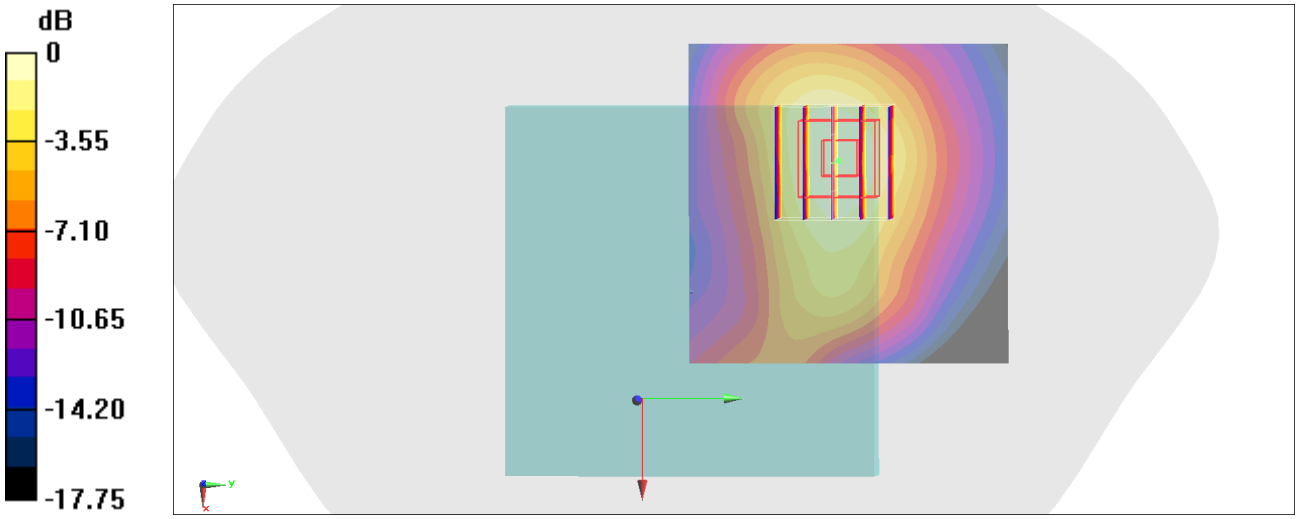
#01_LTE Band 2_20M_QPSK_1_0_Top Surface_10mm_Ch19100;Ant 2

Communication System: LTE; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220601 Medium parameters used: f = 1900 MHz; σ = 1.391 S/m; ε_r = 39.766; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.46 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

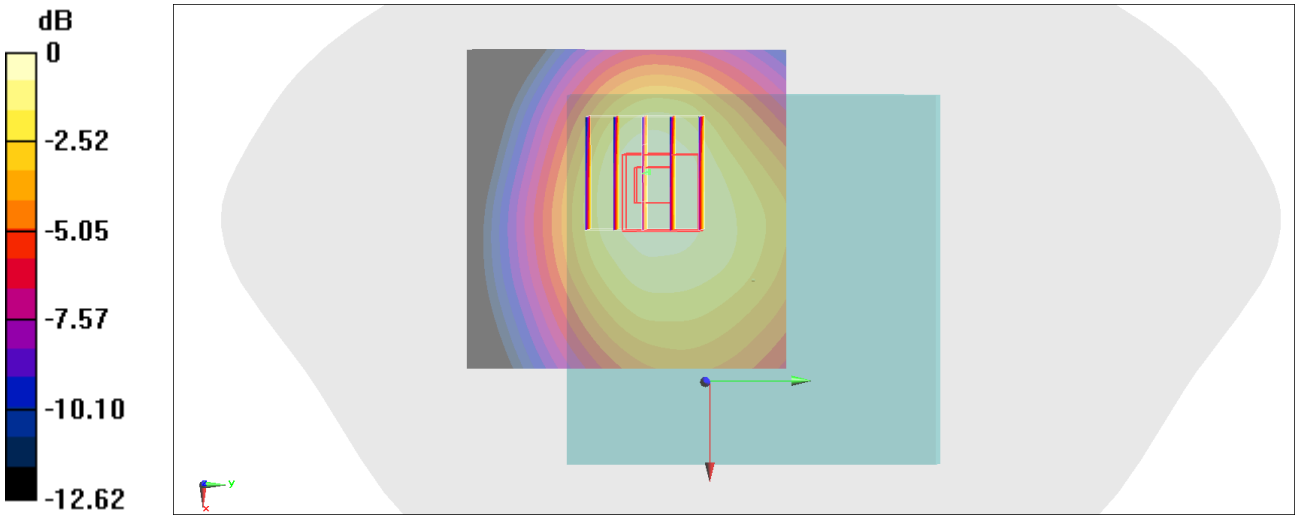
#02_LTE Band 5_10M_QPSK_1_0_Top Surface_10mm_Ch20525;Ant 1

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220601 Medium parameters used : f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.398; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.08, 10.08, 10.08) @ 836.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.904 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.85 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.978 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.474 W/kg
Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

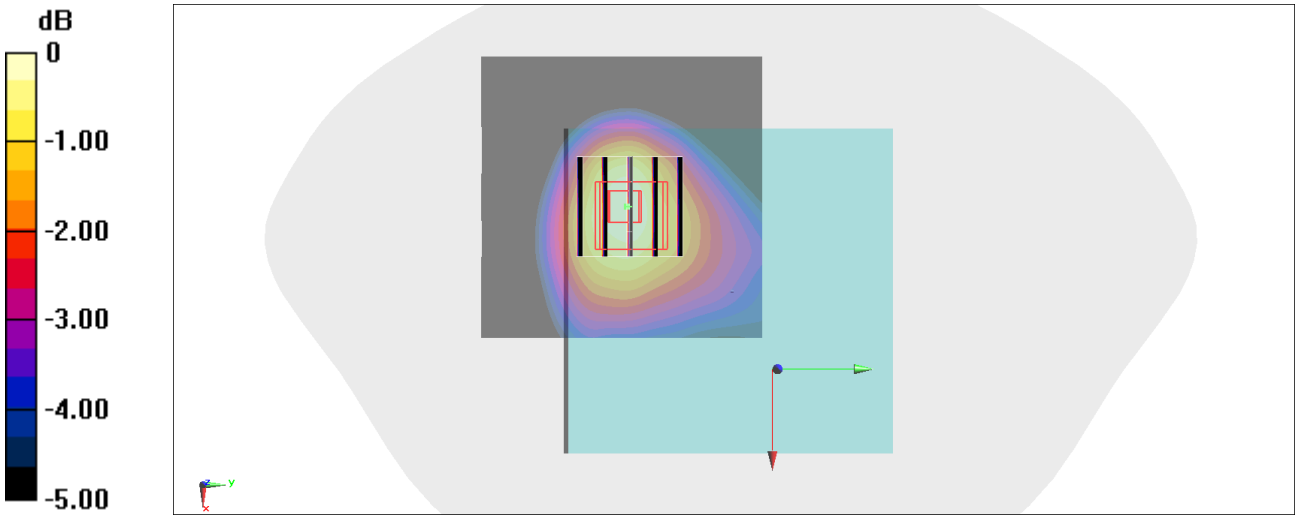
#03_LTE Band 12_10M_QPSK_1_25_Top Surface_10mm_Ch23095;Ant 1

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used : f = 707.5 MHz; σ = 0.883 S/m; ε_r = 43.005; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 707.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.802 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.781 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

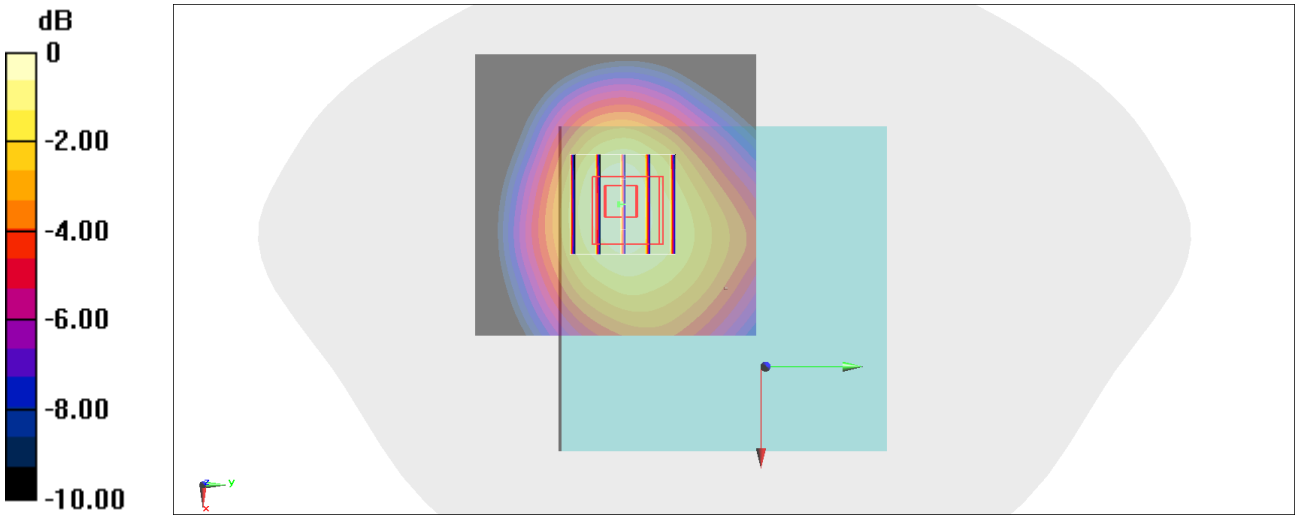
#04_LTE Band 13_10M_QPSK_1_0_Top Surface_10mm_Ch23230;Ant 1

