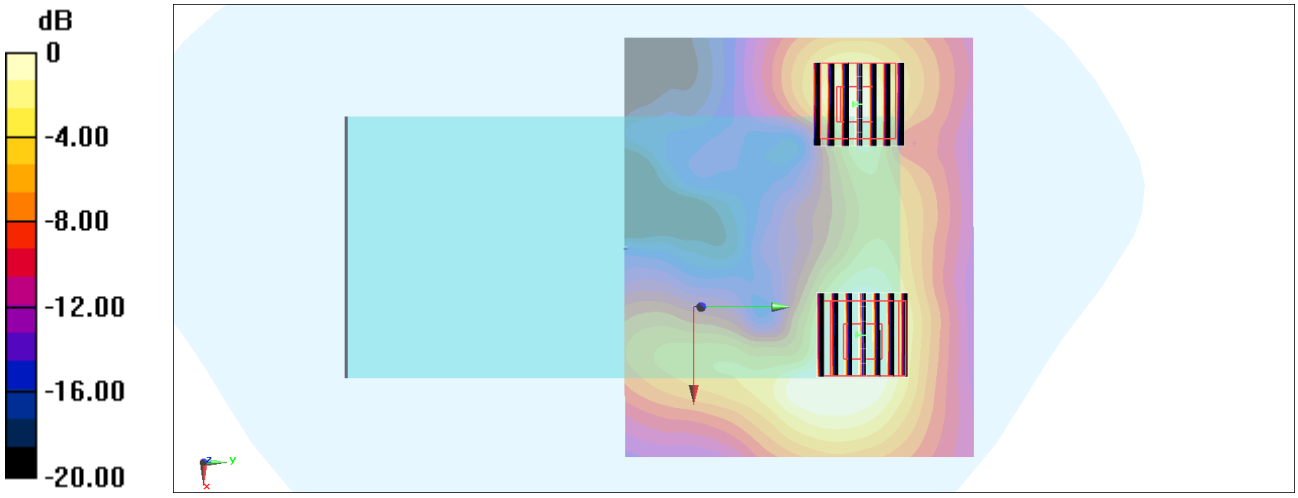
Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.041
Medium: HSL_5G_210707 Medium parameters used: f = 5270 MHz; σ = 4.897 S/m; ε_r = 36.32; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5270 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.88 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 1.62 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.88 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.950 W/kg = -0.22 dBW/kg

#88_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch138

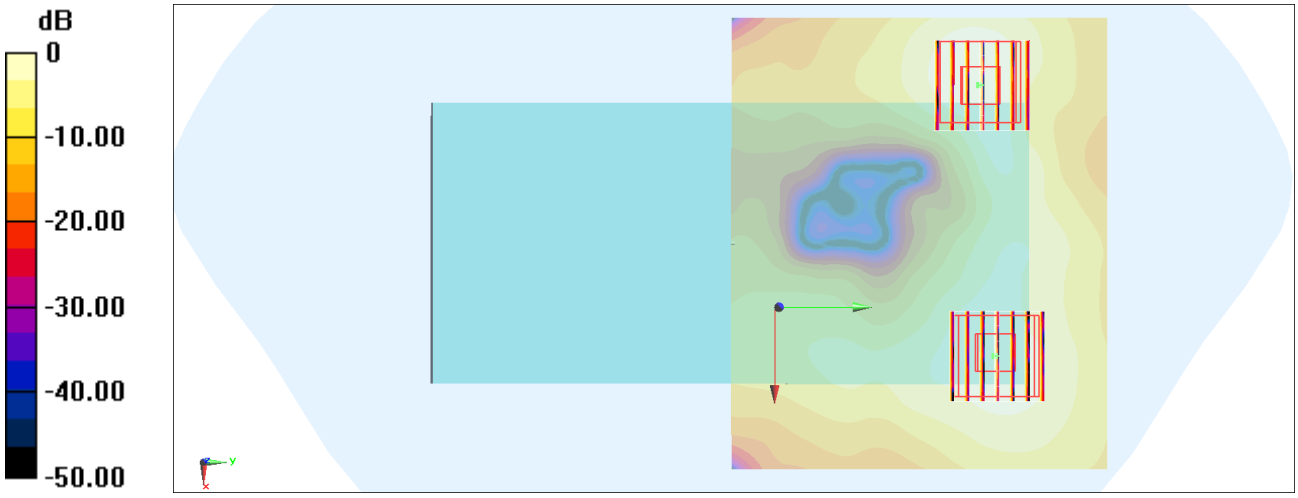
Communication System: 802.11ac; Frequency: 5690 MHz;Duty Cycle: 1:1.136
Medium: HSL_5G_210707 Medium parameters used: f = 5690 MHz; σ = 5.322 S/m; ε_r = 35.819; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5690 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.51 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 1.34 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.51 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

#89_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch157

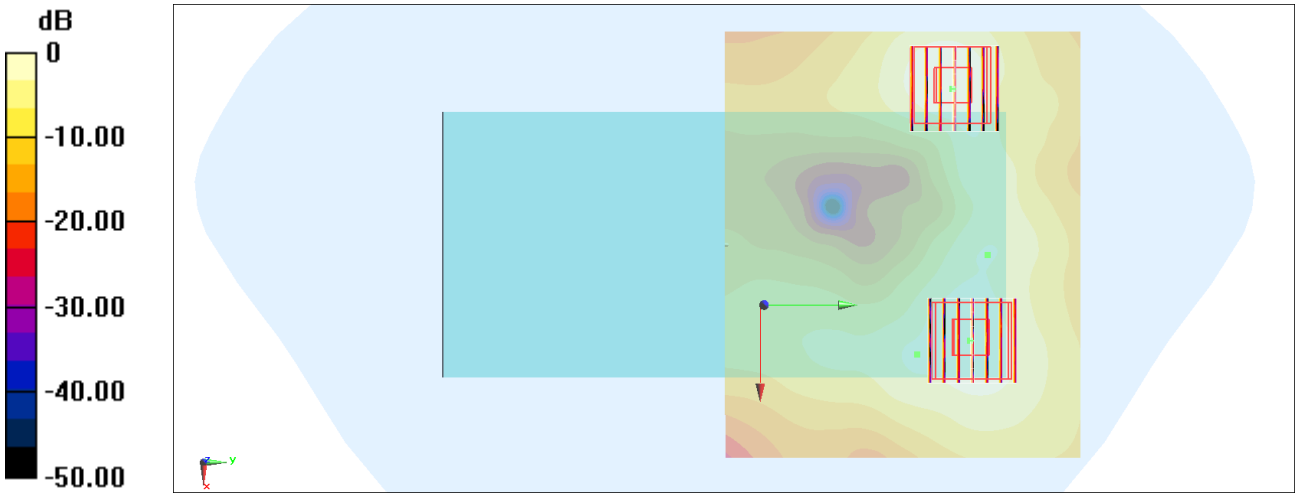
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.074
Medium: HSL_5G_210707 Medium parameters used: f = 5785 MHz; σ = 5.42 S/m; ε_r = 35.691; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5785 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.30 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 1.74 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.30 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