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used: f = 782 MHz; σ = 0.908 S/m; ε_r = 42.529; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 782 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.829 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.35 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.89 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.431 W/kg
Maximum value of SAR (measured) = 0.805 W/kg



0 dB = 0.805 W/kg = -0.94 dBW/kg

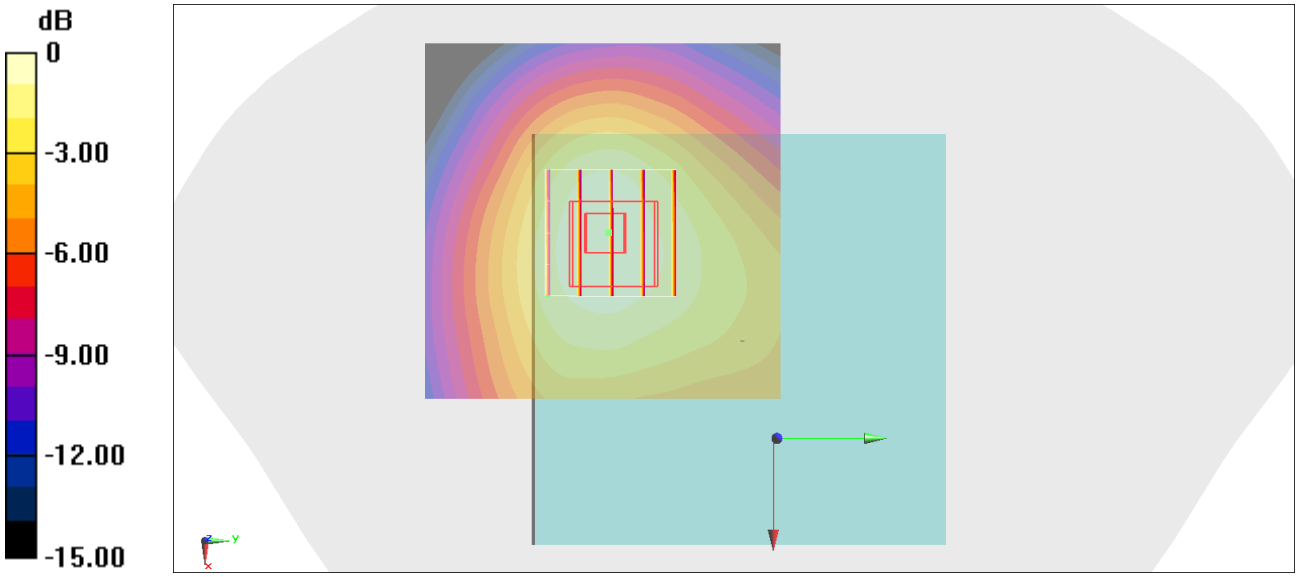
#05_LTE Band 14_10M_QPSK_1_0_Top Surface_10mm_Ch23330;Ant 1

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used: f = 793 MHz; σ = 0.912 S/m; ε_r = 42.491; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 793 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.851 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.98 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.436 W/kg
Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

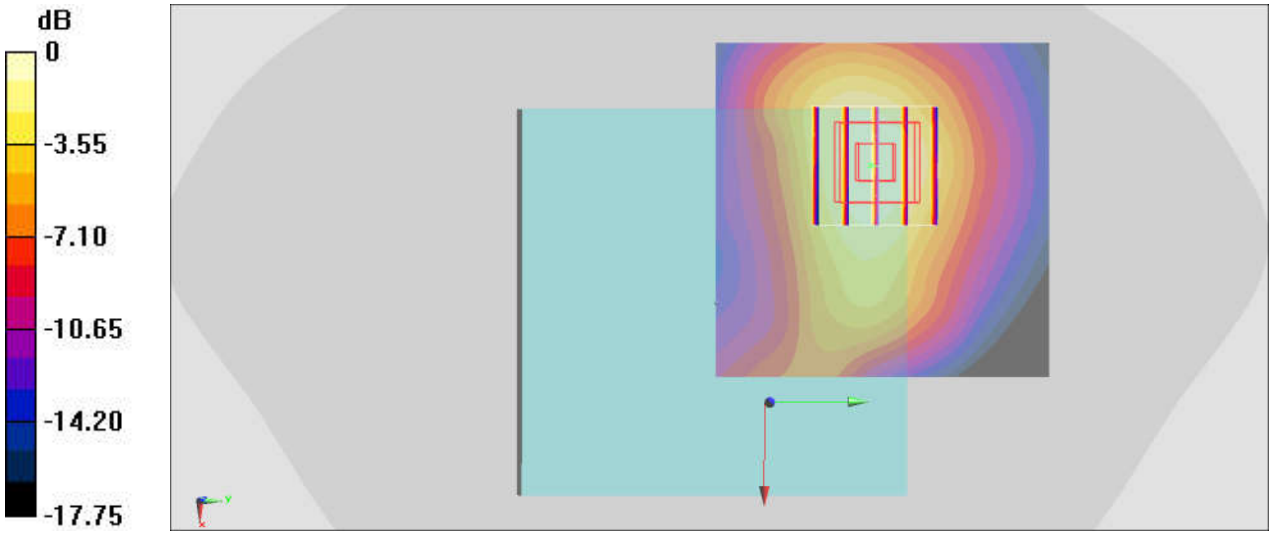
#06_LTE Band 25_20M_QPSK_1_0_Top Surface_10mm_Ch26590;Ant 2

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220601 Medium parameters used: f = 1905 MHz; σ = 1.396 S/m; ε_r = 39.748; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1905 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.48 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



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

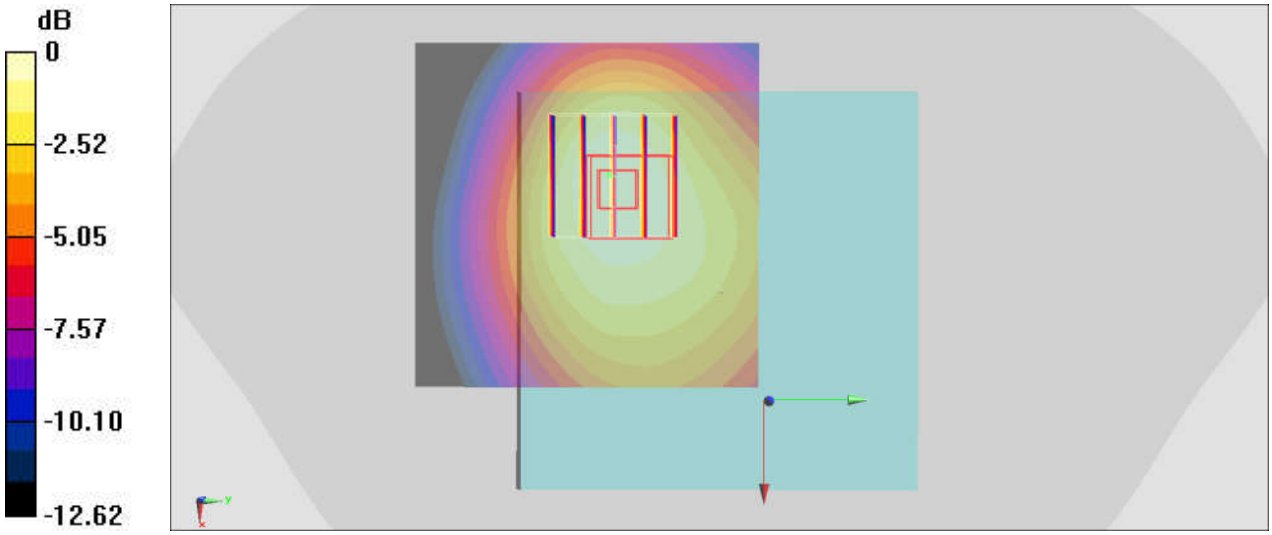
#07_LTE Band 26_15M_QPSK_1_0_Top Surface_10mm_Ch26865;Ant 1

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220601 Medium parameters used: f = 831.5 MHz; σ = 0.919 S/m; ε_r = 42.425; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(10.08, 10.08, 10.08) @ 831.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.902 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.82 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.473 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

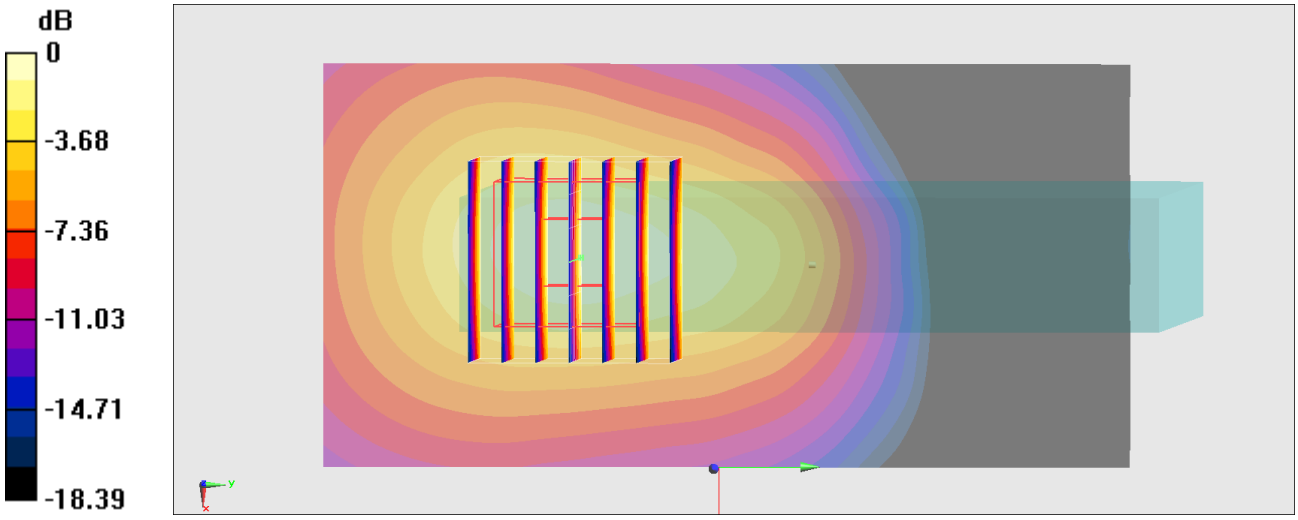
#08_LTE Band 30_10M_QPSK_1_0_Right Side_10mm_Ch27710;Ant 2

Communication System: LTE; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220602 Medium parameters used: f = 2310 MHz; σ = 1.672 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8, 8, 8) @ 2310 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 1.54 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.43 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.558 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

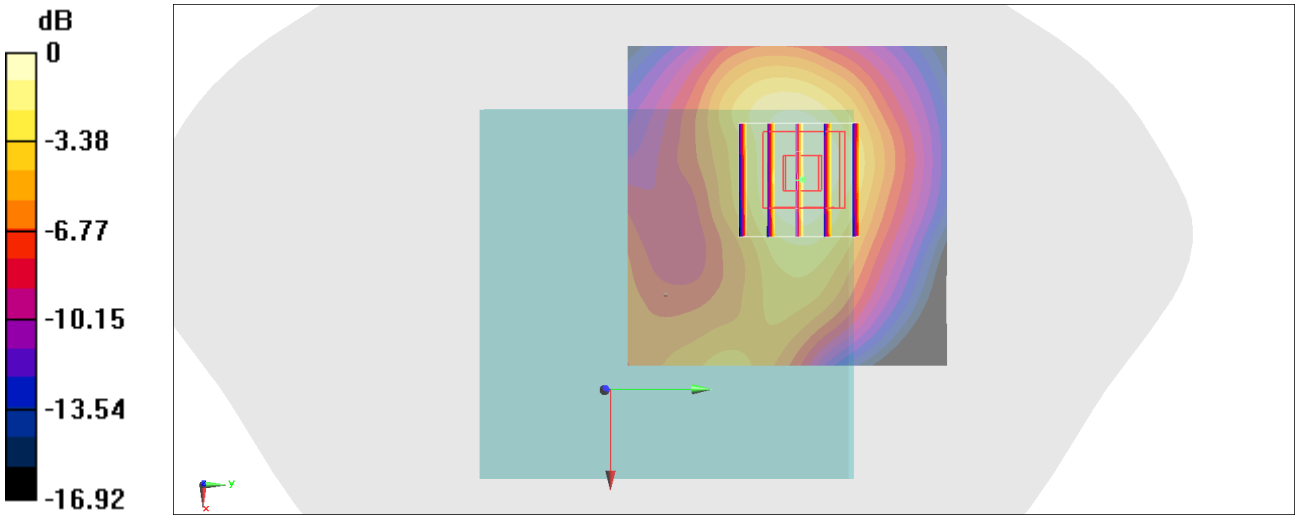
#09_LTE Band 66_20M_QPSK_1_0_Top Surface_10mm_Ch132572;Ant 2

Communication System: LTE; Frequency: 1770 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220601 Medium parameters used: f = 1770 MHz; σ = 1.394 S/m; ε_r = 39.939; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8.53, 8.53, 8.53) @ 1770 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.992 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.51 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.960 W/kg



0 dB = 0.960 W/kg = -0.18 dBW/kg

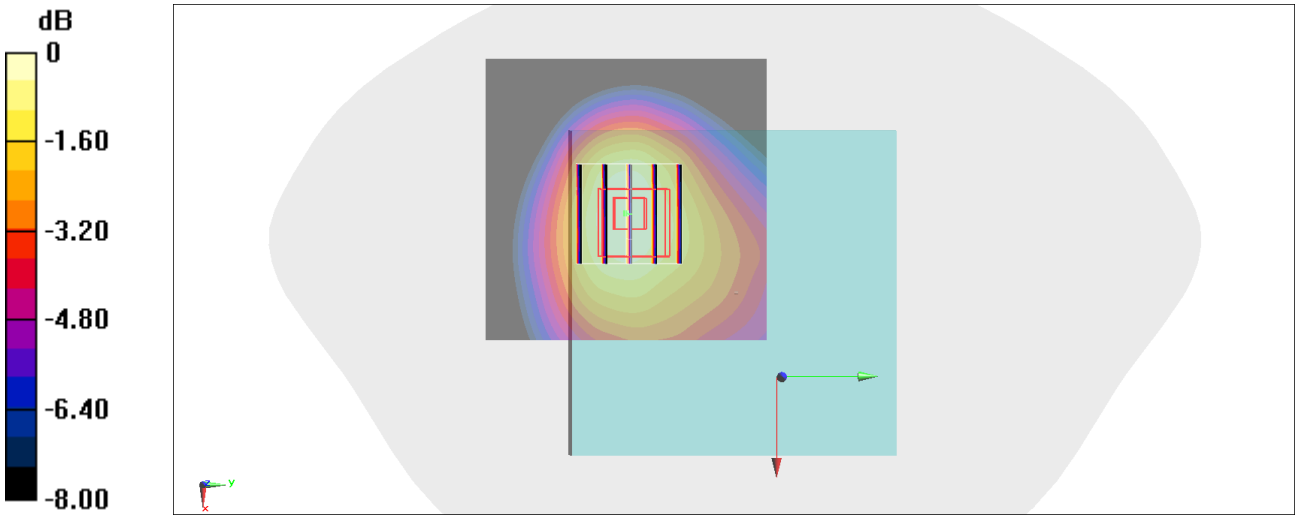
#10_LTE Band 71_20M_QPSK_1_0_Top Surface_10mm_Ch133297;Ant 1

Communication System: LTE ; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used : f = 680.5 MHz; σ = 0.873 S/m; ε_r = 43.117; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 680.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.795 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.11 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.848 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

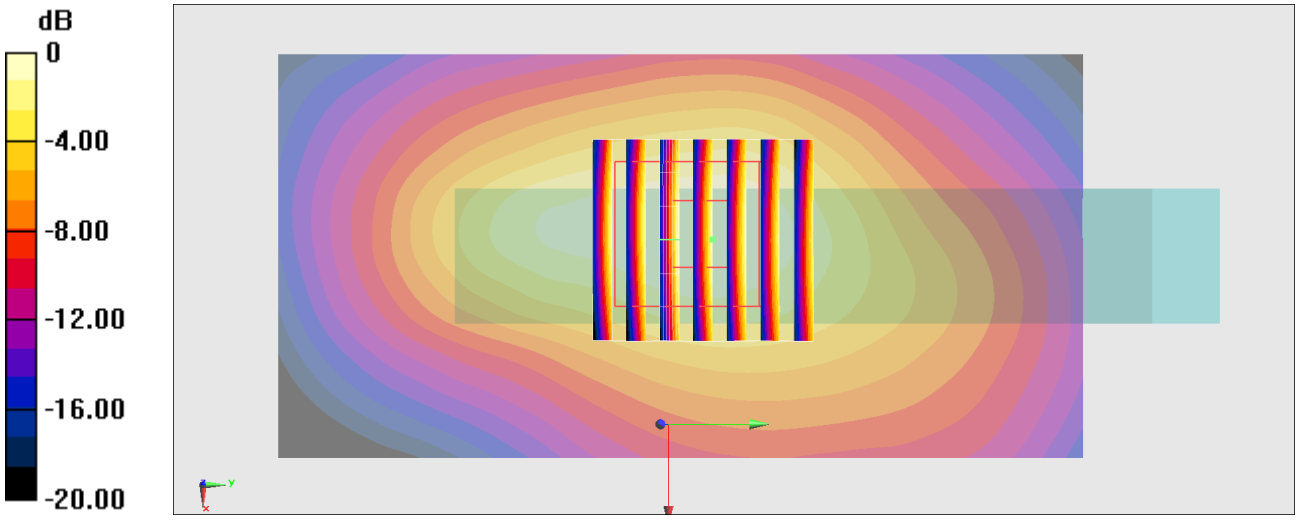
#11_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch41055;Ant 2