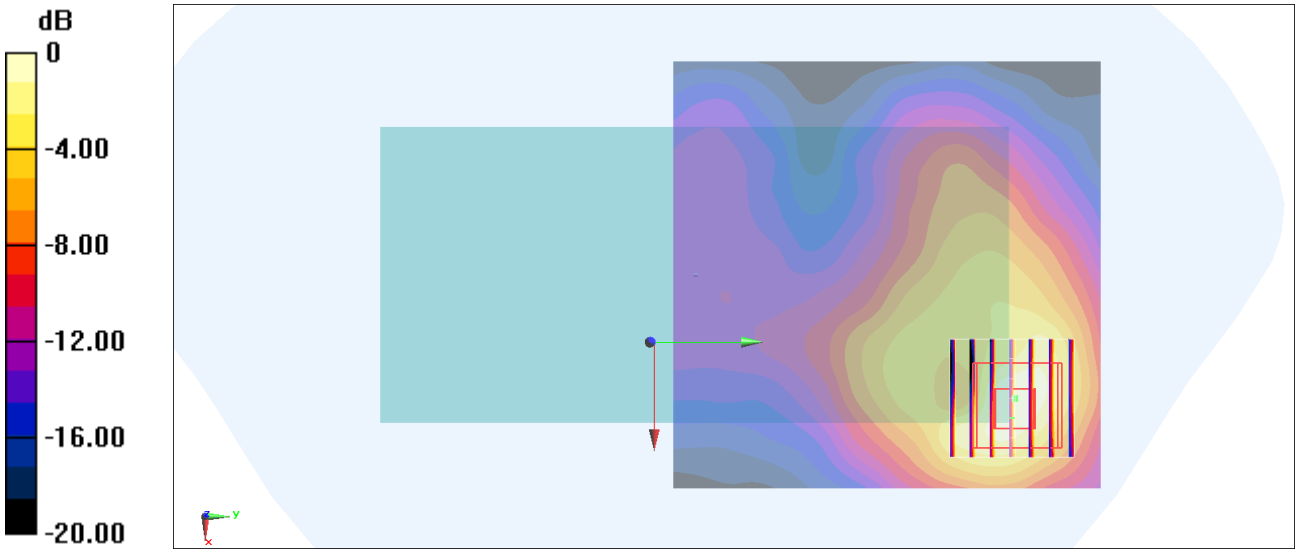
#90_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_210709 Medium parameters used : f = 2441 MHz; σ = 1.774 S/m; ε_r = 39.869; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2441 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.89 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

Date: 2021-06-22

#91_WLAN6E_802.11ax-HE160 MCS0_Back_10mm_Ch15

Communication System: 802.11ax; Frequency: 6025.0
Medium: HSL_6G_210622 Medium parameters used: f= 6025.0 MHz; σ= 5.60 S/m; ε_r = 36.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-02-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (102.0 mm x 85.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

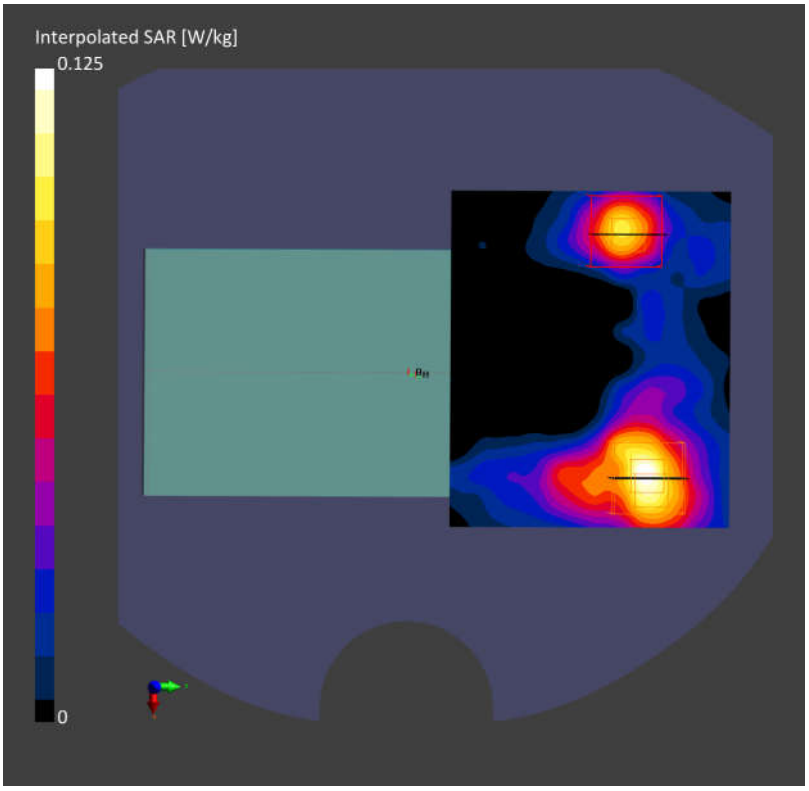
SAR (1g) = 0.090 W/kg; SAR (10g) = 0.034 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm)/Cube 0: Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.13 dB
SAR (1g) = 0.081 W/kg; SAR (10g) = 0.031 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm)/Cube 1: Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.13 dB
SAR (1g) = 0.070 W/kg; SAR (10g) = 0.024 W/kg



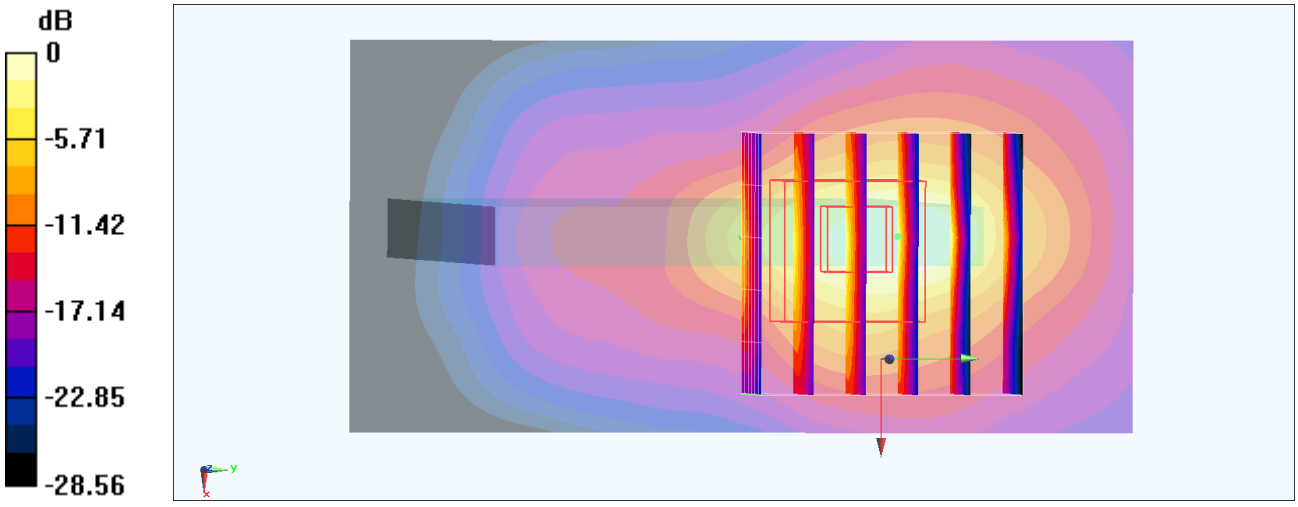
#92_GSM1900_GPRS (4 Tx slots)_Bottom Side_0mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_210710 Medium parameters used: f = 1910 MHz; σ = 1.449 S/m; ε_r = 38.08; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1909.8 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.47 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.26 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 5.68 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 0.689 W/kg
Maximum value of SAR (measured) = 4.52 W/kg