Communication System: LTE; Frequency: 2636.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220602 Medium parameters used : f = 2636.5 MHz; σ = 2.064 S/m; ε_r = 39.51; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2636.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 1.26 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.35 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

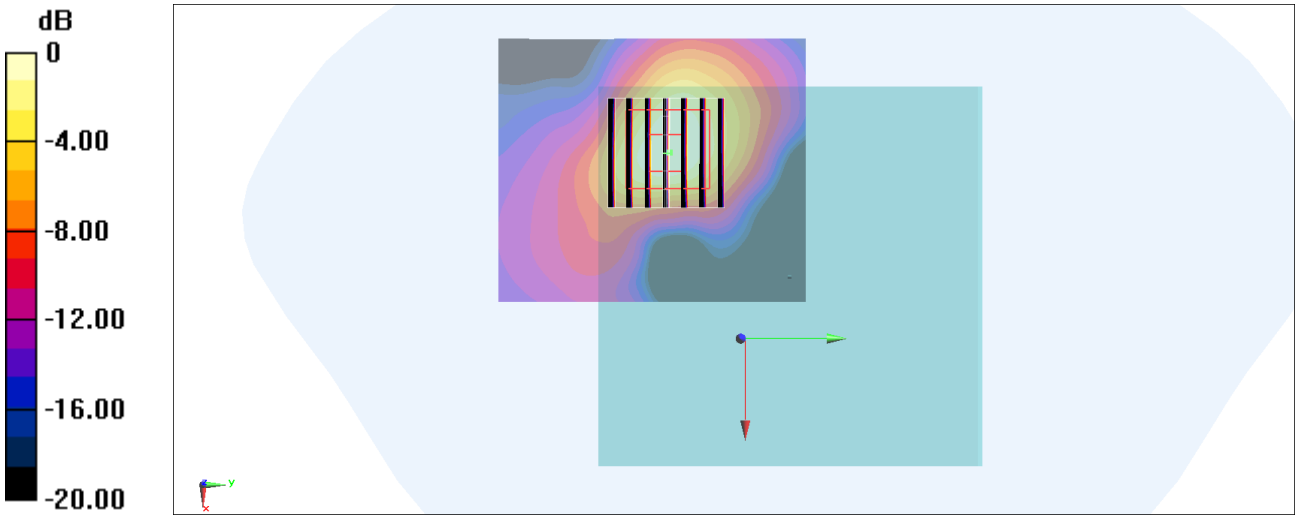
#12_LTE Band 48_20M_QPSK_1_49_Top Surface_10mm_Ch55340;Ant 1#6

Communication System: LTE; Frequency: 3560 MHz;Duty Cycle: 1:1.59
Medium: HSL_3300~4200_220603 Medium parameters used: f = 3560 MHz; σ = 3.049 S/m; ε_r = 38.706; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(6.83, 6.83, 6.83) @ 3560 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 22.13 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

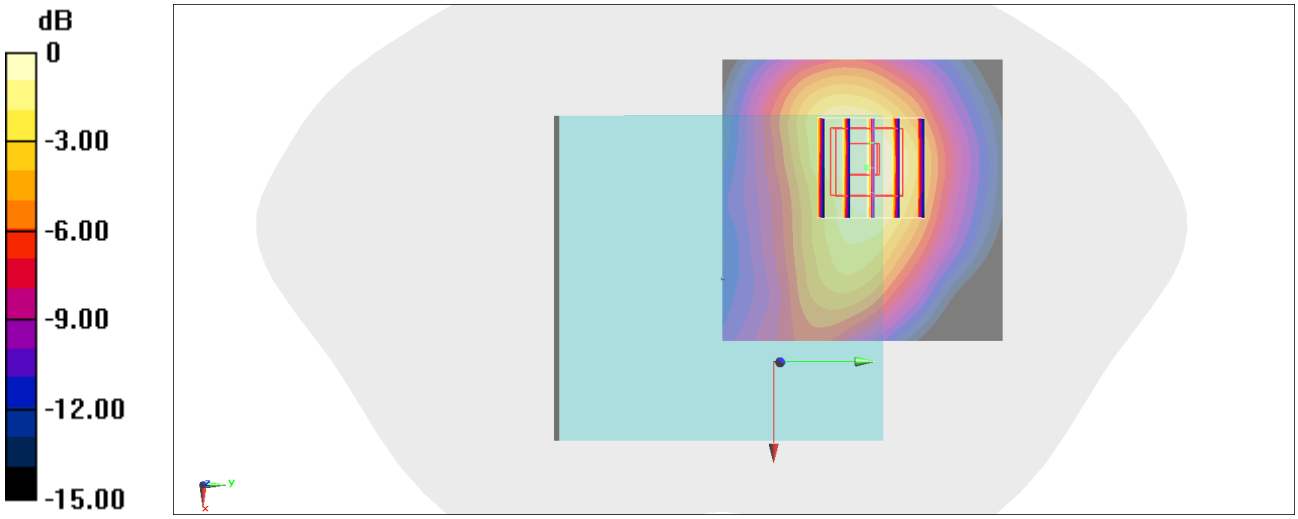
#13_FR1 n2_20M_BPSK_1_1_Top Surface_10mm_Ch380000;Ant 2

Communication System: FR1; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220601 Medium parameters used: f = 1900 MHz; σ = 1.391 S/m; ε_r = 39.766; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1900 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.47 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.597 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

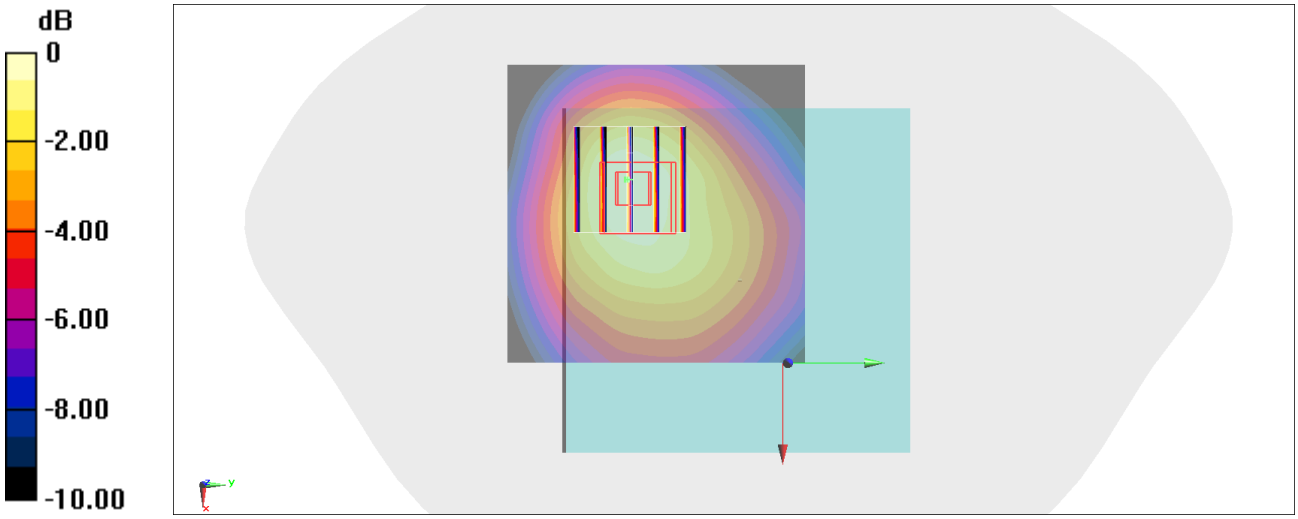
#14_FR1 n5_20M_BPSK_50_28_Top Surface_10mm_Ch167300;Ant 1

Communication System: FR1; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220601 Medium parameters used : f = 836.5 MHz; σ = 0.919 S/m; ε_r = 42.398; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.08, 10.08, 10.08) @ 836.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.863 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.68 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

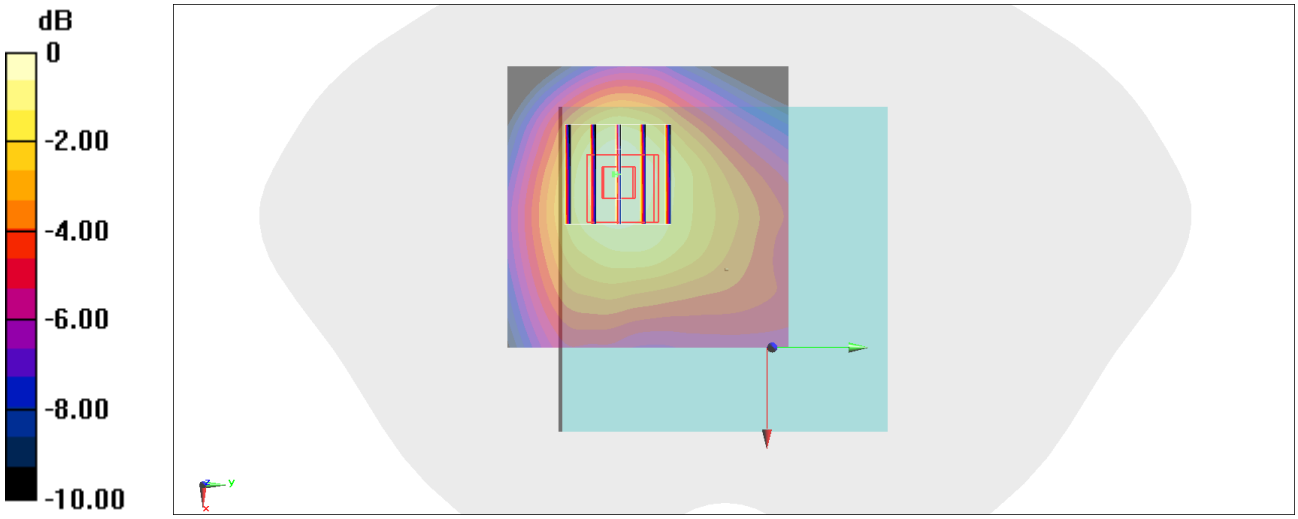
#15_FR1 n12_15M_BPSK_36_22_Top Surface_10mm_Ch141500;Ant 1

Communication System: FR1; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used : f = 707.5 MHz; σ = 0.883 S/m; ε_r = 43.005; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 707.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.765 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.96 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.823 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.732 W/kg = -1.35 dBW/kg

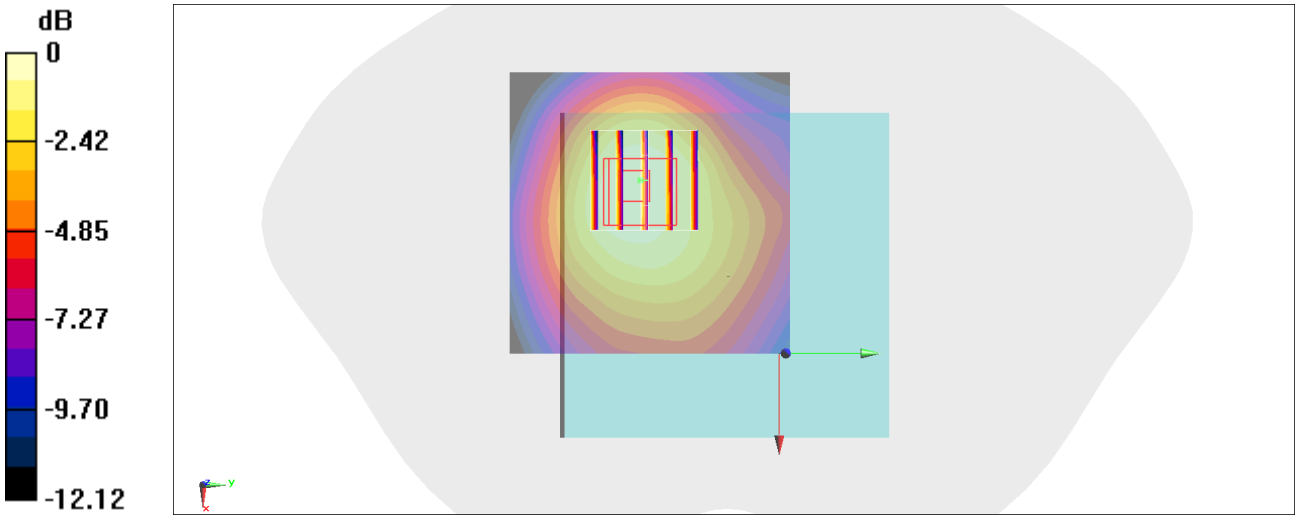
#16_FR1 n14_10M_BPSK_1_1_Top Surface_10mm_Ch158600;Ant 1

Communication System: FR1; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used: f = 793 MHz; σ = 0.912 S/m; ε_r = 42.491; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 793 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.959 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.06 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

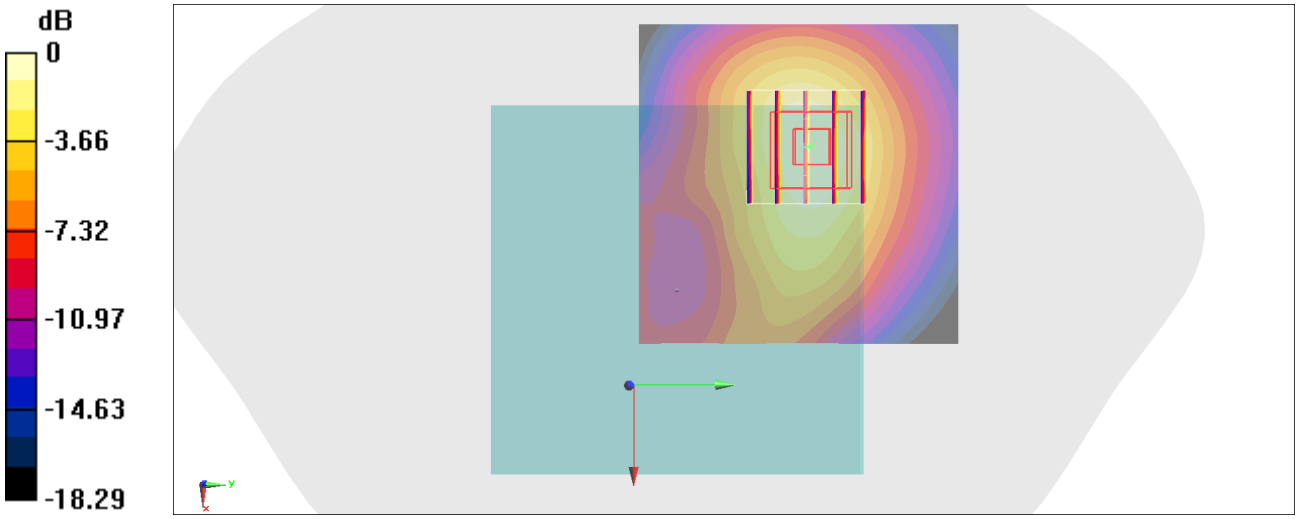
#17_FR1 n25_20M_BPSK_50_28_Top Surface_10mm_Ch376500;Ant 2

Communication System: FR1; Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220601 Medium parameters used : f = 1882.5 MHz; σ = 1.374 S/m; ε_r = 39.84; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8.27, 8.27, 8.27) @ 1882.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.92 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.560 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



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

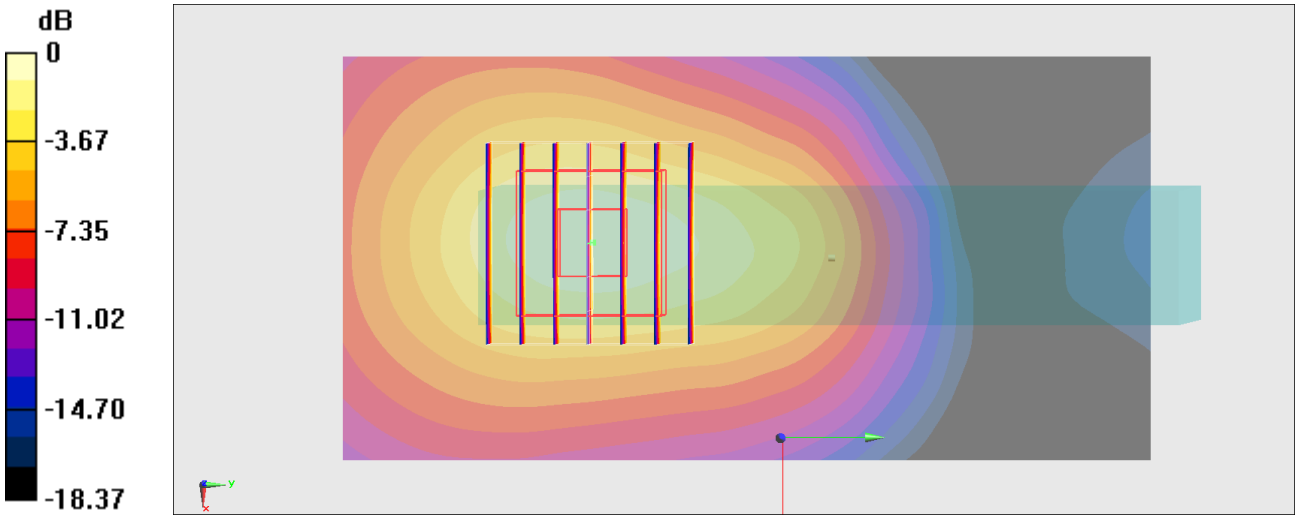
#18_FR1 n30_10M_BPSK_25_14_Right Side_10mm_Ch462000;Ant 2