0 dB = 4.52 W/kg = 6.55 dBW/kg

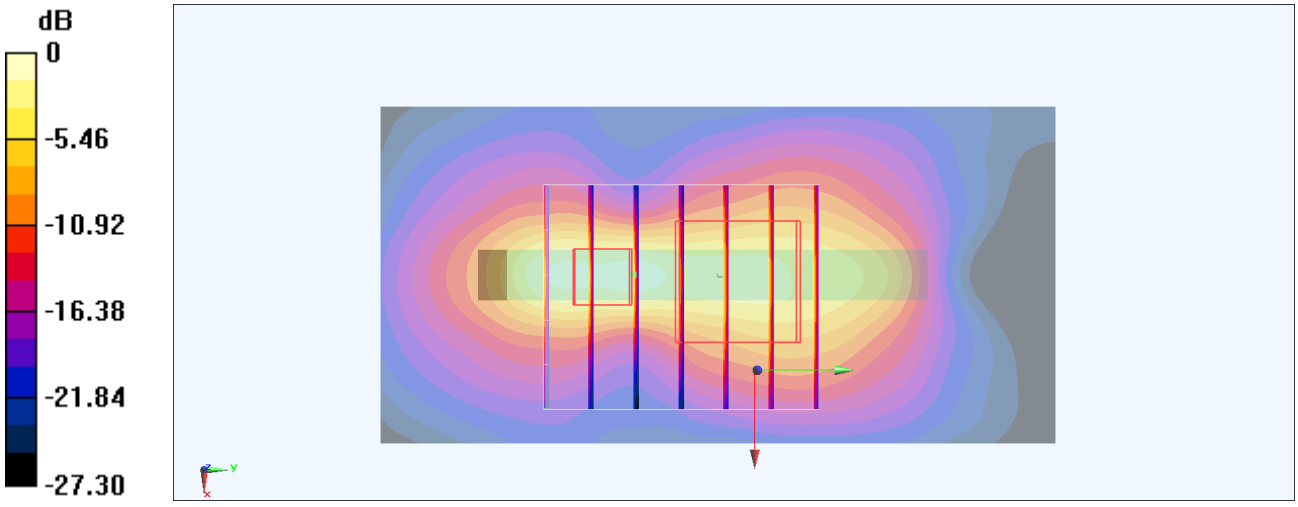
#93_WCDMA II_RMC 12.2Kbps_Bottom Side_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210710 Medium parameters used: f = 1852.4 MHz; σ = 1.394 S/m; ε_r = 38.308; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1852.4 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.75 W/kg

Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 79.87 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 3.65 W/kg; SAR(10 g) = 1.48 W/kg
Maximum value of SAR (measured) = 9.25 W/kg



0 dB = 9.25 W/kg = 9.66 dBW/kg

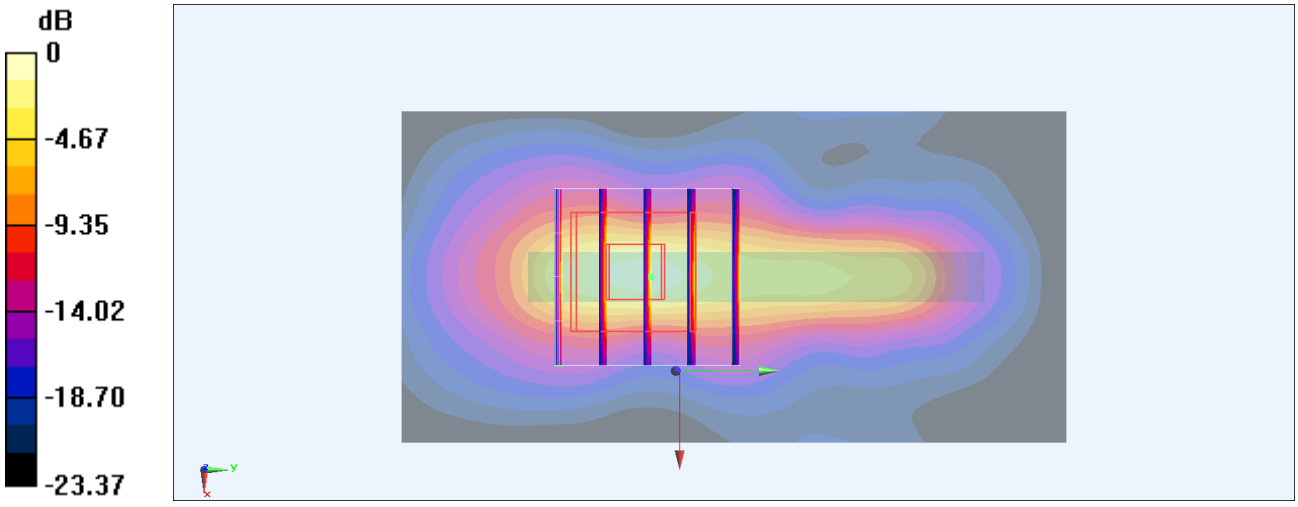
#94_WCDMA IV_RMC 12.2Kbps_Bottom Side_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210710 Medium parameters used: f = 1753 MHz; σ = 1.364 S/m; ε_r = 40.671; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1752.6 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.50 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.39 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 13.3 W/kg
SAR(1 g) = 4.98 W/kg; SAR(10 g) = 1.93 W/kg
Maximum value of SAR (measured) = 10.8 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