Communication System: FR1; Frequency: 2310 MHz;Duty Cycle: 1:1
Medium: HSL_2300_220602 Medium parameters used: f = 2310 MHz; σ = 1.672 S/m; ε_r = 40.742; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8, 8, 8) @ 2310 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 1.47 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.40 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.533 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

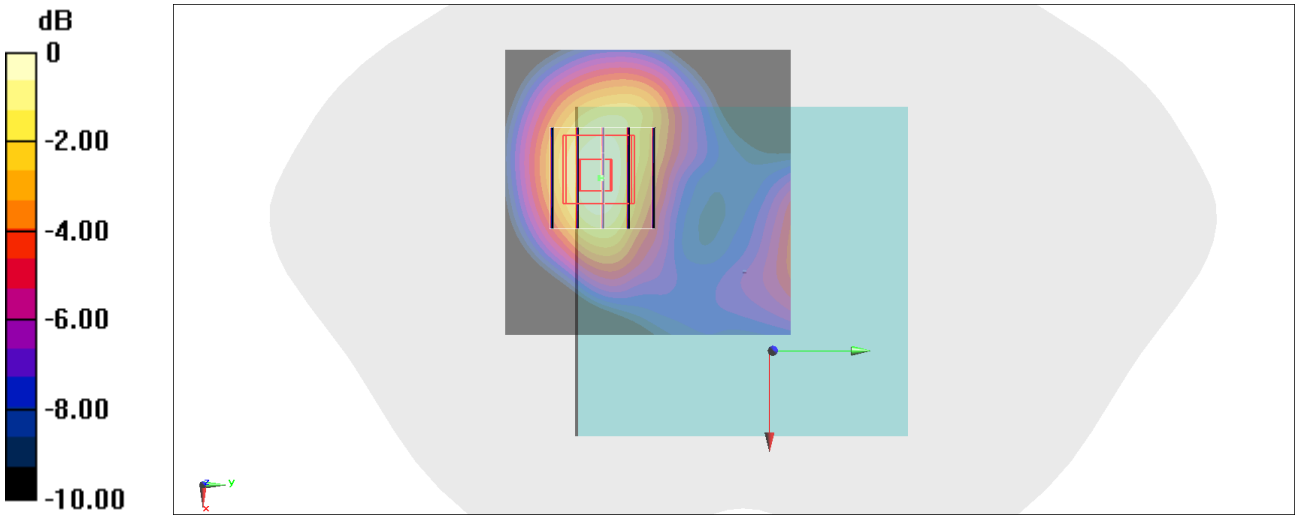
#19_FR1 n66_40M_BPSK_1_1_Top Surface_10mm_Ch349000;Ant 1

Communication System: FR1; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_220601 Medium parameters used : f = 1745 MHz; σ = 1.37 S/m; ε_r = 40.033; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(8.53, 8.53, 8.53) @ 1745 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.98 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.522 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



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

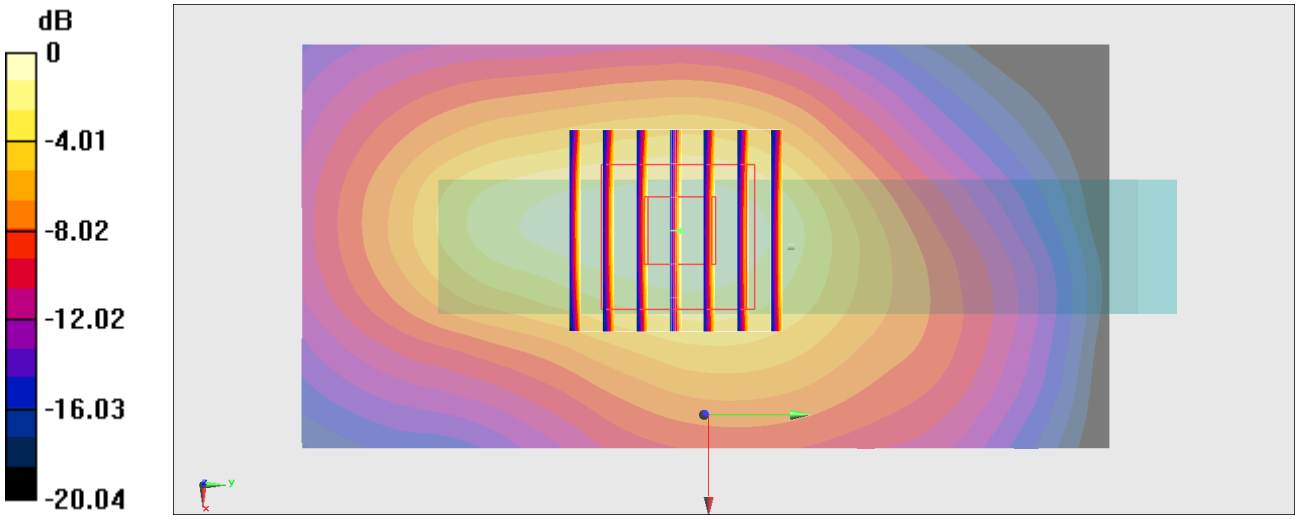
#20_FR1 n41_100M_BPSK_135_69_Right Side_10mm_Ch518598;Ant 2

Communication System: FR1; Frequency: 2592.99 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220602 Medium parameters used : f = 2592.99 MHz; σ = 2.012 S/m; ε_r = 39.686; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2592.99 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 1.85 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.08 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.616 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

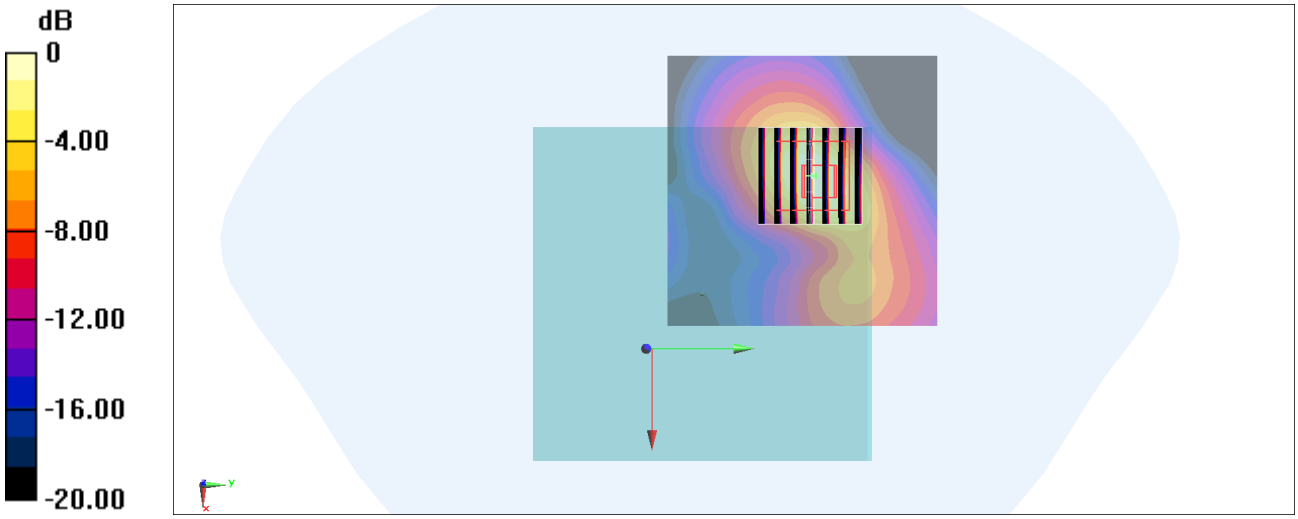
#21_FR1 n48_40M_BPSK_1_1_Top Surface_10mm_Ch638000;Ant 2

Communication System: FR1; Frequency: 3570 MHz;Duty Cycle: 1:1
Medium: HSL_3300~4200_220603 Medium parameters used : f = 3570 MHz; σ = 3.06 S/m; ε_r = 38.682; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(6.83, 6.83, 6.83) @ 3570 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.39 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 22.03 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.21 W/kg
SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.32 W/kg = 3.65 dBW/kg

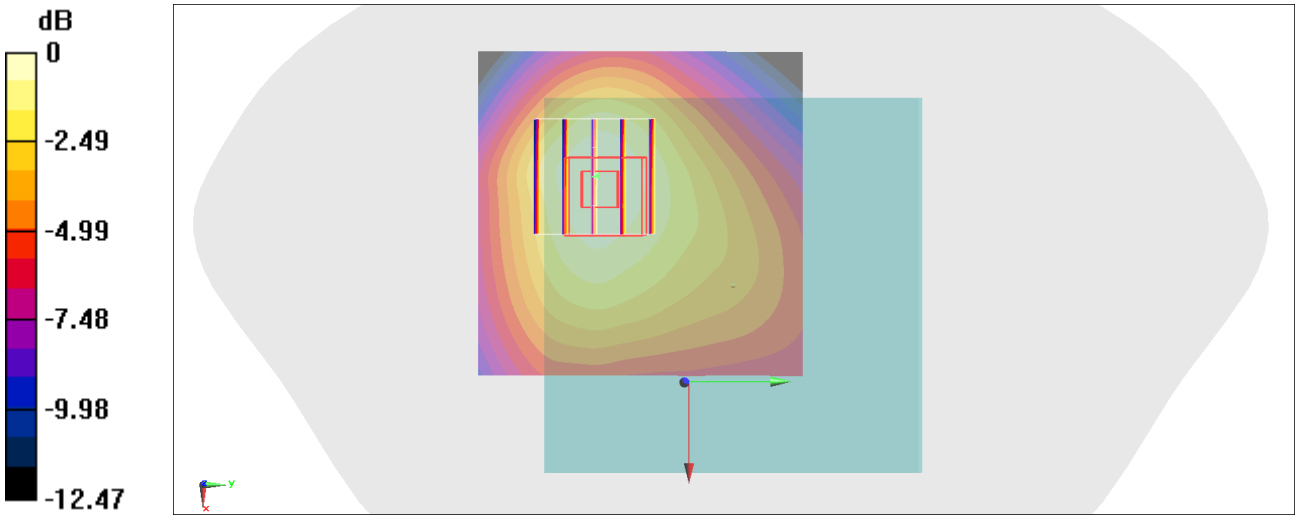
#22_FR1 n71_20M_BPSK_50_28_Top Surface_10mm_Ch136100;Ant 1

Communication System: FR1; Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220601 Medium parameters used : f = 680.5 MHz; σ = 0.873 S/m; ε_r = 43.117; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(10.41, 10.41, 10.41) @ 680.5 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.662 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

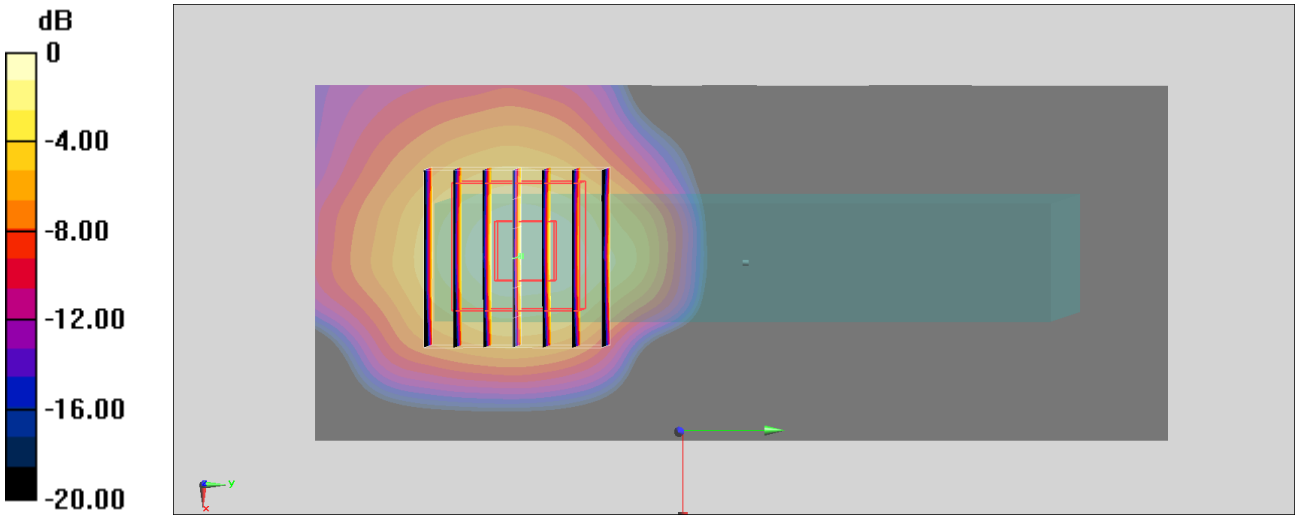
#23_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch6;Ant 3

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.018
Medium: HSL_2450_220602 Medium parameters used : f = 2437 MHz; σ = 1.825 S/m; ε_r = 40.277; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(7.68, 7.68, 7.68) @ 2437 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.798 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

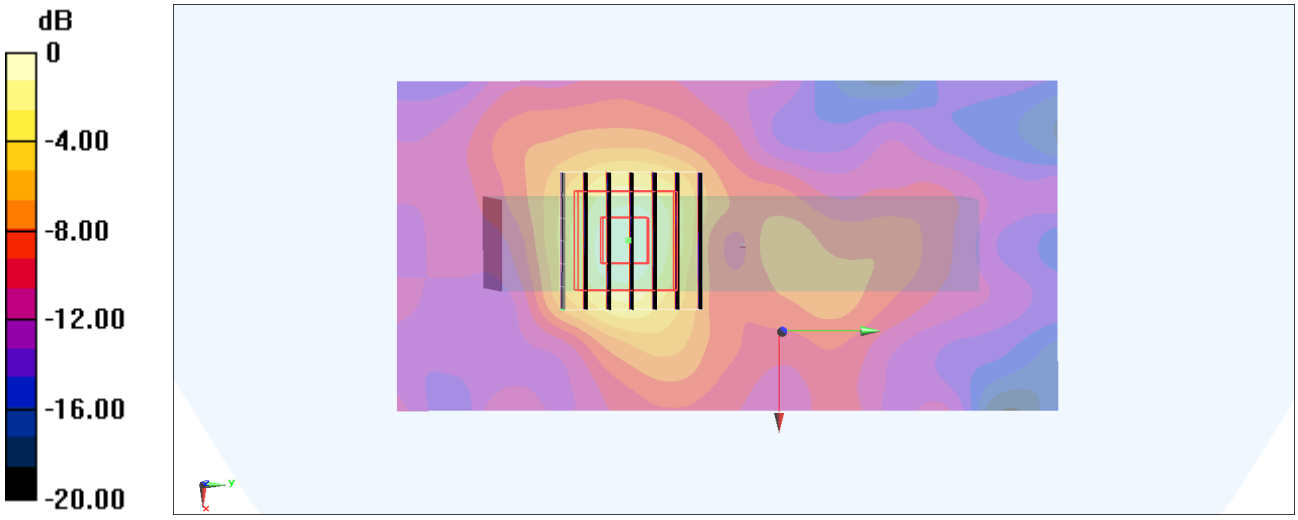
#24_WLAN5GHz_802.11ac-VHT160 MCS0_Left Side_10mm_Ch50;Ant 3

Communication System: 802.11ac; Frequency: 5250 MHz;Duty Cycle: 1:1.005
Medium: HSL_5G_220603 Medium parameters used (interpolated): f = 5250 MHz; σ = 4.83 S/m; ε_r = 36.961; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(5.21, 5.21, 5.21) @ 5250 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.254 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.577 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

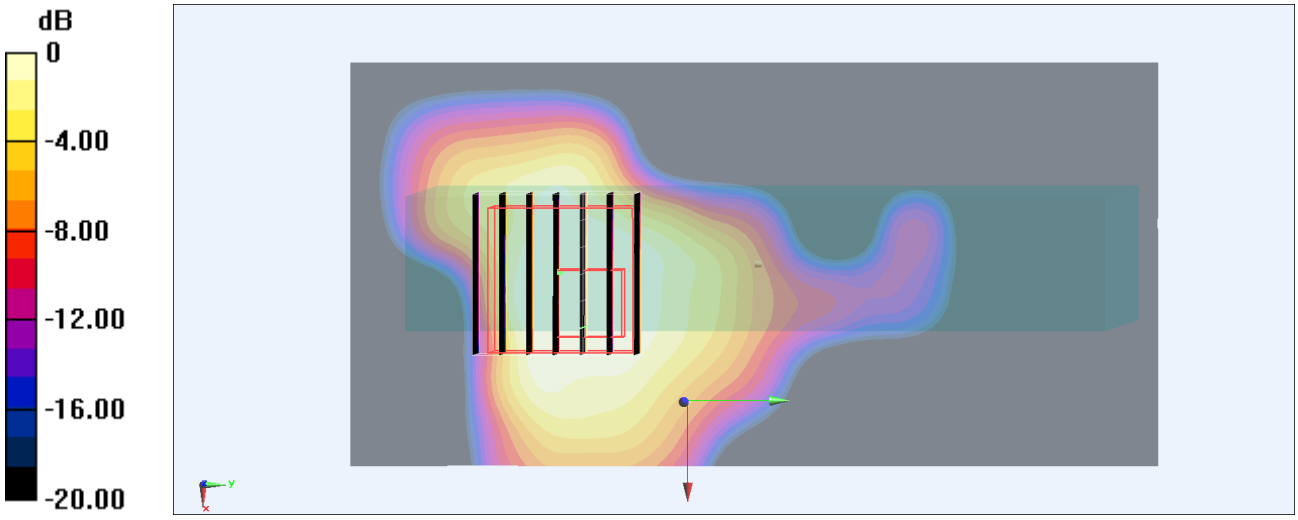
#25_WLAN5GHz_802.11ac-VHT160 MCS0_Back Side_10mm_Ch114;Ant 4