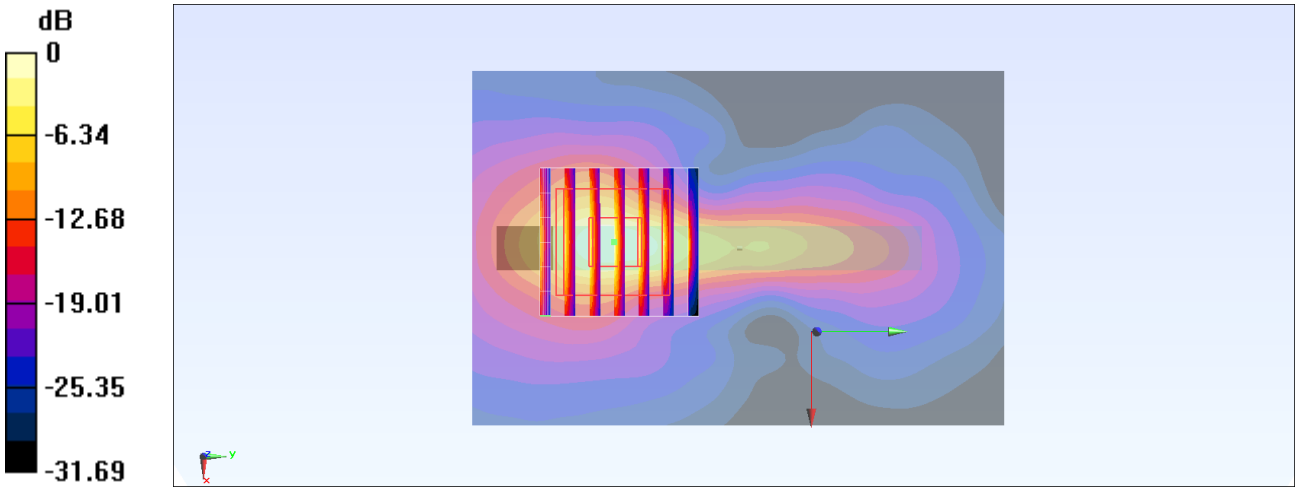
#95_LTE Band 7_20M_QPSK_50_50_Bottom Side_0mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210707 Medium parameters used: f = 2560 MHz; σ = 1.901 S/m; ε_r = 39.105; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.61 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 18.8 W/kg
SAR(1 g) = 6.46 W/kg; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

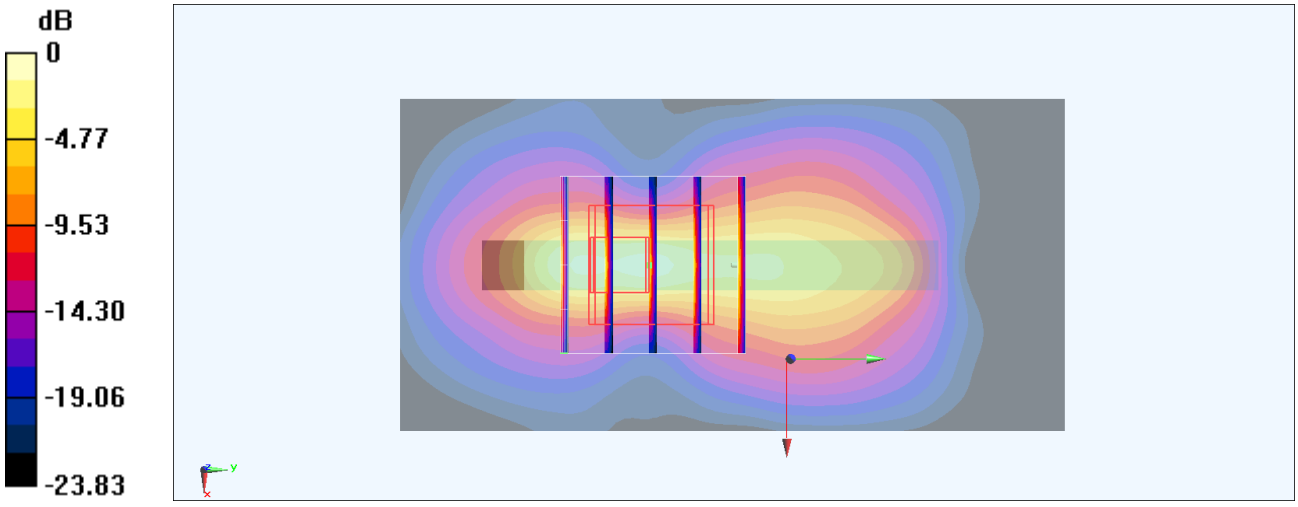
#96_LTE Band 25_20M_QPSK_1_49_Bottom Side_0mm_Ch26140

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210710 Medium parameters used: f = 1860 MHz; σ = 1.401 S/m; ε_r = 38.299; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1860 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.59 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.03 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 4.01 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

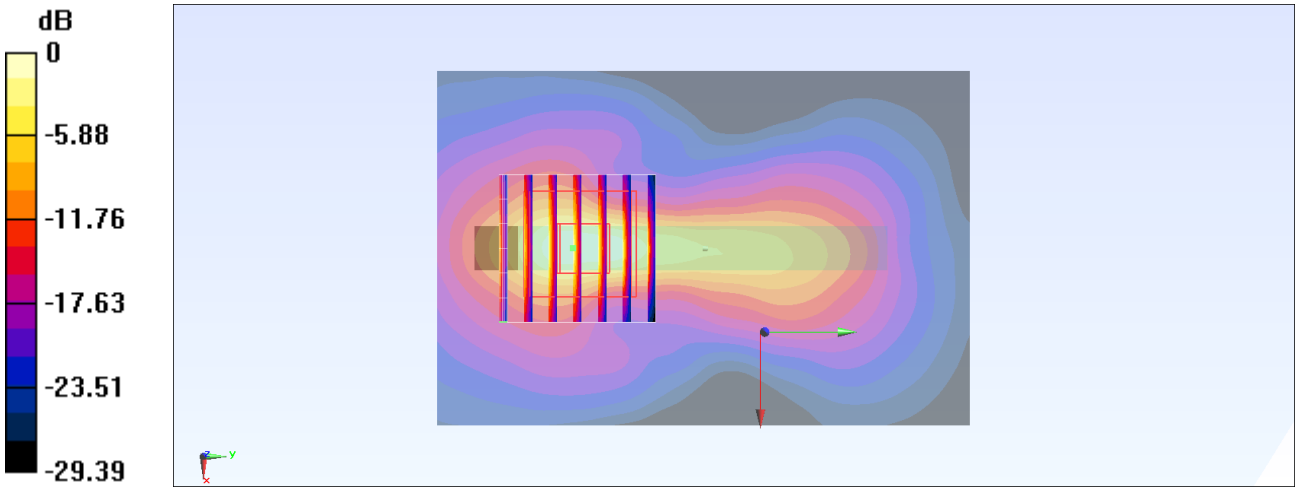
#97_LTE Band 30_10M_QPSK_1_0_Bottom Side_0mm_Ch27710

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210707 Medium parameters used: f = 2310 MHz; σ = 1.63 S/m; ε_r = 40.189; ρ = 1000 kg/m^3
Ambient Temperature：23.9 ℃; Liquid Temperature：22.9 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.79, 7.79, 7.79) @ 2310 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2021/2/16
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 10.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.93 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 5.34 W/kg; SAR(10 g) = 1.76 W/kg
Maximum value of SAR (measured) = 12.0 W/kg



0 dB = 12.0 W/kg = 10.79 dBW/kg

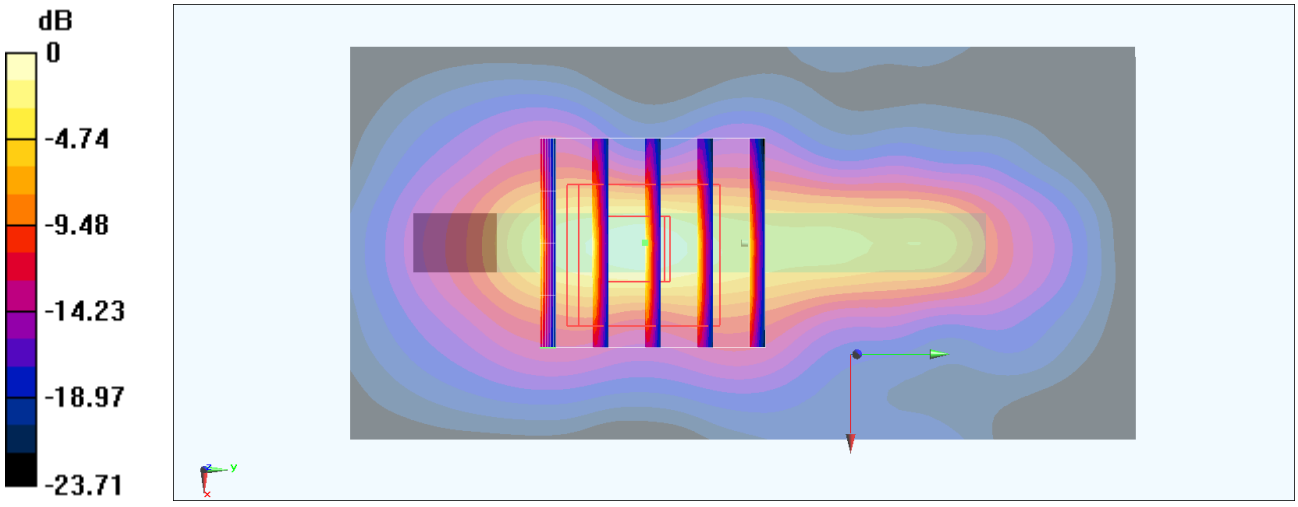
#98_LTE Band 66_20M_QPSK_1_49_Bottom Side_0mm_Ch132572

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210710 Medium parameters used: f = 1770 MHz; σ = 1.379 S/m; ε_r = 40.619; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1770 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.02 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 4.81 W/kg; SAR(10 g) = 1.88 W/kg
Maximum value of SAR (measured) = 9.92 W/kg



0 dB = 9.92 W/kg = 9.97 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/7/6

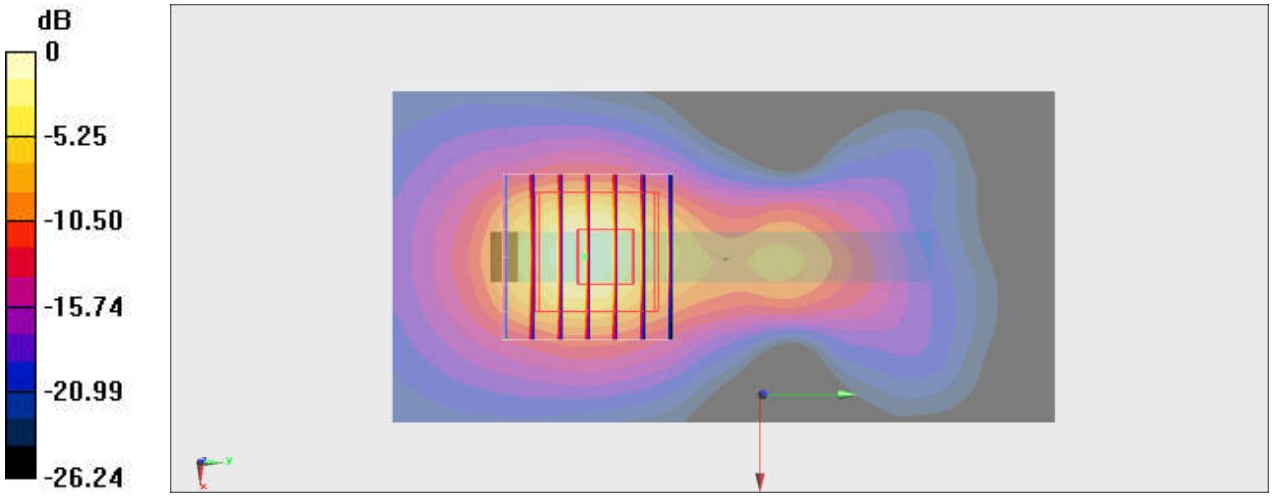
#99_FR1 n7_20M_BPSK_50_0_Bottom Side_0mm_Ch507000

Communication System: NR; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210706 Medium parameters used: f = 2535 MHz; σ = 1.879 S/m; ε_r = 38.763; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(7.69, 7.69, 7.69) @ 2535 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 9.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.76 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 21.3 W/kg
SAR(1 g) = 6.85 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 15.8 W/kg



0 dB = 9.14 W/kg = 9.61 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/7/7

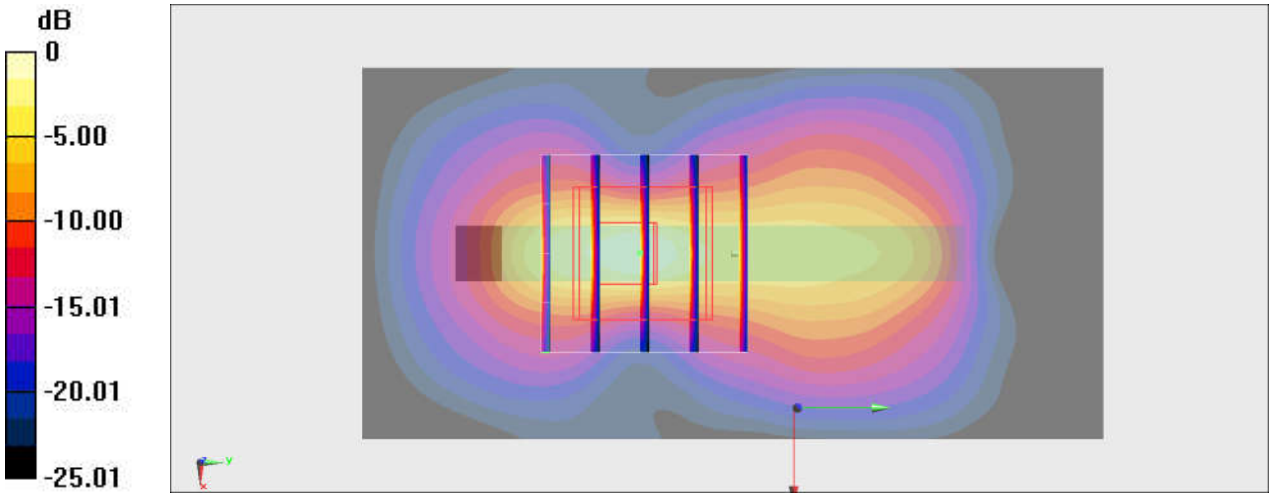
#100_FR1 n25_20M_BPSK_50_28_Bottom Side_0mm_Ch372000

Communication System: NR; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210707 Medium parameters used: f = 1860 MHz; σ = 1.393 S/m; ε_r = 39.406; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1860 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: Twin-SAM V8.0 (30deg probe tilt)_Left; Type: QD 000 P41 Ax; Serial: 1303
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.99 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 5.08 W/kg; SAR(10 g) = 1.83 W/kg
Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.4 W/kg = 11.60 dBW/kg

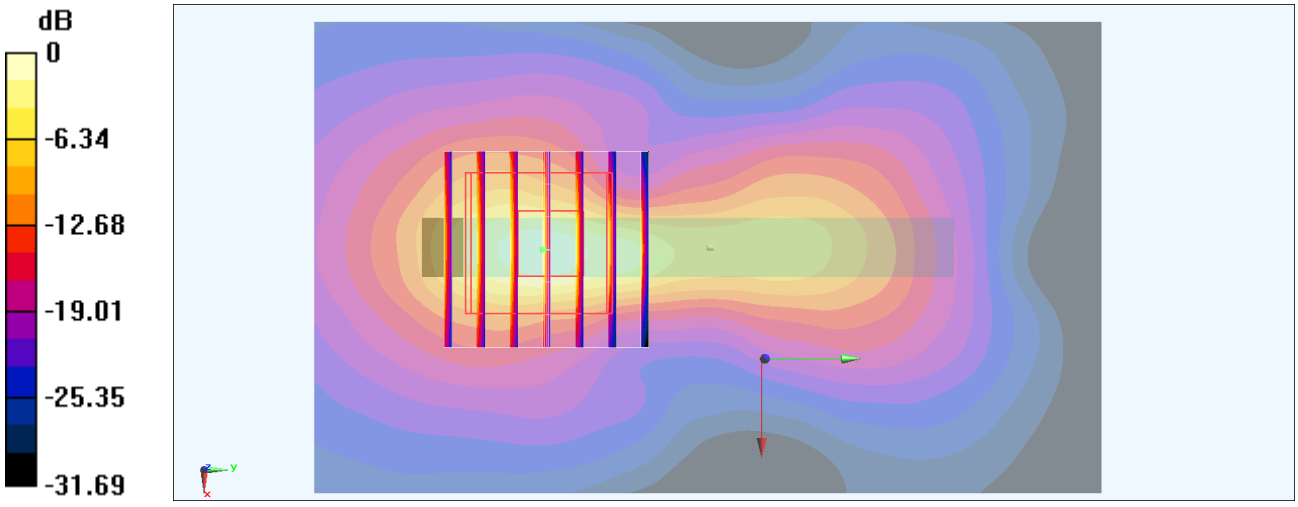
#101_FR1 n30_10M_BPSK_50_0_Bottom Side_0mm_Ch462000

Communication System: NR; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_210707 Medium parameters used: f = 2310 MHz; σ = 1.679 S/m; ε_r = 40.005; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(7.82, 7.82, 7.82) @ 2310 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 14.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.76 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 22.0 W/kg
SAR(1 g) = 7.19 W/kg; SAR(10 g) = 2.35 W/kg
Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg

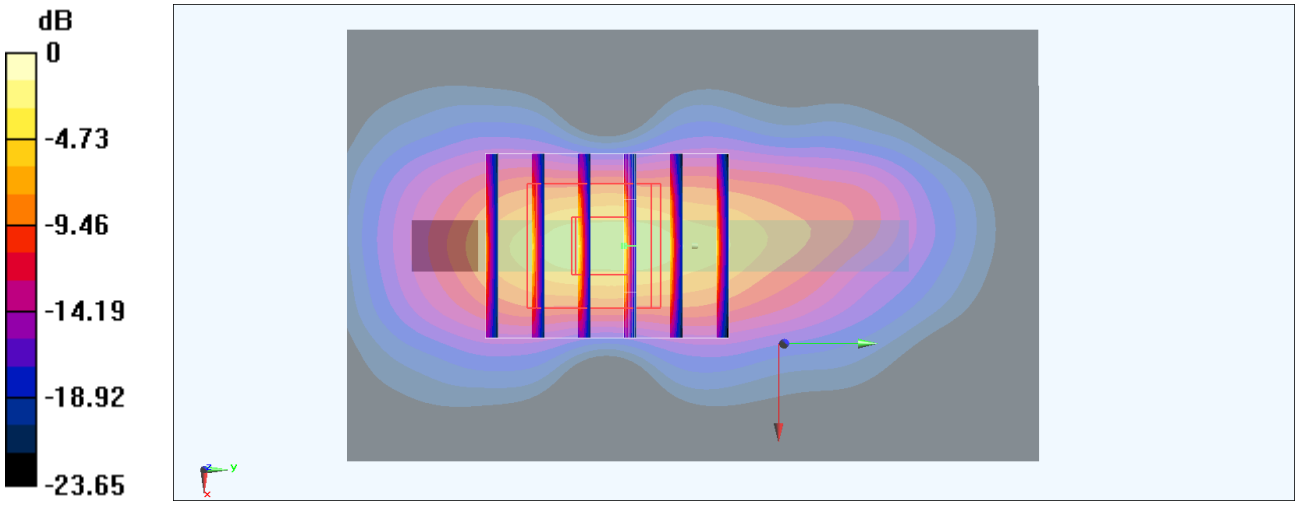
#102_FR1 n66_40M_BPSK_108_54_Bottom Side_0mm_Ch349000

Communication System: NR; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210707 Medium parameters used: f = 1745 MHz; σ = 1.352 S/m; ε_r = 41.206; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1745 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.88 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.62 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.04 W/kg
Maximum value of SAR (measured) = 12.8 W/kg



0 dB = 12.8 W/kg = 11.07 dBW/kg

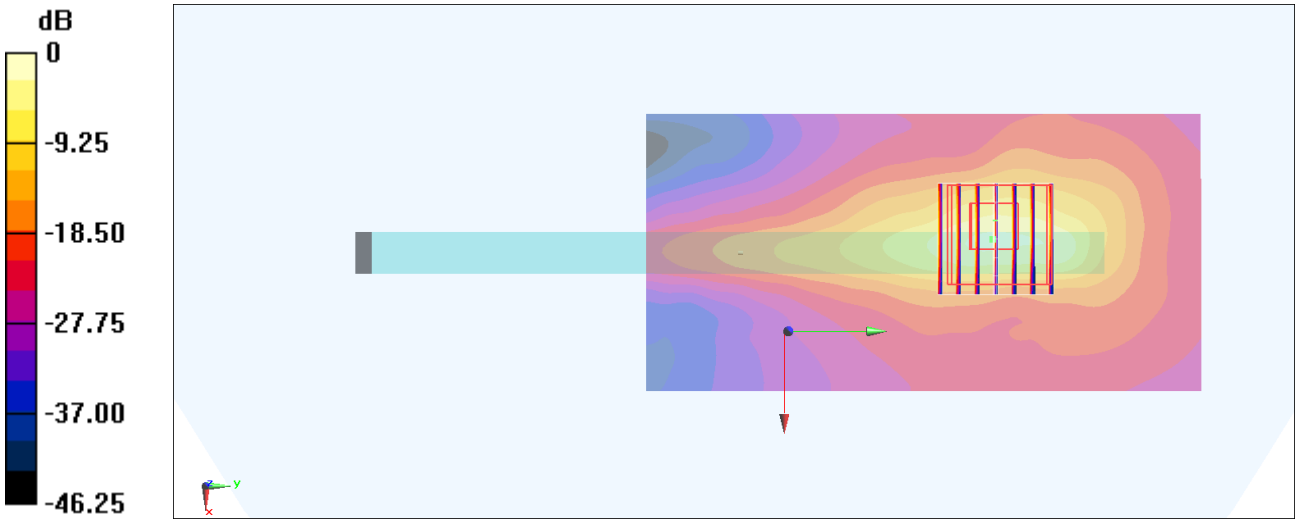
#103_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch46

Communication System: 802.11n ; Frequency: 5230 MHz;Duty Cycle: 1:1.041
Medium: HSL_5G_210709 Medium parameters used: f = 5230 MHz; σ = 4.737 S/m; ε_r = 36.594; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.54, 5.54, 5.54) @ 5230 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 25.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.16 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 98.6 W/kg
SAR(1 g) = 12.3 W/kg; SAR(10 g) = 2.75 W/kg
Maximum value of SAR (measured) = 43.4 W/kg



0 dB = 43.4 W/kg = 16.37 dBW/kg

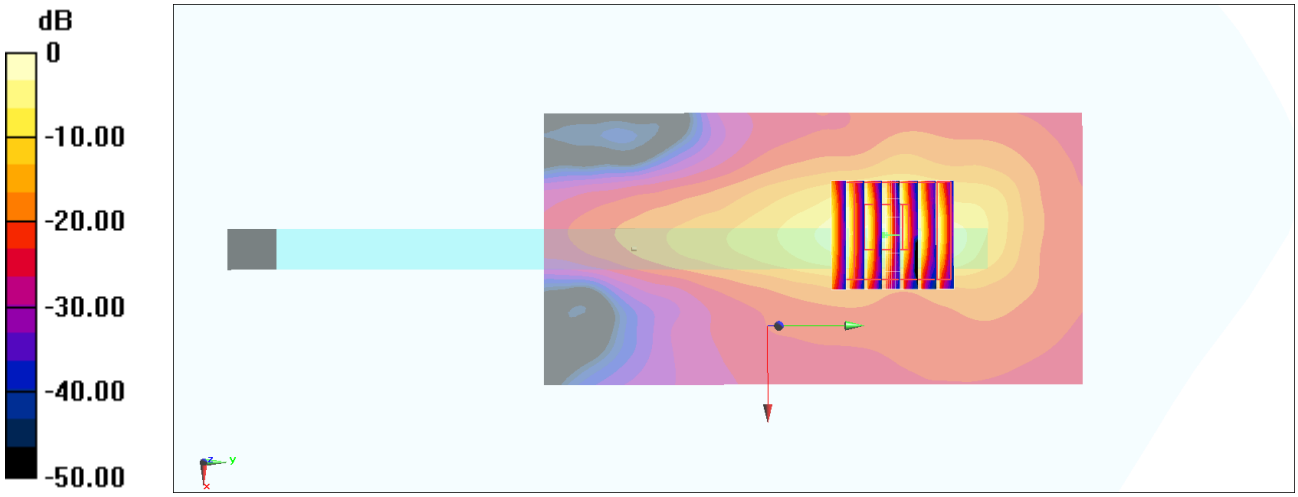
#104_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.041
Medium: HSL_5G_210707 Medium parameters used: f = 5270 MHz; σ = 4.897 S/m; ε_r = 36.32; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.7, 5.7, 5.7) @ 5270 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.1 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.68 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 83.9 W/kg
SAR(1 g) = 11.1 W/kg; SAR(10 g) = 2.55 W/kg
Maximum value of SAR (measured) = 34.0 W/kg



0 dB = 34.0 W/kg = 15.31 dBW/kg

#105_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_0mm_Ch138

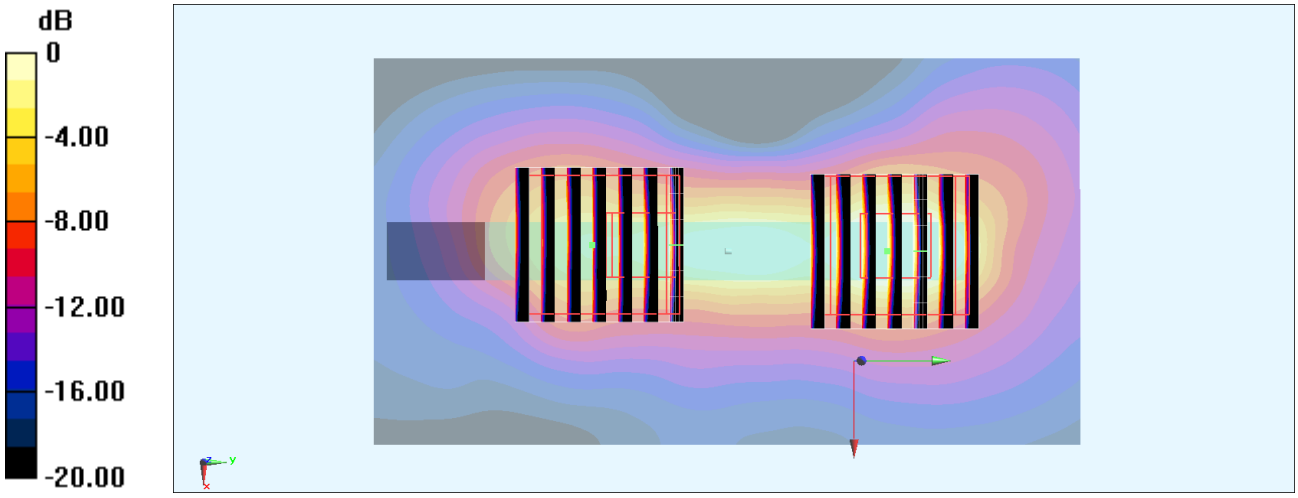
Communication System: 802.11ac; Frequency: 5690 MHz;Duty Cycle: 1:1.136
Medium: HSL_5G_210707 Medium parameters used : f = 5690 MHz; σ = 5.322 S/m; ε_r = 35.819; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.16, 5.16, 5.16) @ 5690 MHz; Calibrated: 2021/4/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.6 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 36.28 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 46.1 W/kg
SAR(1 g) = 6.36 W/kg; SAR(10 g) = 1.47 W/kg
Maximum value of SAR (measured) = 20.1 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 36.28 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 2.07 W/kg; SAR(10 g) = 0.608 W/kg
Maximum value of SAR (measured) = 7.80 W/kg



0 dB = 7.80 W/kg = 8.92 dBW/kg

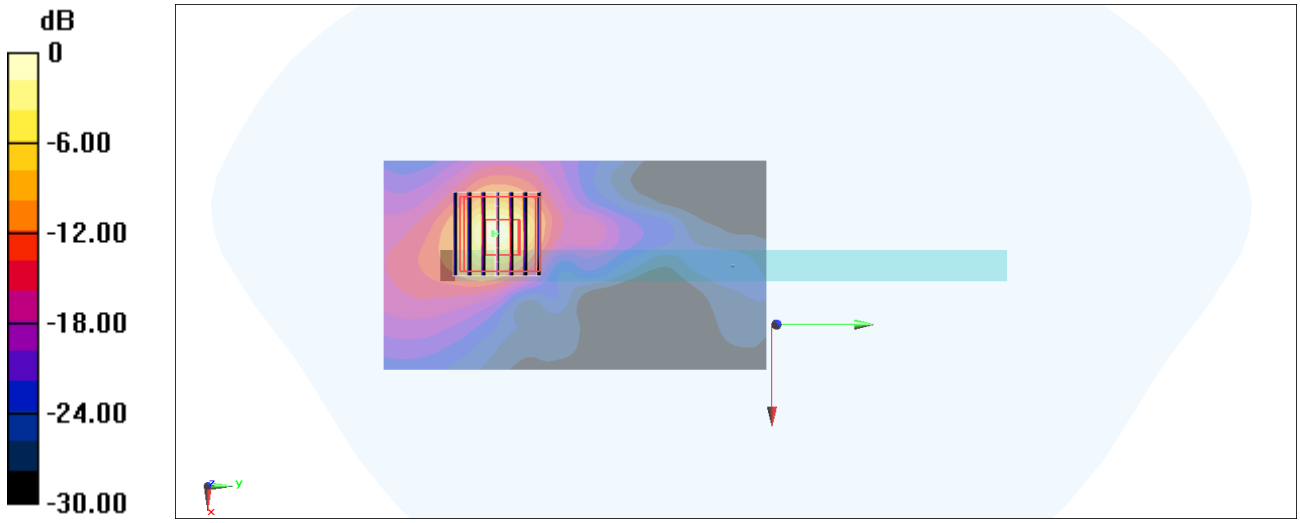
#106_WLAN5GHz_802.11a 6Mbps_Right Side_10mm_Ch157

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.136
Medium: HSL_5G_210709 Medium parameters used : f = 5785 MHz; σ = 5.281 S/m; ε_r = 35.901; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7590; ConvF(5.27, 5.27, 5.27) @ 5785 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 18.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 31.16 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 49.5 W/kg
SAR(1 g) = 8.01 W/kg; SAR(10 g) = 1.68 W/kg
Maximum value of SAR (measured) = 23.3 W/kg



0 dB = 23.3 W/kg = 13.67 dBW/kg

Date: 2021-06-22

#107_WLAN6E_802.11ax-HE160 MCS0_Left Side_0mm_Ch15

Communication System: 802.11ax; Frequency: 6025.0
Medium: HSL_6G_210622 Medium parameters used: f= 6025.0 MHz; σ= 5.60 S/m; ε_r = 36.7
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

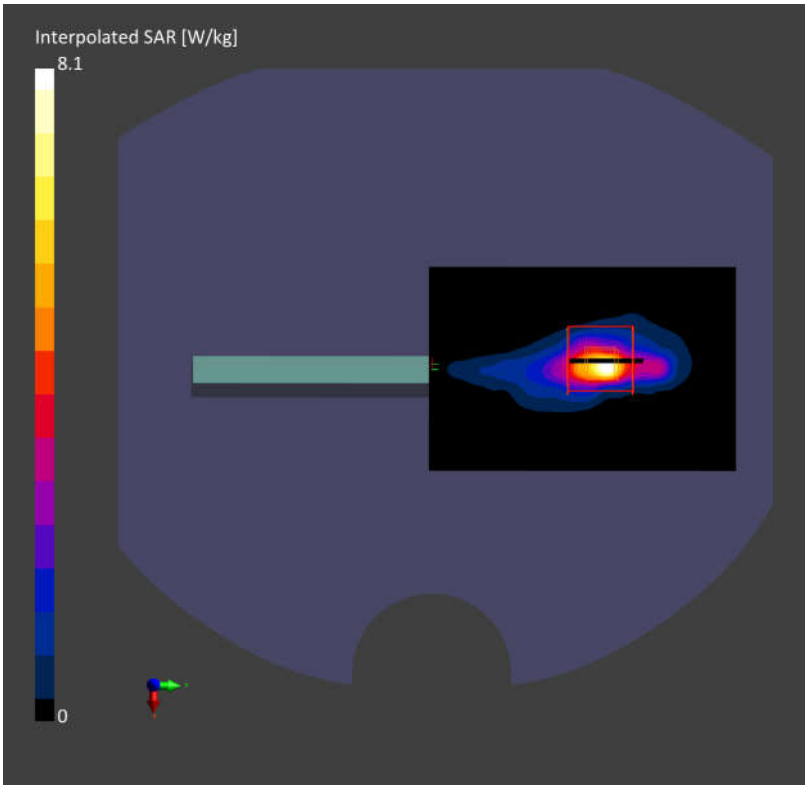
DASY6 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.95, 4.95, 4.95); Calibrated: 2021-02-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: , 0--
- MAIA: Area Scan: N/A; Zoom Scan: N/A

Area Scan (68.0 mm x 102.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.932 W/kg; SAR (10g) = 0.254 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.1 mm x 3.1 mm x 1.2 mm

Power Drift = 0.17 dB
SAR (1g) = 1.31 W/kg; SAR (10g) = 0.298 W/kg;



#108_WLAN6GHz_802.11ax-HE160 MCS0_Left Side_2mm_Ch15;Ant 4+3Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	158.5 x 74.8 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-5	WLAN, 10743-AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV3 - SN9424_F1-55GHz, 2021-03-23	DAE4 Sn778, 2021-05-21

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	50.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

Scan Type	5G Scan
Date	2021-07-05, 15:37
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	3.61
psPDtot+ [W/m^2]	4.37
psPDmod+ [W/m^2]	5.60
E_{max} [V/m]	75.1
Power Drift [dB]	-0.03