Communication System: 802.11ac; Frequency: 5570 MHz;Duty Cycle: 1:1.007
Medium: HSL_5G_220603 Medium parameters used : f = 5570 MHz; σ = 5.211 S/m; ε_r = 36.417; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5570 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.244 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.694 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

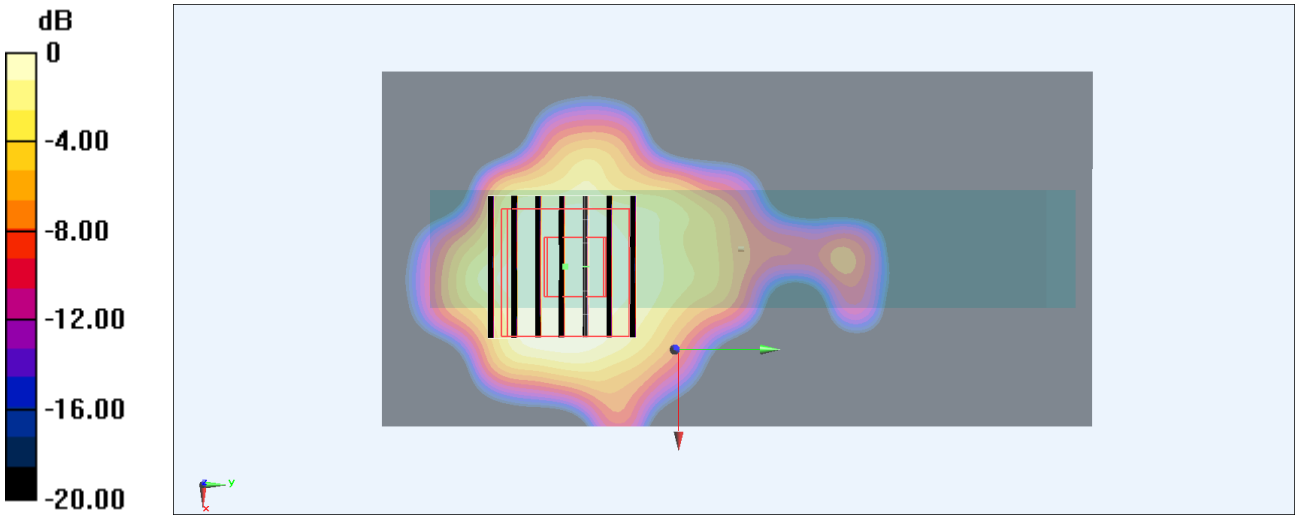
#26_WLAN5GHz_802.11ac-VHT80 MCS_Back Side_10mm_Ch155;Ant 4

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.005
Medium: HSL_5G_220603 Medium parameters used: f = 5775 MHz; σ = 5.459 S/m; ε_r = 36.011; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(4.8, 4.8, 4.8) @ 5775 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.216 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.984 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

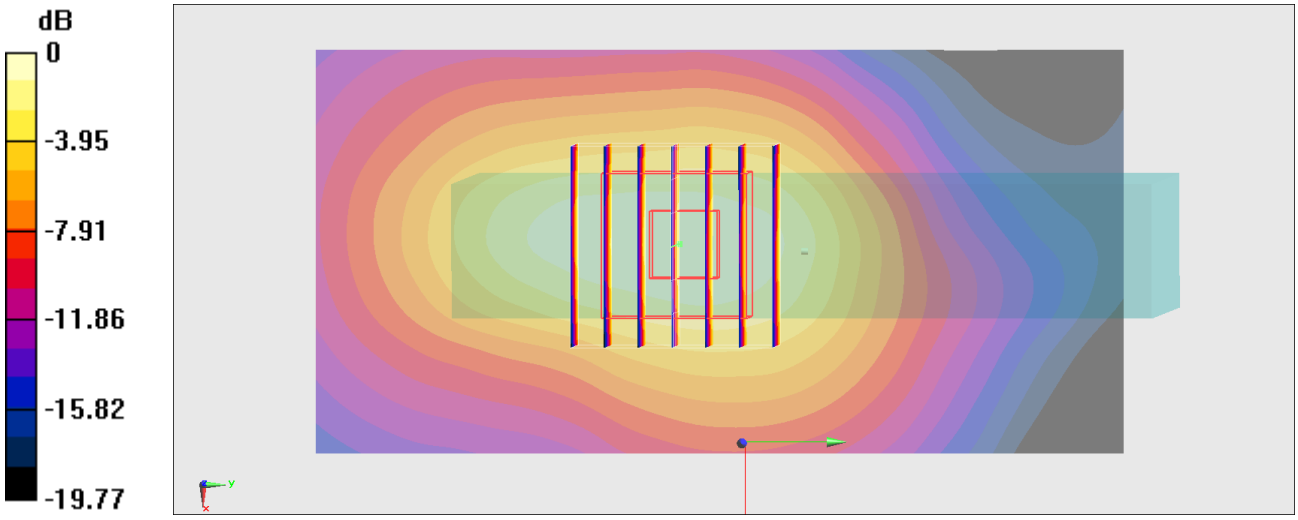
#27_LTE Band 7_20M_QPSK_1_49_Right Side_10mm_Ch21100;Ant 2

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220602 Medium parameters used : f = 2535 MHz; σ = 1.937 S/m; ε_r = 39.897; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7439; ConvF(7.48, 7.48, 7.48) @ 2535 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2021/11/22
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.52 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.584 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.18 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2022/7/22

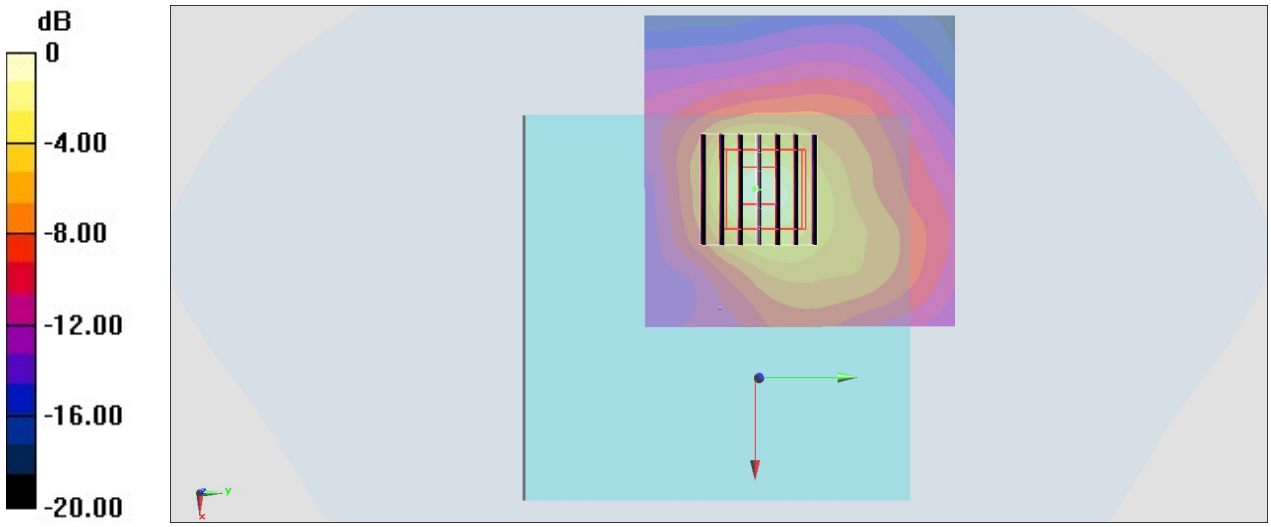
#28_FR1 n77_CW_Top Surface_10mm_Ch656000;Ant 5

Communication System: FR1; Frequency: 3840 MHz;Duty Cycle: 1:1
Medium: HSL_3900_220722 Medium parameters used: f = 3840 MHz; σ = 3.39 S/m; ε_r = 38.076; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7628; ConvF(6.74, 6.74, 6.74) @ 3840 MHz; Calibrated: 2022/6/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.01 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 18.12 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.440 W/kg
Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg