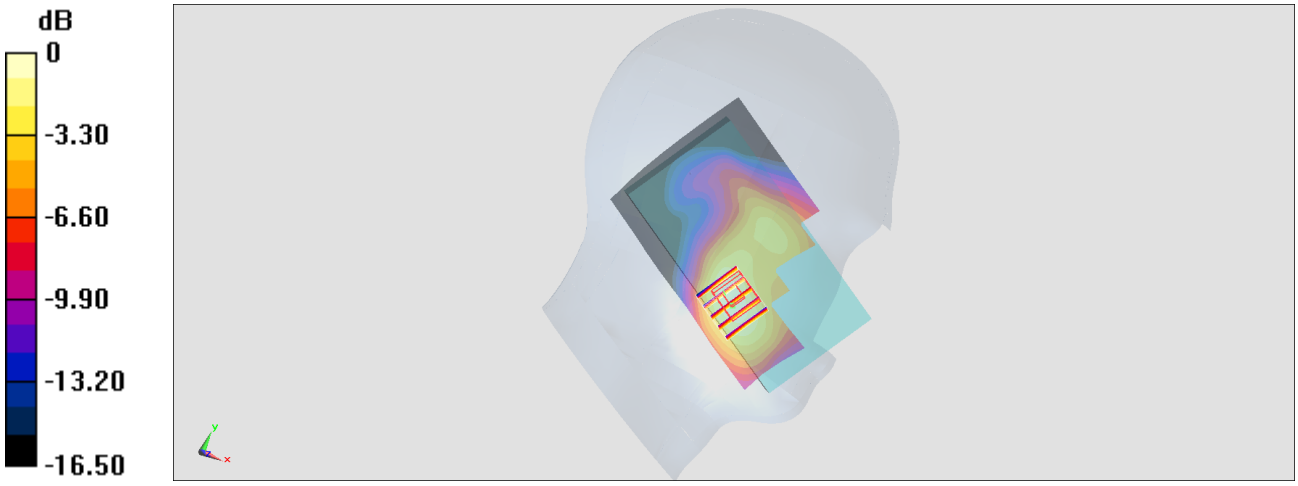
#01_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200409 Medium parameters used: f = 1908 MHz; σ = 1.398 S/m; ε_r = 38.677; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1907.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.40 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.60 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.751 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

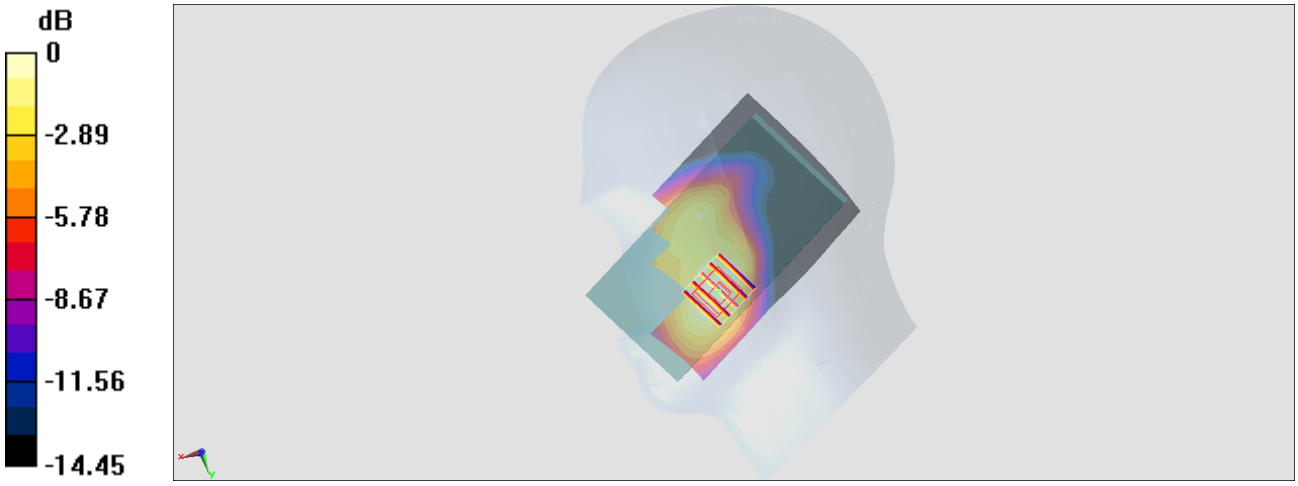
#02_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1513

Communication System: WCDMA ; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200409 Medium parameters used: f = 1753 MHz; σ = 1.393 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1752.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.22 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.779 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

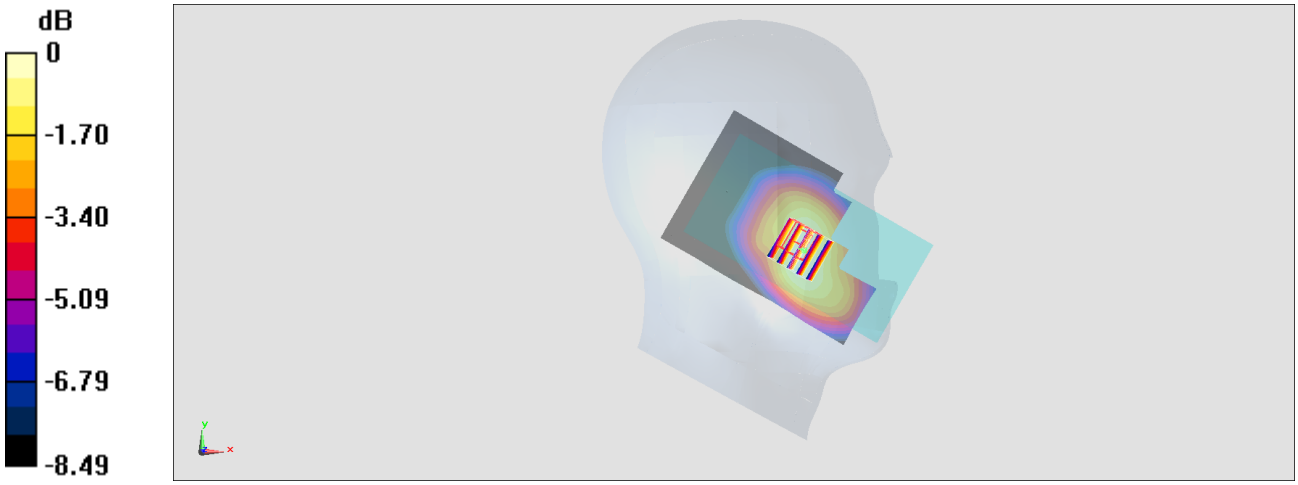
#03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200409 Medium parameters used : f = 836.4 MHz; σ = 0.888 S/m; ε_r = 42.36; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 836.4 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.04 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.643 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

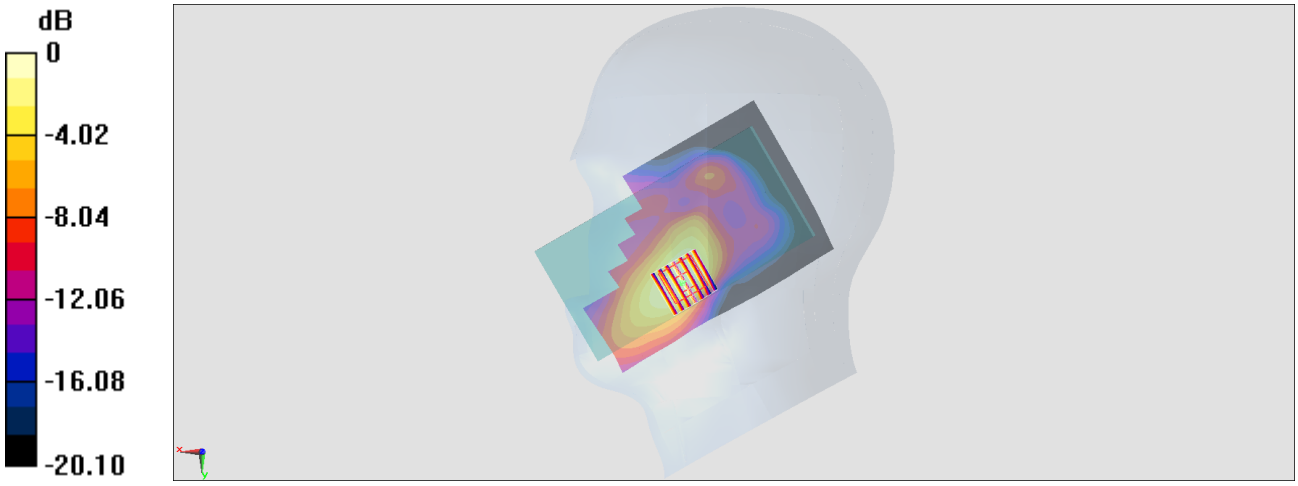
#04_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch20850

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200408 Medium parameters used: f = 2510 MHz; σ = 1.885 S/m; ε_r = 39.76; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2510 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.98 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.770 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

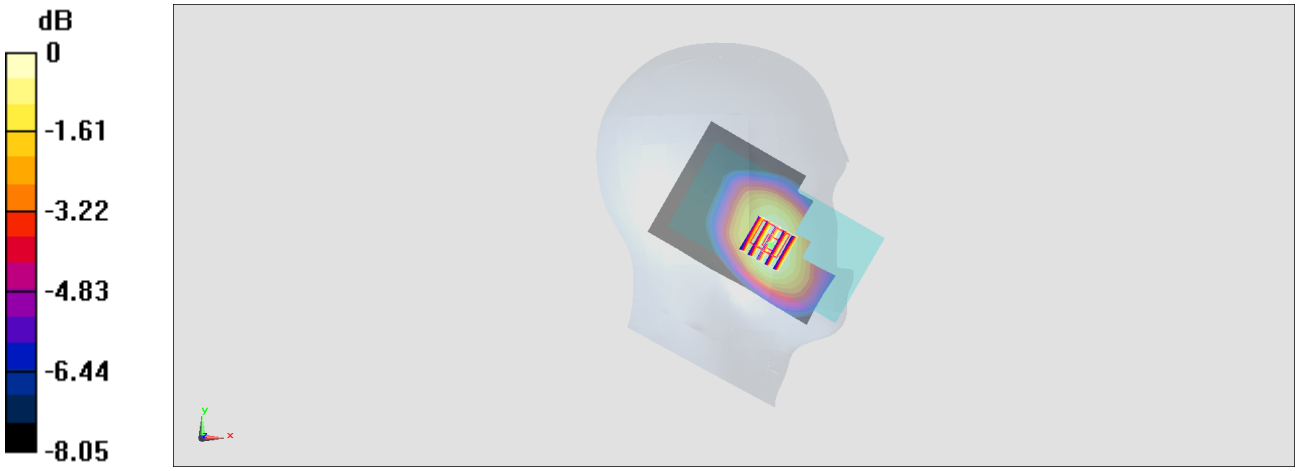
#05_LTE Band 12_10M_QPSK_1_0_Left Cheek_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used : f = 707.5 MHz; σ = 0.849 S/m; ε_r = 44.12; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 707.5 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.462 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.55 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.298 W/kg
Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

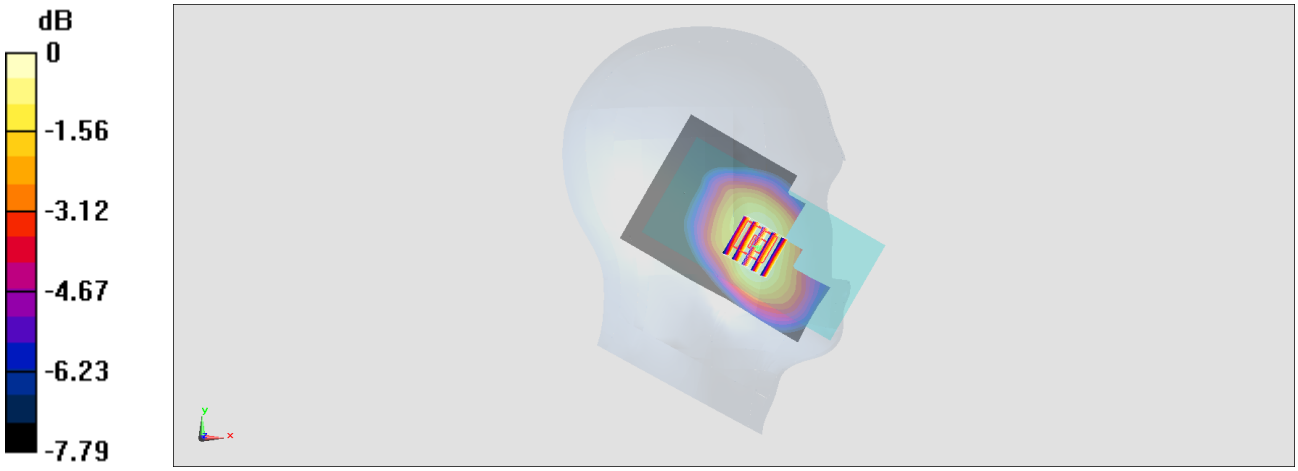
#06_LTE Band 13_10M_QPSK_1_0_Left Cheek_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used: f = 782 MHz; σ = 0.924 S/m; ε_r = 43.105; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 782 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.564 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.91 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.527 W/kg = -2.78 dBW/kg

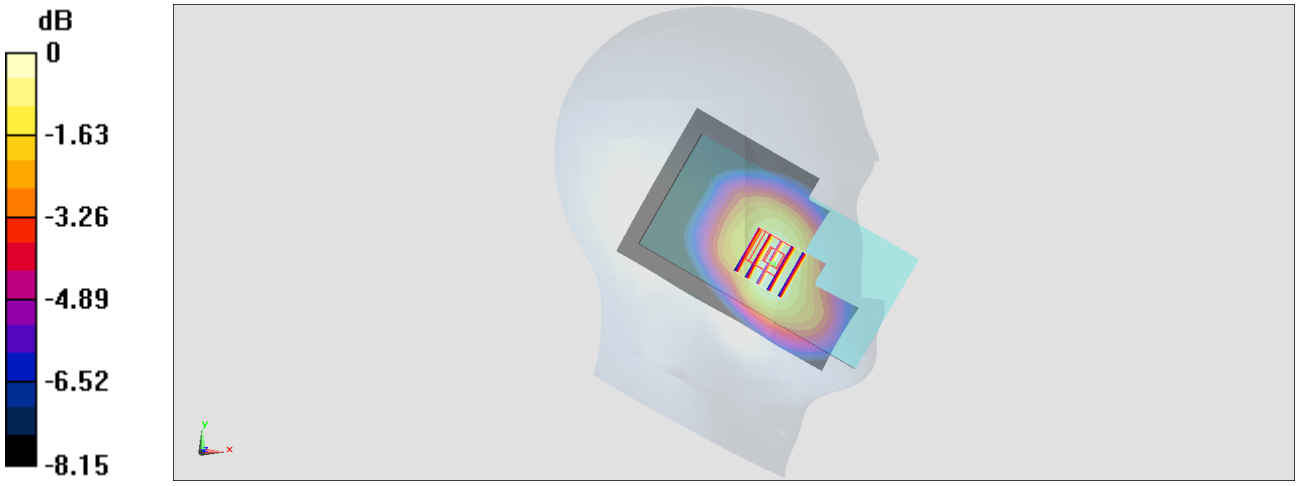
#07_LTE Band 14_10M_QPSK_1_0_Left Cheek_Ch23330

Communication System: LTE ; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_200408 Medium parameters used: f = 793 MHz; σ = 0.929 S/m; ε_r = 41.784; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 793 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.610 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.36 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

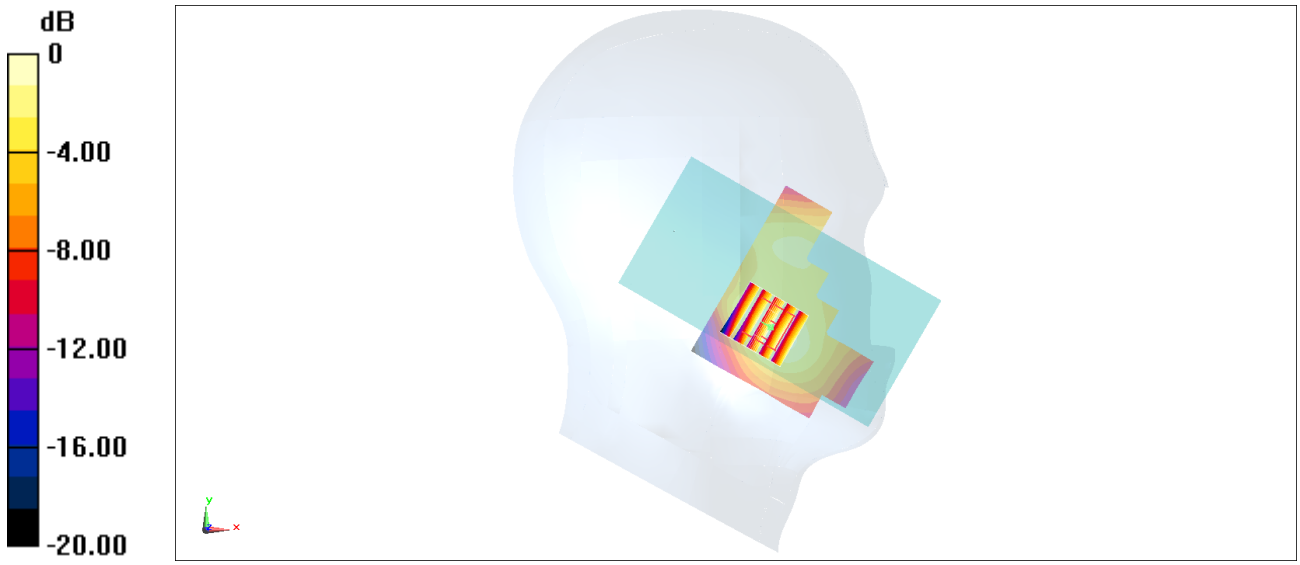
#08_LTE Band 25_20M_QPSK_1_0_Left Cheek_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200421 Medium parameters used : f = 1905 MHz; σ = 1.421 S/m; ε_r = 39.337; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1905 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.854 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.719 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.380 W/kg
Maximum value of SAR (measured) = 0.768 W/kg



0 dB = 0.854 W/kg = -0.69 dBW/kg

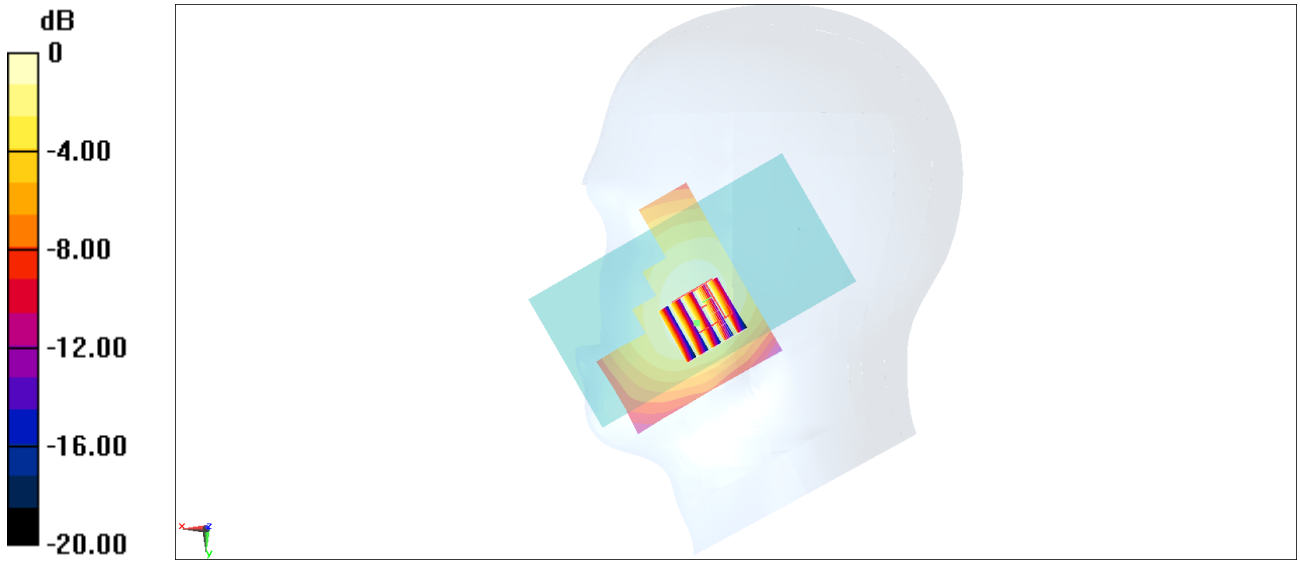
#09_LTE Band 26_15M_QPSK_1_0_Right Cheek_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200421 Medium parameters used : f = 831.5 MHz; σ = 0.9 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.557 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) = 0.638 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

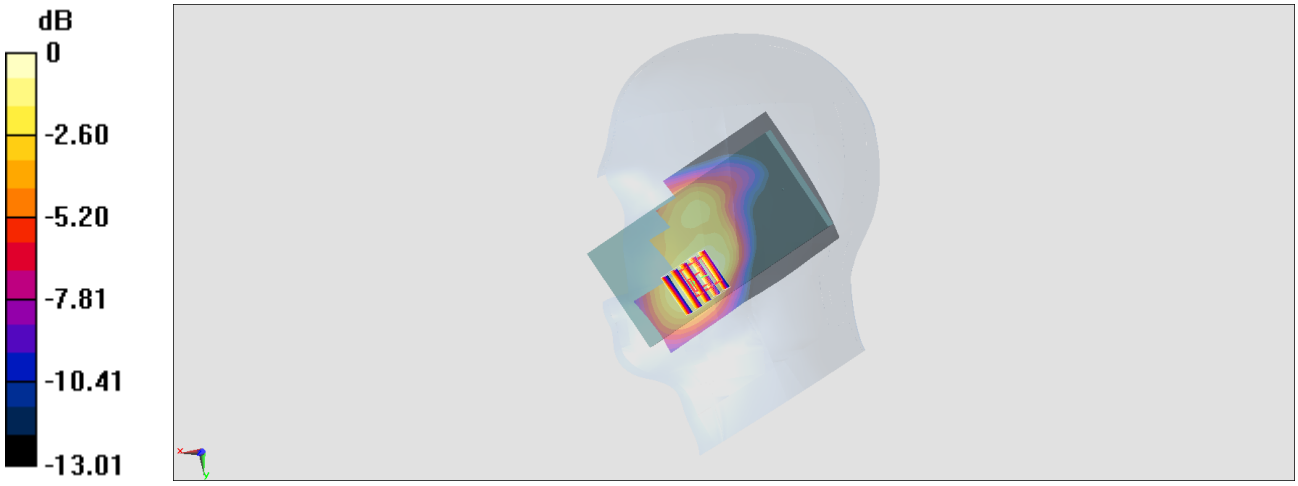
#10_LTE Band 66_20M_QPSK_1_0_Right Cheek_Ch132322

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200411 Medium parameters used : f = 1745 MHz; σ = 1.36 S/m; ε_r = 40.537; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.30 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.15 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.672 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

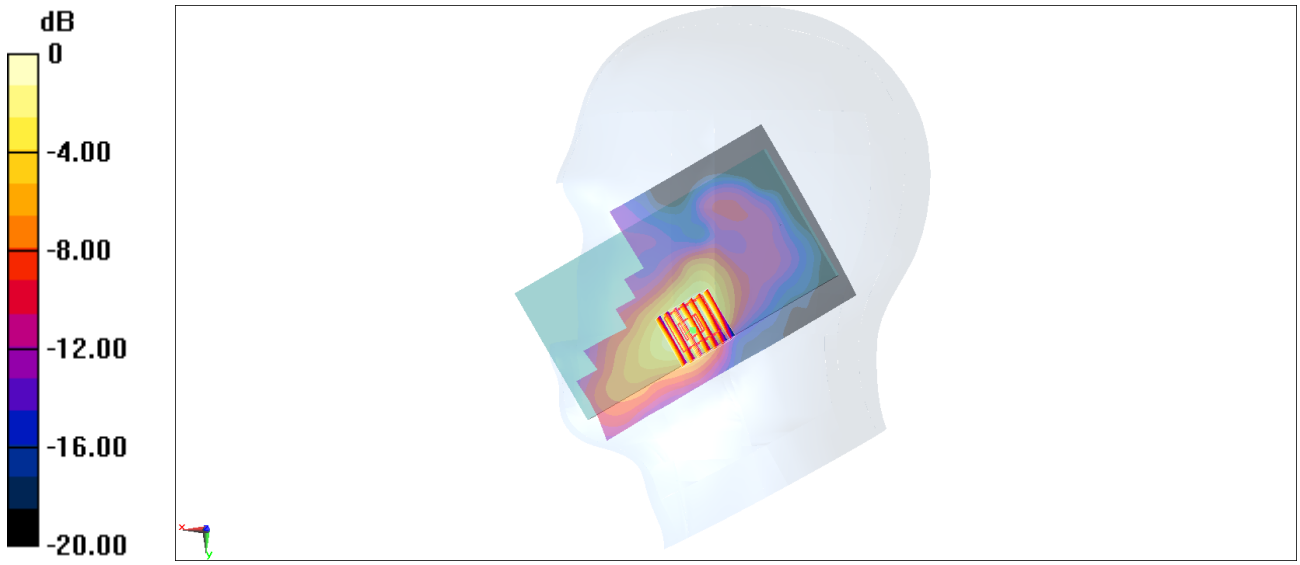
#11_LTE Band 41_20M_QPSK_1_99_Right Cheek_Ch41055

Communication System: LTE TDD ; Frequency: 2636.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200422 Medium parameters used : f = 2636.5 MHz; σ = 1.957 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.08, 7.08, 7.08) @ 2636.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.941 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.96 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.326 W/kg
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg

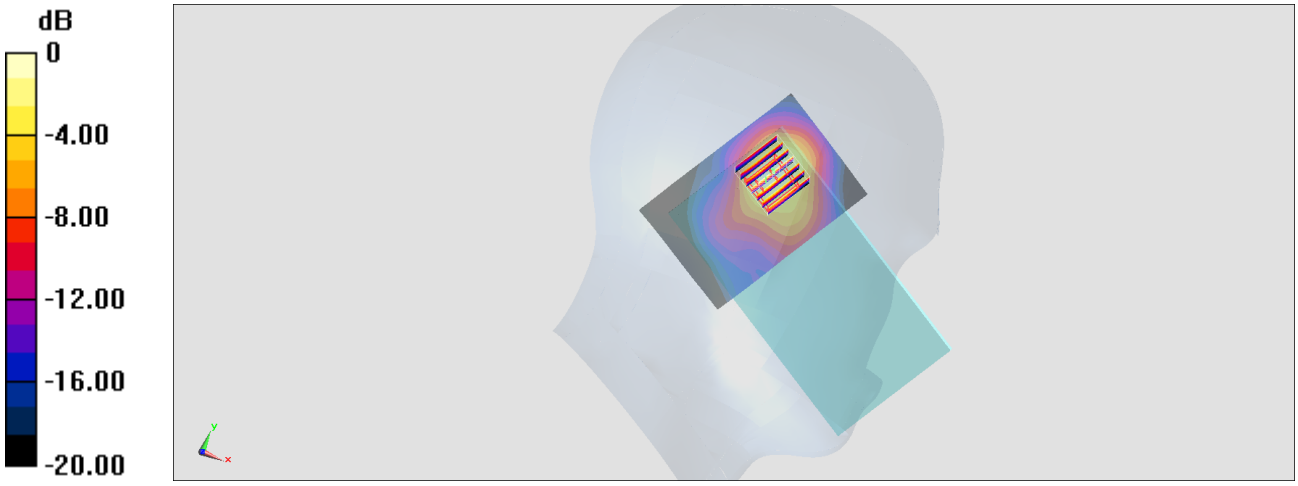
#12_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.008
Medium: HSL_2450_200416 Medium parameters used : f = 2437 MHz; σ = 1.788 S/m; ε_r =39.431; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2437 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.73 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.534 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

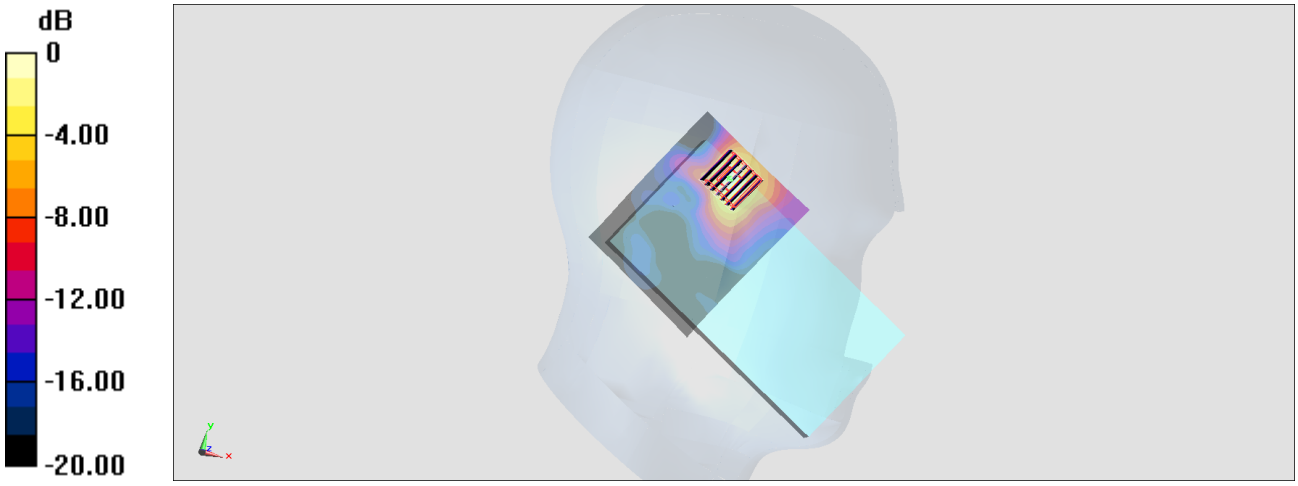
#13_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch52

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.016
Medium: HSL_5G_200417 Medium parameters used: f = 5260 MHz; σ = 4.893 S/m; ε_r = 36.474; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5260 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.59 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 26.83 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 4.54 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

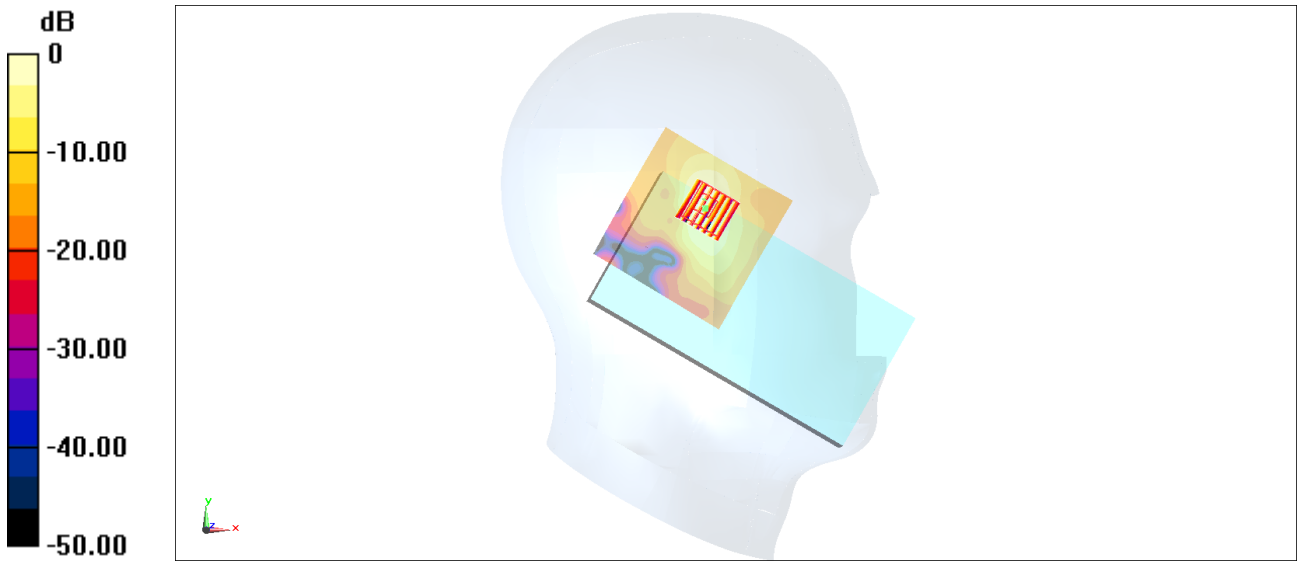
#14_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch116

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.016
Medium: HSL_5G_200424 Medium parameters used: f = 5580 MHz; σ = 4.894 S/m; ε_r = 35.409; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5580 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.01 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

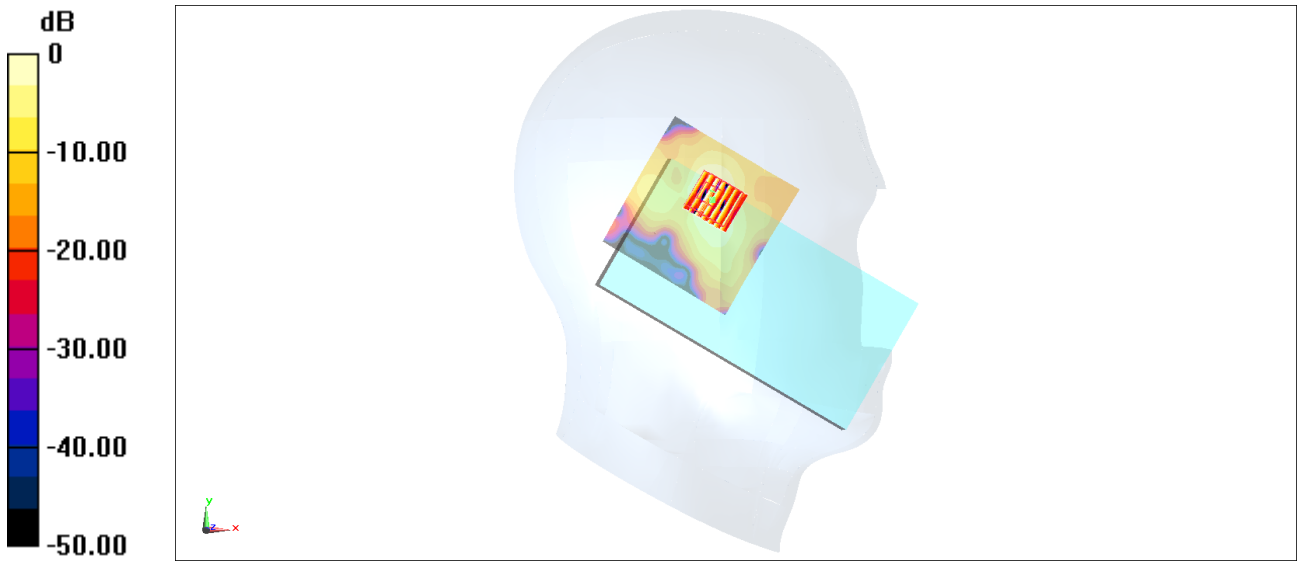
#15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.079
Medium: HSL_5G_200424 Medium parameters used: f = 5775 MHz; σ = 5.1 S/m; ε_r = 35.121; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.843 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



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

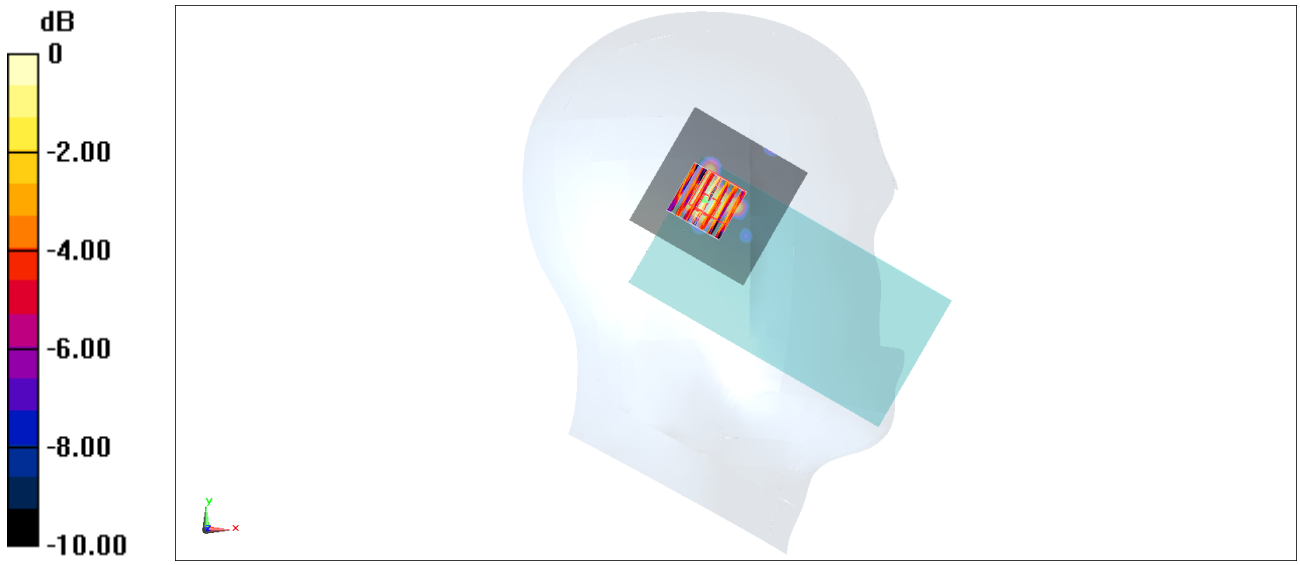
#16_Bluetooth_1Mbps_Left Cheek_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_200422 Medium parameters used : f = 2402 MHz; σ = 1.707 S/m; ε_r = 38.843; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2402 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.305 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.0651 W/kg; SAR(10 g) = 0.0149 W/kg
Maximum value of SAR (measured) = 0.0115 W/kg



0 dB = 0.0116 W/kg = -19.36 dBW/kg

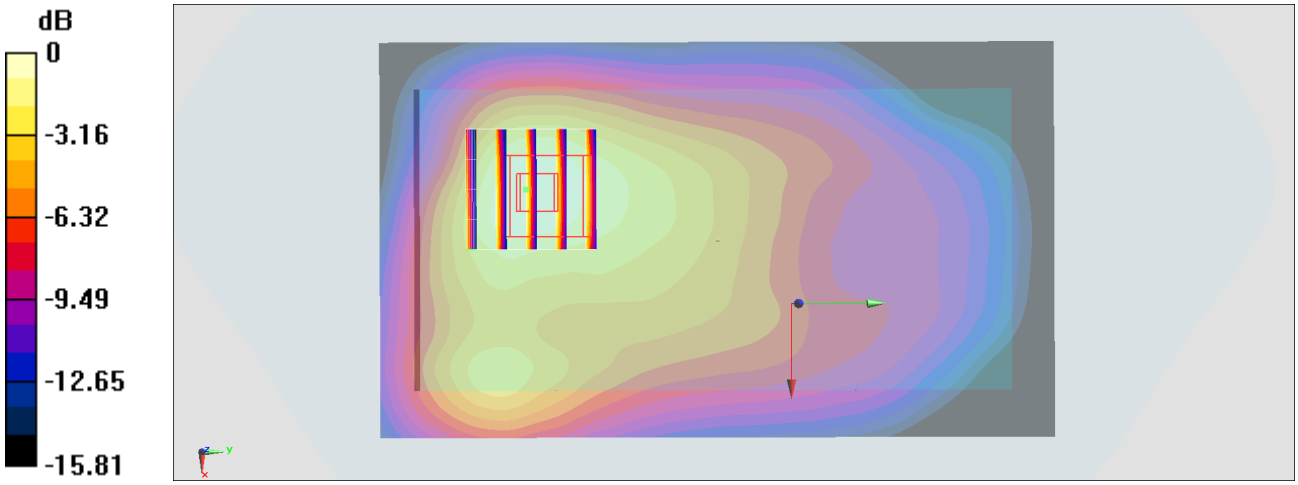
#17_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9538

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200409 Medium parameters used: f = 1908 MHz; σ = 1.398 S/m; ε_r = 38.677; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1907.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.79 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.73 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.782 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

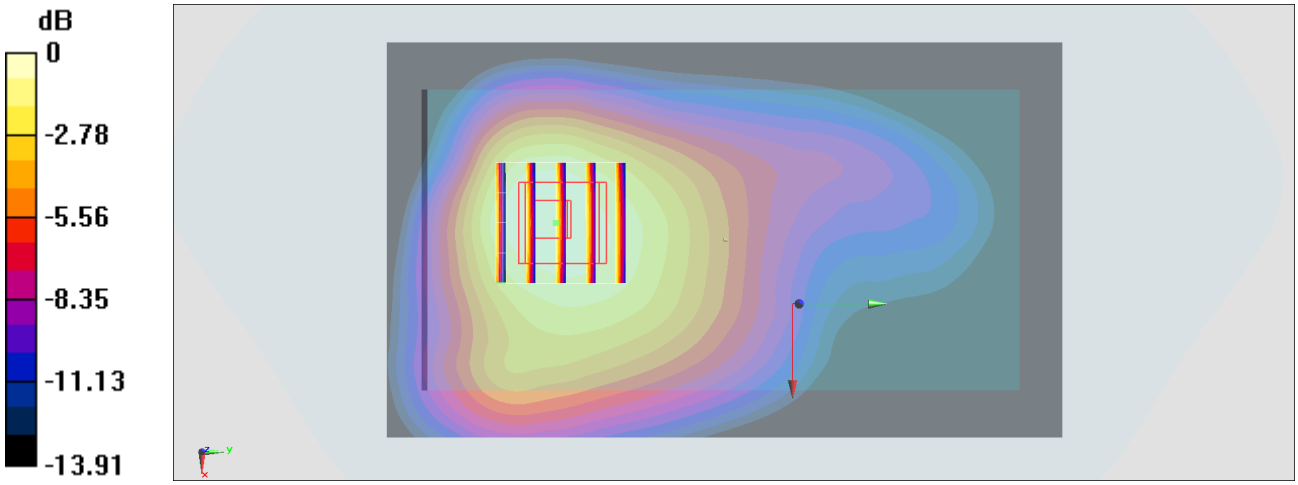
#18_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200409 Medium parameters used: f = 1753 MHz; σ = 1.393 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1752.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.81 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.68 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.876 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

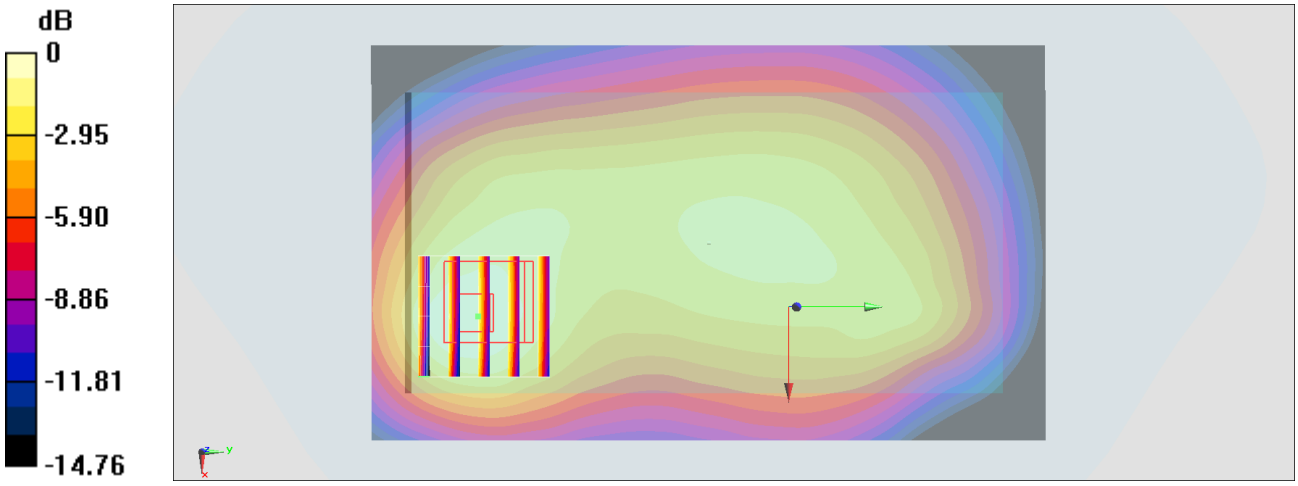
#19_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA ; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200409 Medium parameters used : f = 826.4 MHz; σ = 0.879 S/m; ε_r = 42.473; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.486 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

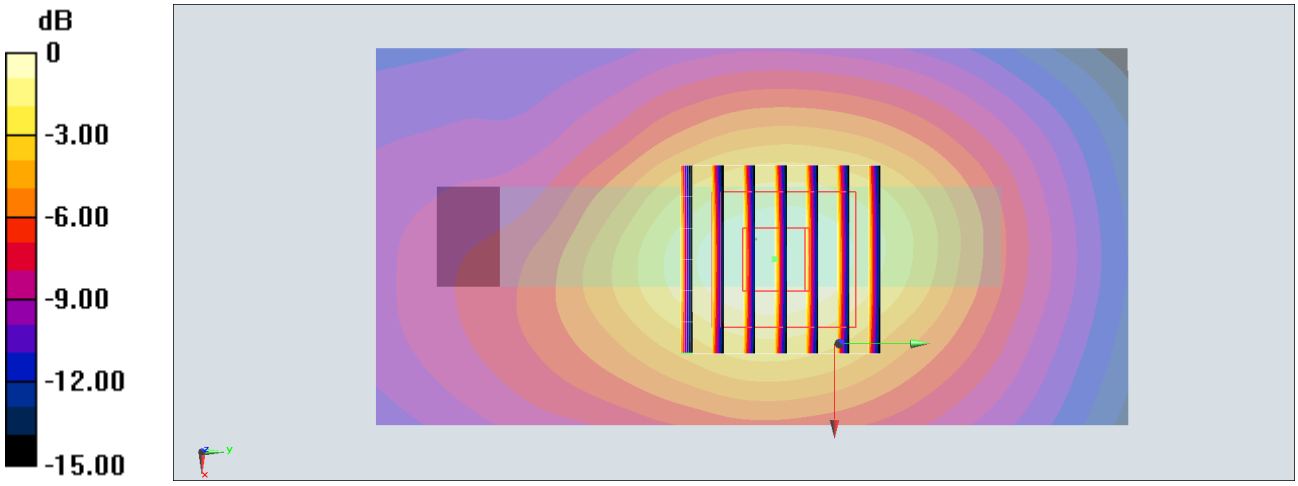
#20_LTE Band 7_20M_QPSK_1_0_Bottom Side_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200408 Medium parameters used: f = 2560 MHz; σ = 1.921 S/m; ε_r = 39.525; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2560 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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 = 29.25 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



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

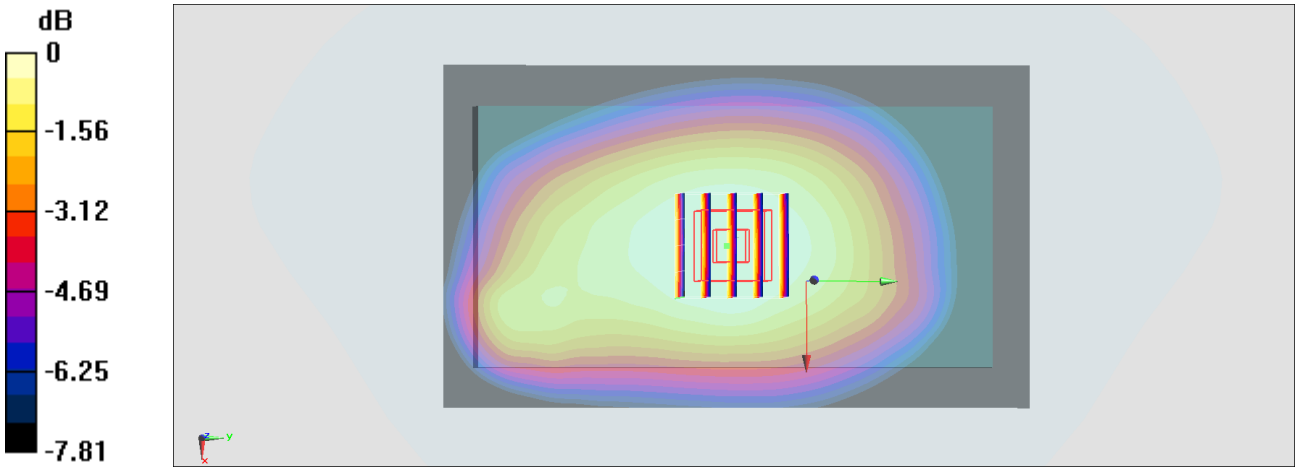
#21_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used : f = 707.5 MHz; σ = 0.849 S/m; ε_r = 44.12; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 707.5 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.657 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

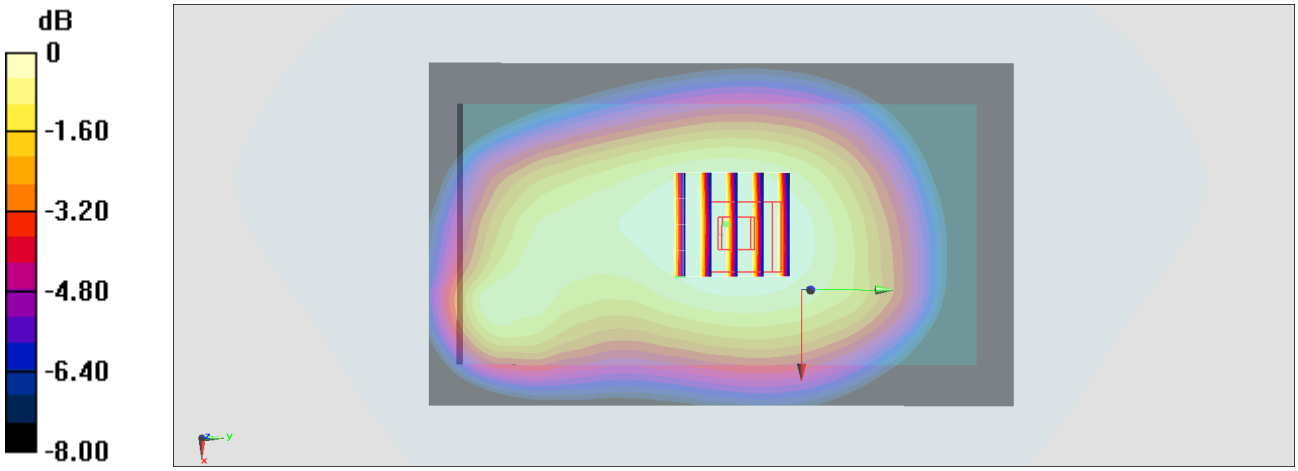
#22_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used: f = 782 MHz; σ = 0.924 S/m; ε_r = 43.105; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 782 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.647 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

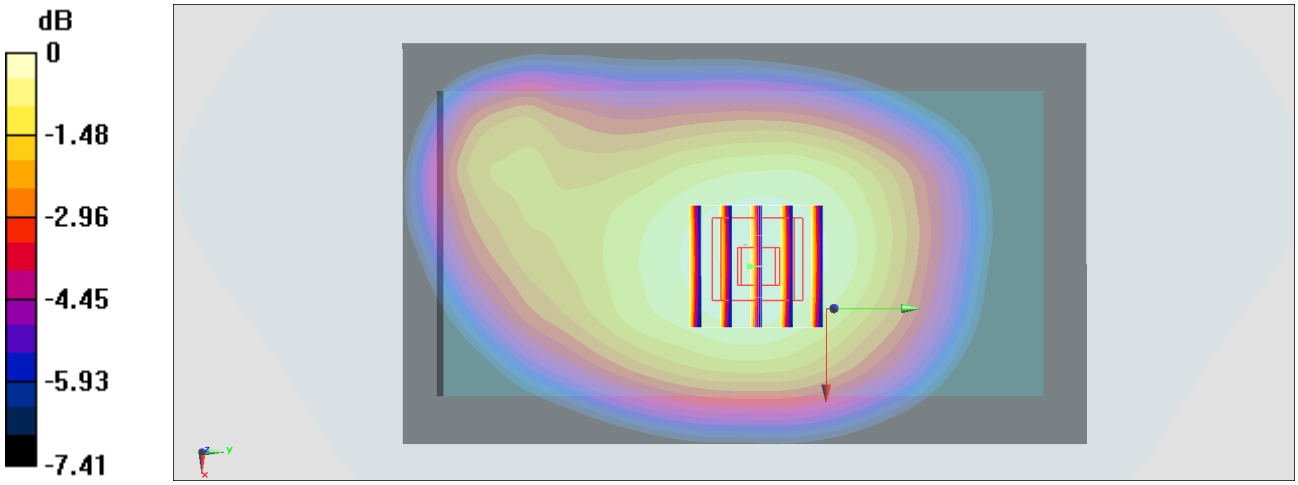
#23_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_200411 Medium parameters used: f = 793 MHz; σ = 0.926 S/m; ε_r = 41.417; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 793 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.619 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.24 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.395 W/kg
Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

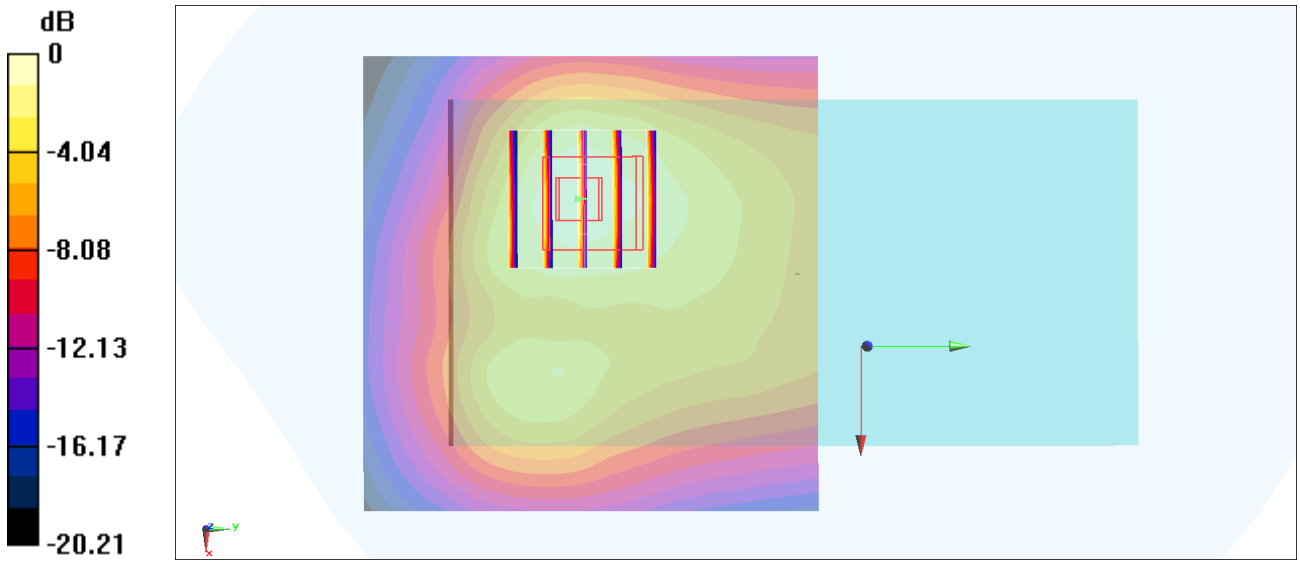
#24_LTE Band 25_20M_QPSK_1_0_Front_10mm_Ch26590

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200419 Medium parameters used : f = 1905 MHz; σ = 1.432 S/m; ε_r = 39.437; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1905 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.73 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.42 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.727 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

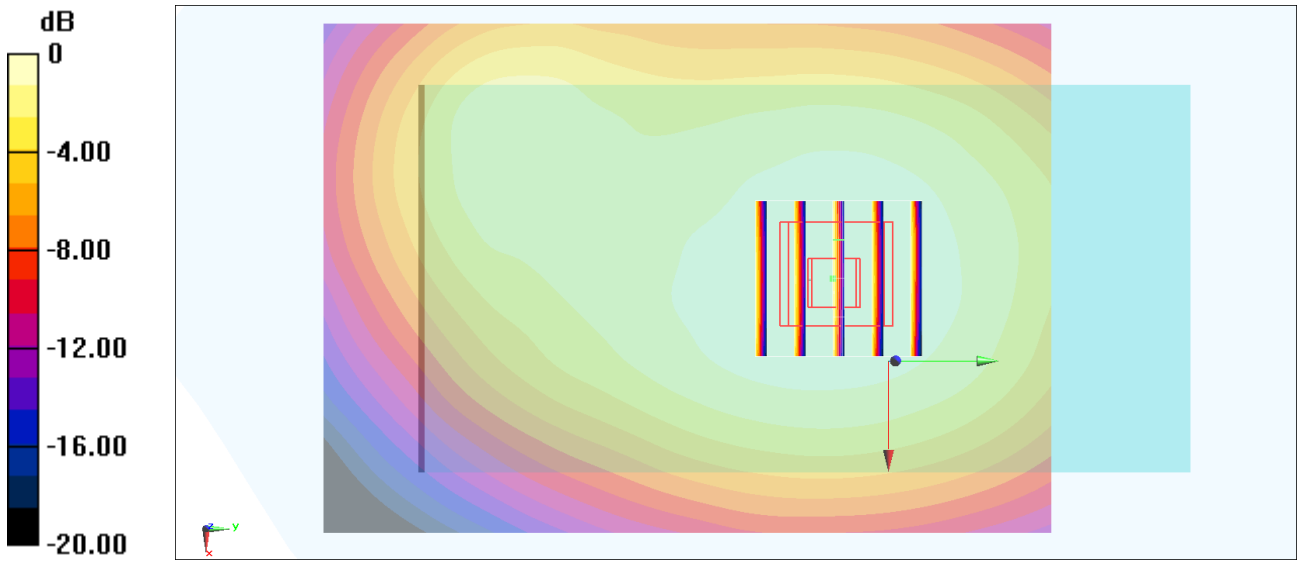
#25_LTE Band 26_15M_QPSK_1_0_Front_10mm_Ch26865

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200421 Medium parameters used : f = 831.5 MHz; σ = 0.9 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.642 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.42 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.642 W/kg = -1.92 dBW/kg

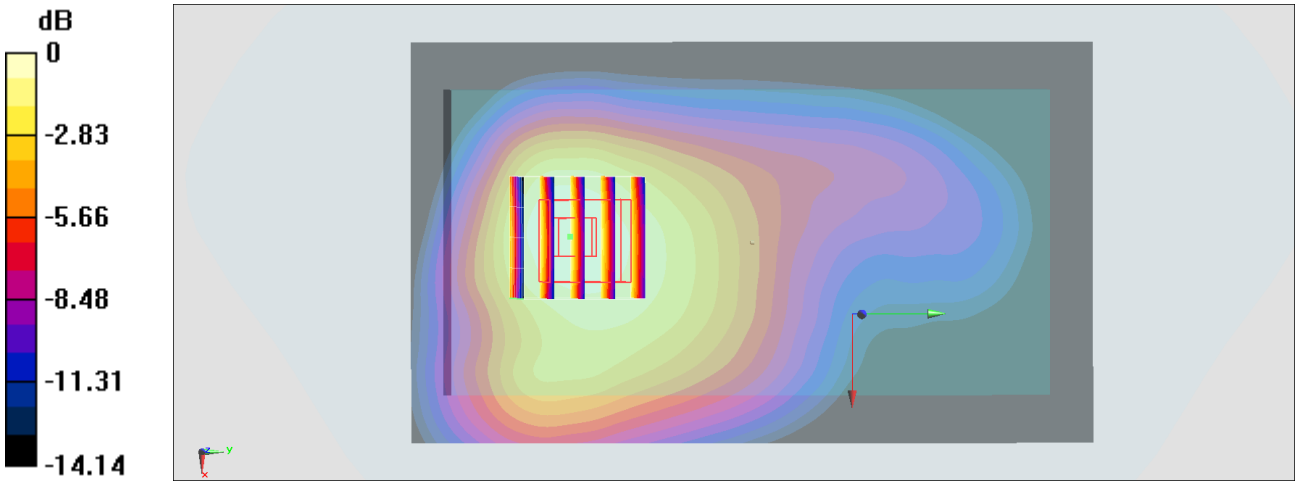
#26_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

Communication System: LTE ; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200411 Medium parameters used : f = 1745 MHz; σ = 1.36 S/m; ε_r = 40.537; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.76 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.17 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.861 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

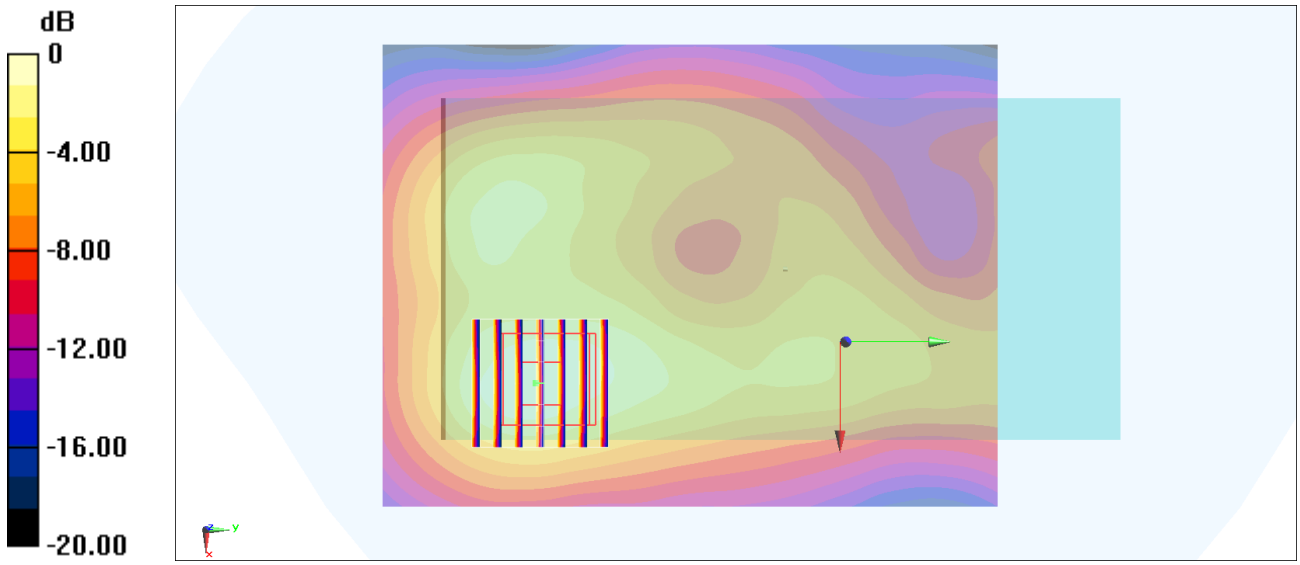
#27_LTE Band 41_20M_QPSK_1_99_Front_10mm_Ch40185

Communication System: LTE ; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200422 Medium parameters used: f = 2550 MHz; σ = 1.866 S/m; ε_r = 38.373; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.08, 7.08, 7.08) @ 2549.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.13 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



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

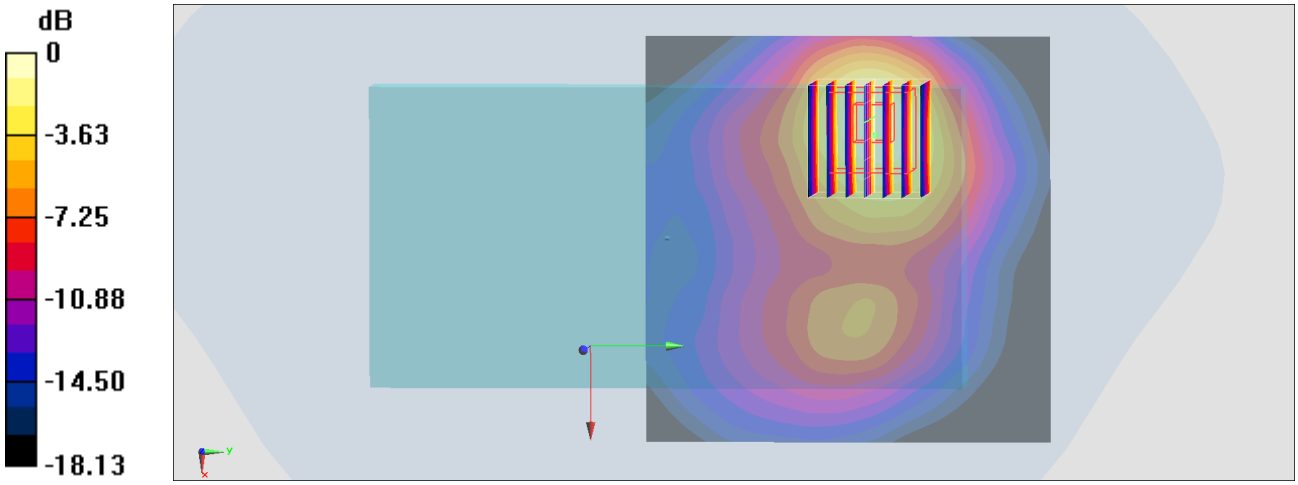
#28_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.008
Medium: HSL_2450_200416 Medium parameters used: f = 2462 MHz; σ = 1.812 S/m; ε_r = 39.345; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61) @ 2462 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.070 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.733 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

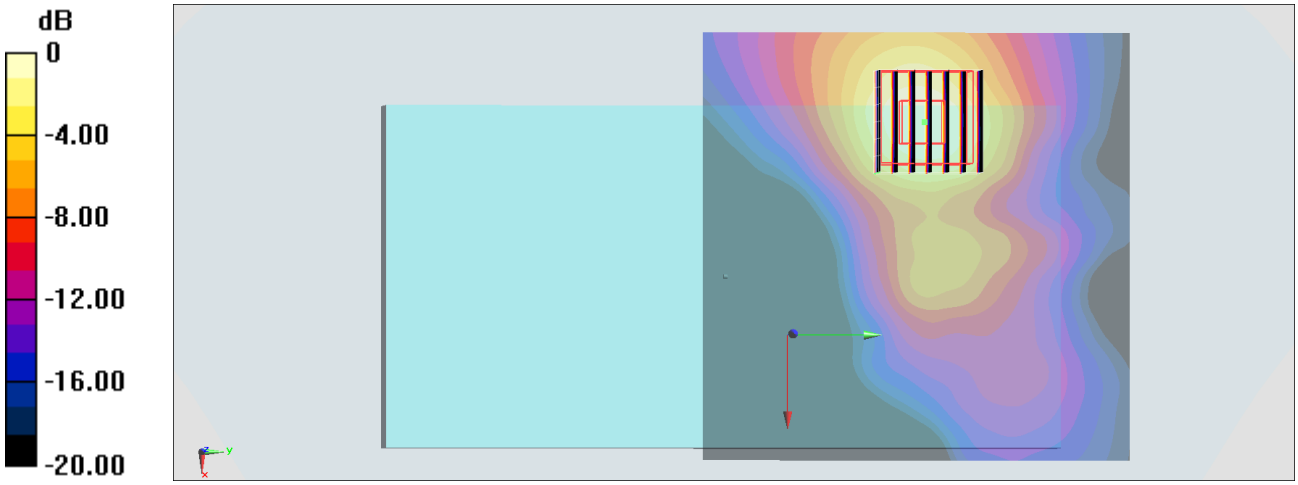
#29_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch38

Communication System: 802.11n ; Frequency: 5190 MHz;Duty Cycle: 1:1.038
Medium: HSL_5G_200417 Medium parameters used: f = 5190 MHz; σ = 4.822 S/m; ε_r = 36.567; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5190 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.00 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.68 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

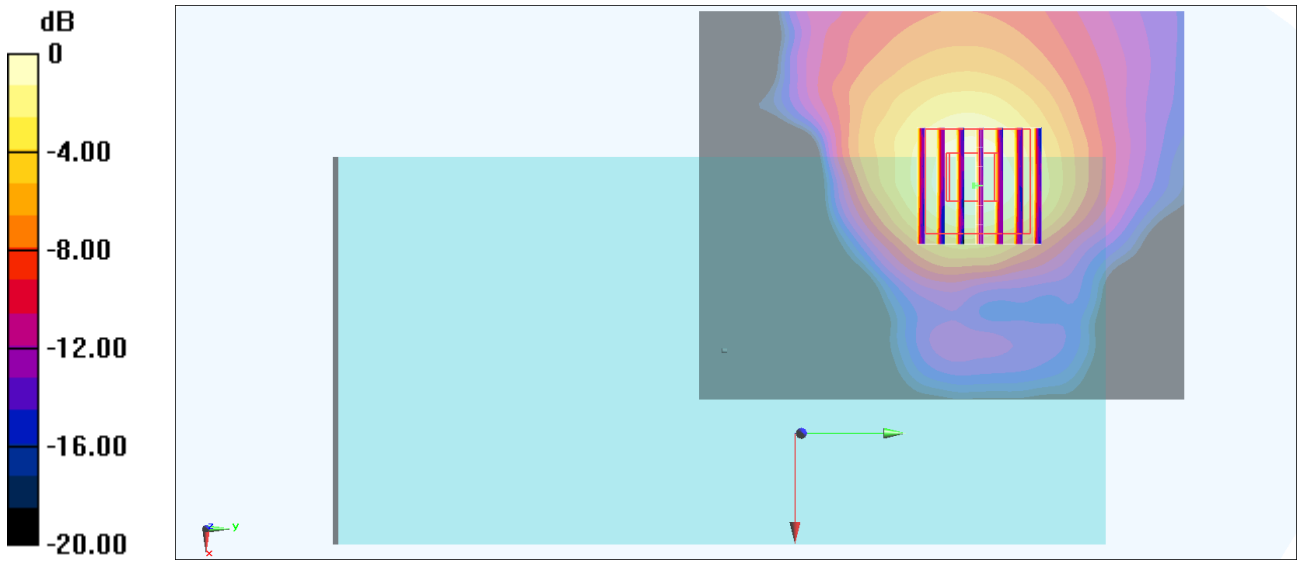
#30_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.079
Medium: HSL_5G_200424 Medium parameters used: f = 5775 MHz; σ = 5.1 S/m; ε_r = 35.121; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.89 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.66 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

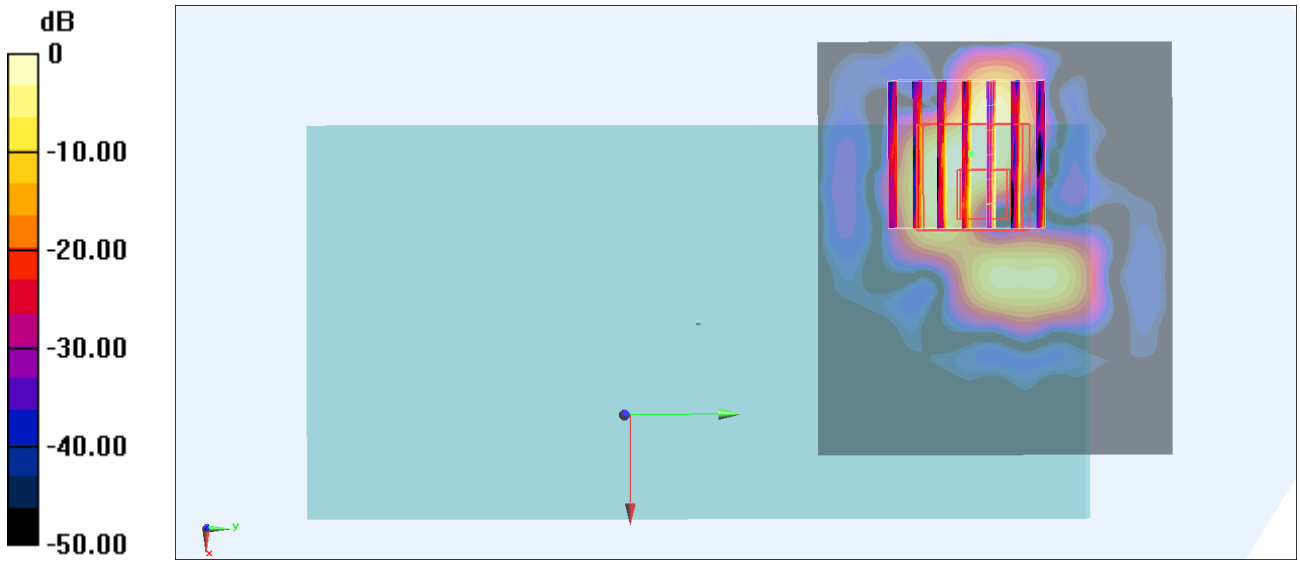
#31_Bluetooth_1Mbps_Back_10mm_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_200422 Medium parameters used : f = 2402 MHz; σ = 1.707 S/m; ε_r = 38.843; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2402 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0125 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.348 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0340 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00701 W/kg
Maximum value of SAR (measured) = 0.0279 W/kg



0 dB = 0.0125 W/kg = -19.03 dBW/kg

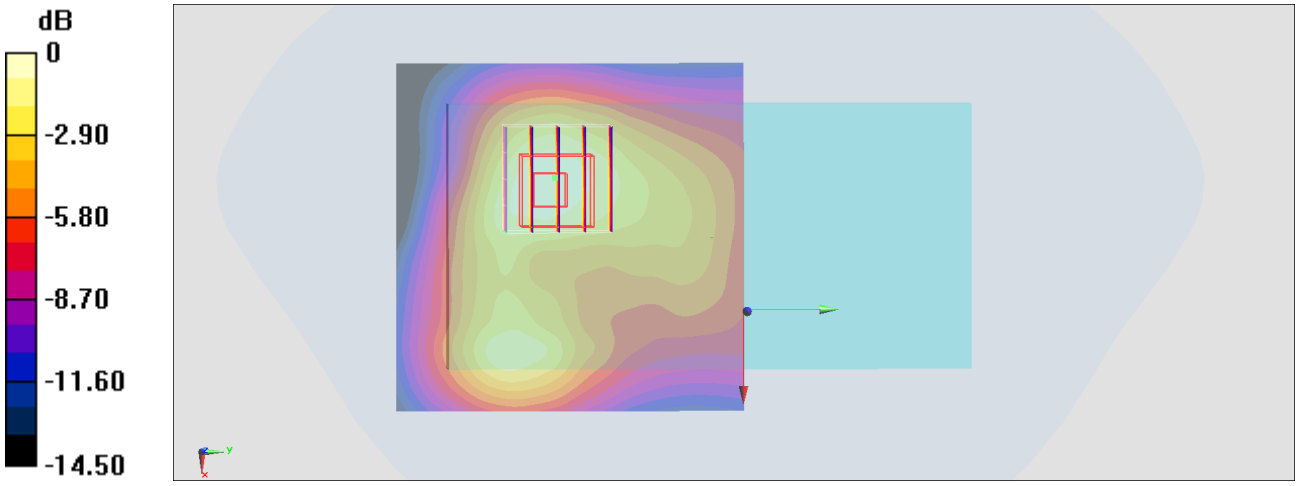
#32_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9538;Soft Holster

Communication System: WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200413 Medium parameters used: f = 1908 MHz; σ = 1.424 S/m; ε_r = 38.833; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.32, 8.32, 8.32) @ 1907.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- 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=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.16 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.489 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

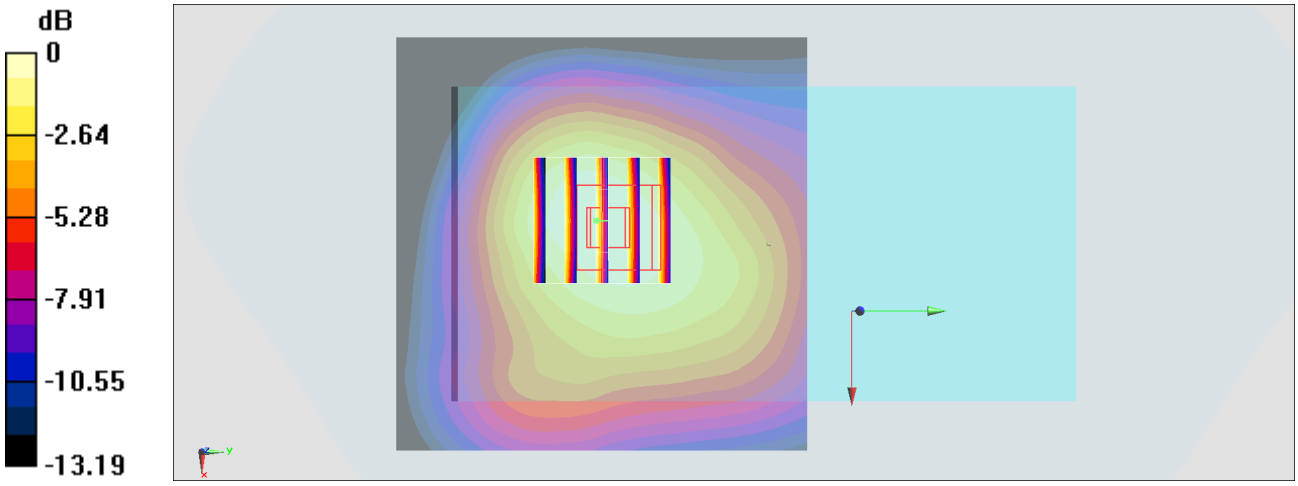
#33_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1413;Soft Holster

Communication System: WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200415 Medium parameters used: f = 1733 MHz; σ = 1.384 S/m; ε_r = 40.387; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1732.6 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- 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=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.94 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.774 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



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

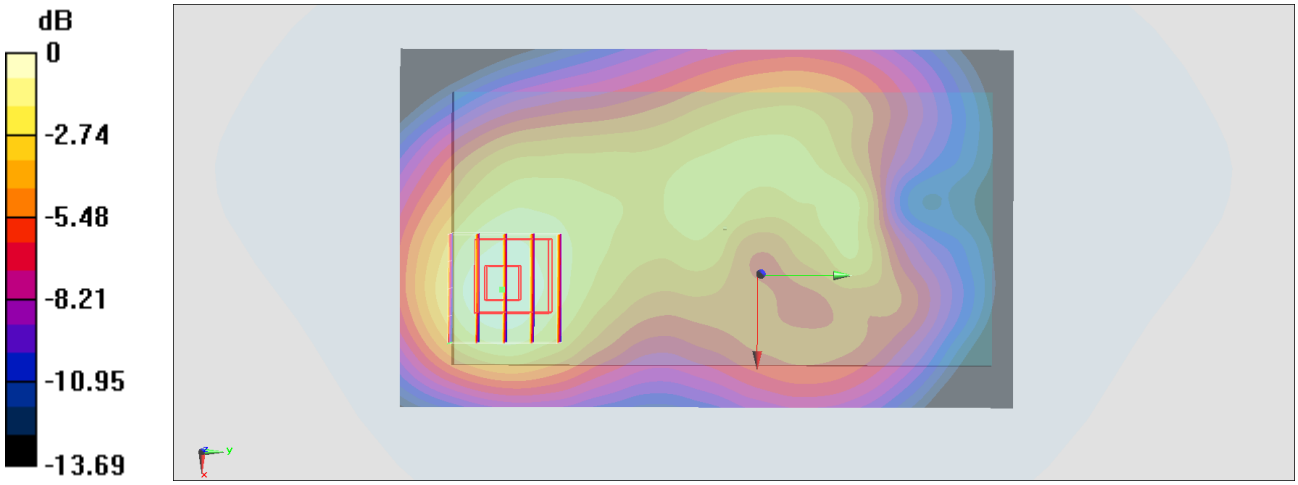
#34_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132;Soft Holster

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200413 Medium parameters used : f = 826.4 MHz; σ = 0.891 S/m; ε_r = 42.584; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.8, 9.8, 9.8) @ 826.4 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.691 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.767 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.341 W/kg
Maximum value of SAR (measured) = 0.680 W/kg



0 dB = 0.680 W/kg = -1.67 dBW/kg

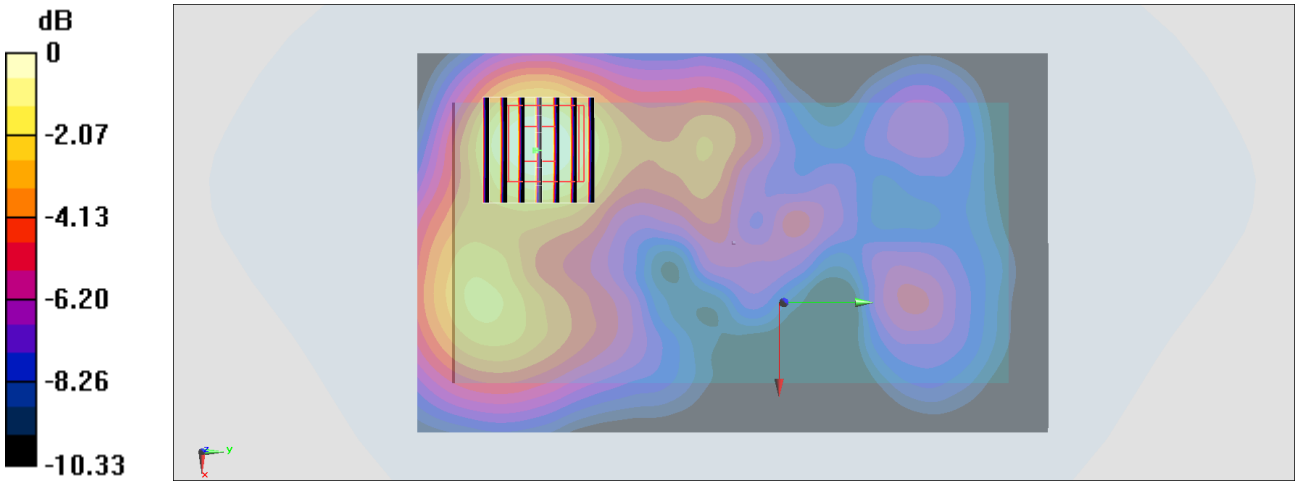
#35_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch20850;Soft Holster

Communication System: LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200408 Medium parameters used: f = 2510 MHz; σ = 1.885 S/m; ε_r = 39.76; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.43, 7.43, 7.43) @ 2510 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.894 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.11 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

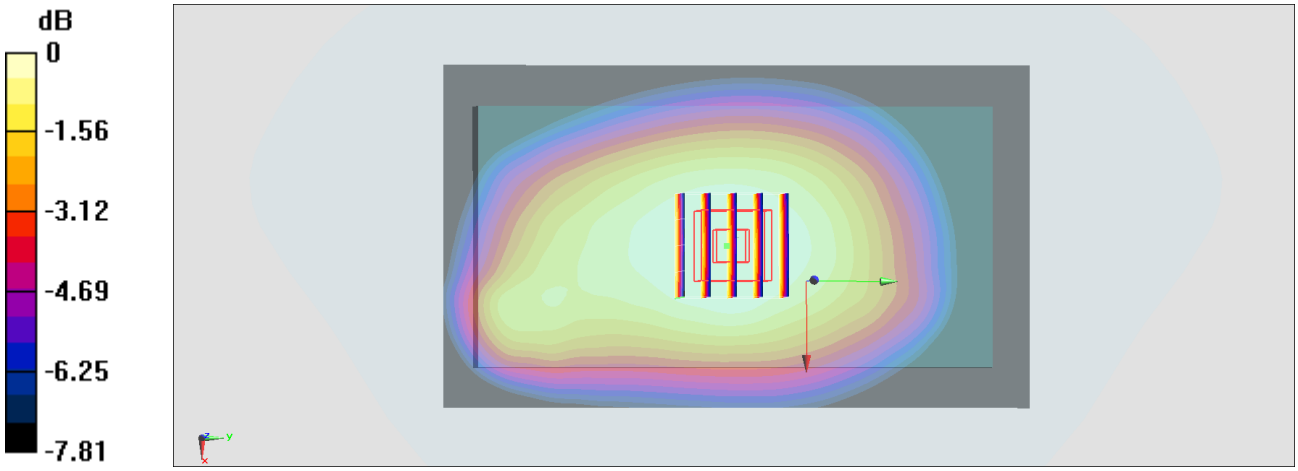
#36_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095;Soft Holster

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used : f = 707.5 MHz; σ = 0.849 S/m; ε_r = 44.12; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 707.5 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.657 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

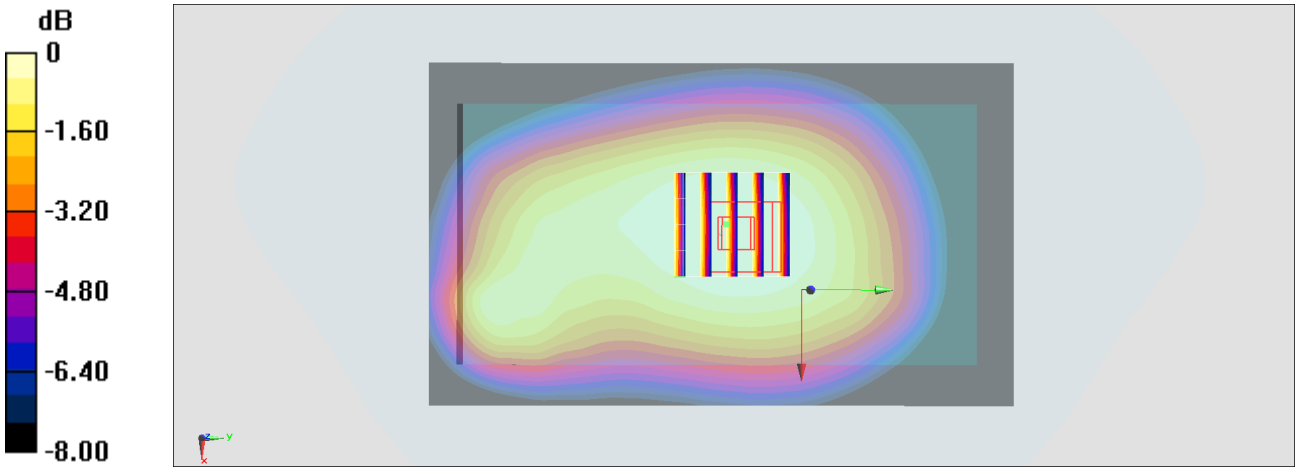
#37_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230;Soft Holster

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL_750_200326 Medium parameters used: f = 782 MHz; σ = 0.924 S/m; ε_r = 43.105; ρ = 1000 kg/m^3
Ambient Temperature：23.3℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3642; ConvF(9.16, 9.16, 9.16) @ 782 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.647 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.67 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.390 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



0 dB = 0.608 W/kg = -2.16 dBW/kg

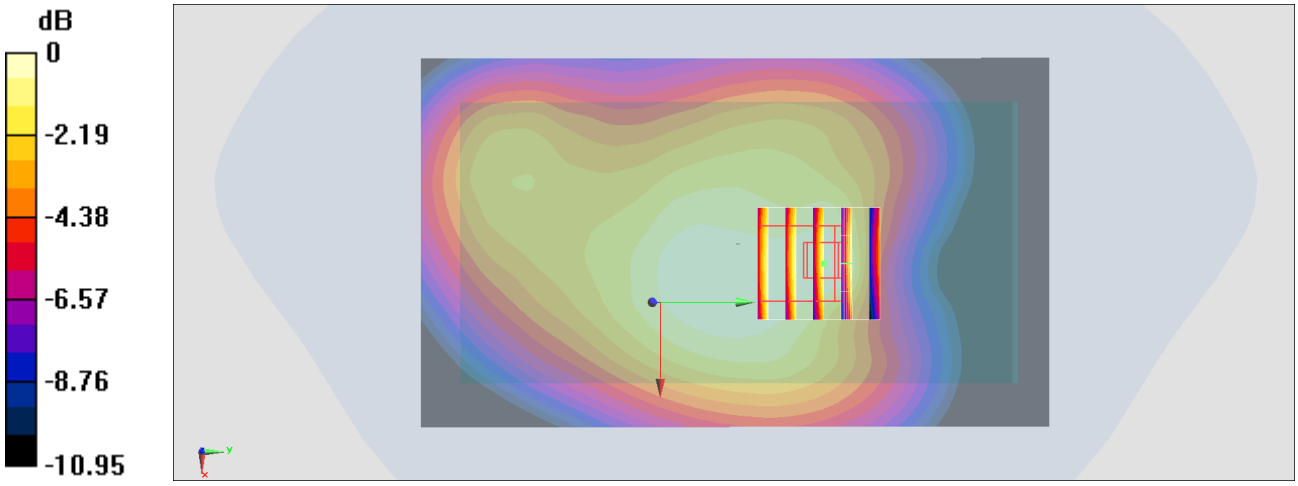
#38_LTE Band 14_10M_QPSK_1_0_Front_0mm_Ch23330;Soft Holster

Communication System: LTE; Frequency: 793 MHz;Duty Cycle: 1:1
Medium: HSL_750_200411 Medium parameters used: f = 793 MHz; σ = 0.926 S/m; ε_r = 41.417; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(9.99, 9.99, 9.99) @ 793 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.392 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.77 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

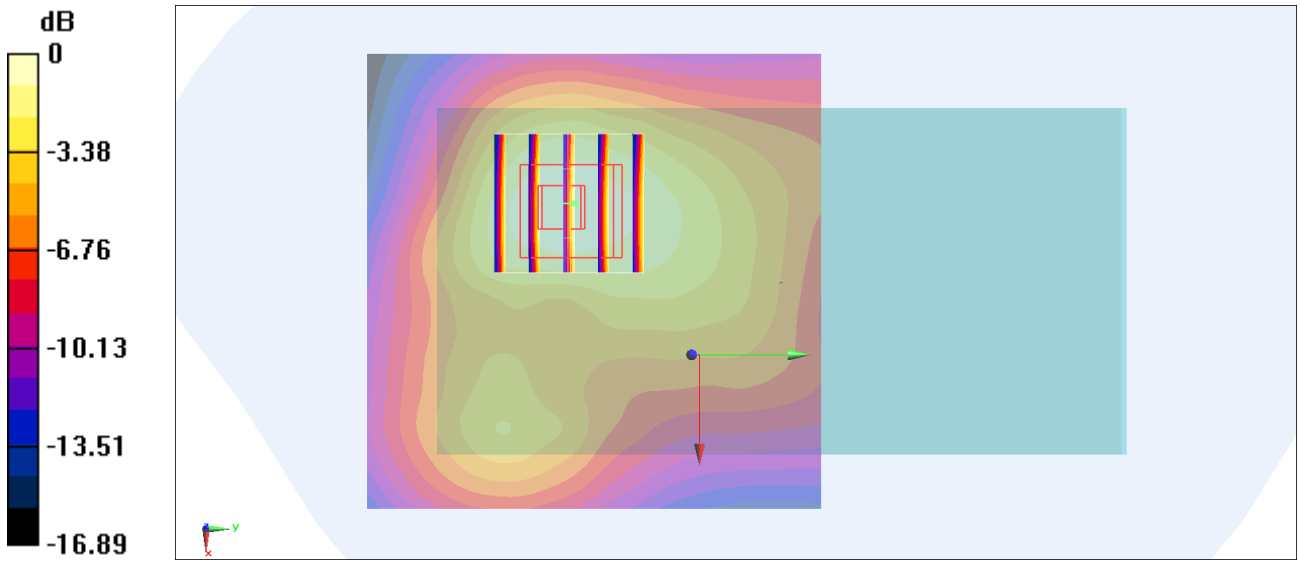
#39_LTE Band 25_20M_QPSK_1_0_Front_0mm_Ch26590;Soft Holster

Communication System: LTE; Frequency: 1905 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200421 Medium parameters used : f = 1905 MHz; σ = 1.421 S/m; ε_r = 39.337; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1905 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.968 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.85 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.471 W/kg
Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

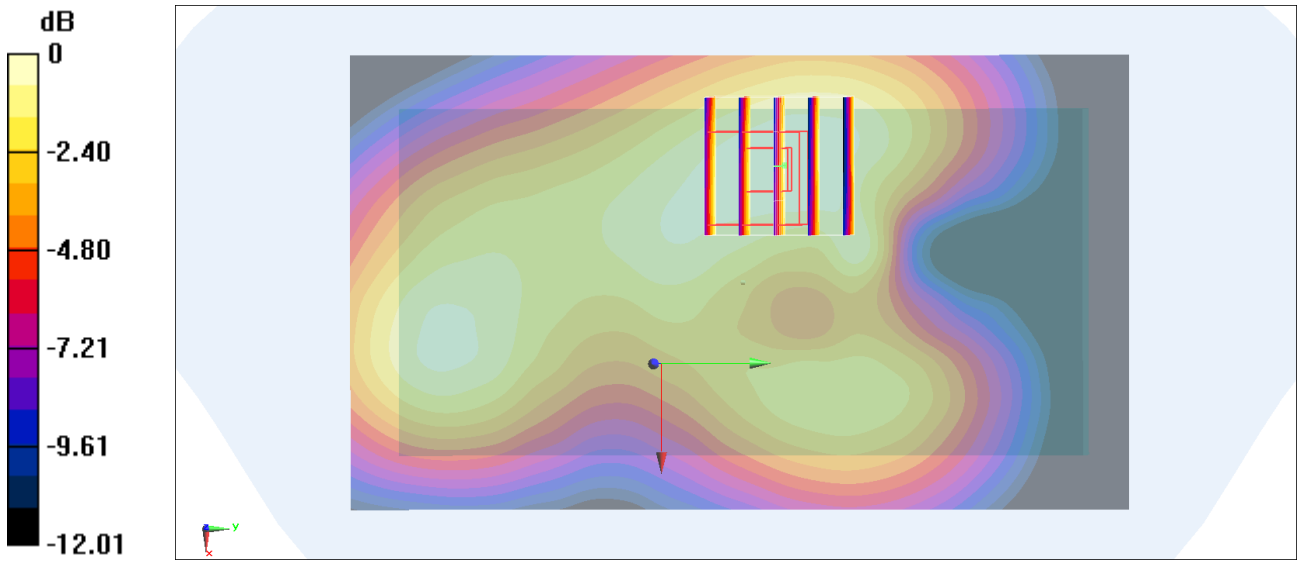
#40_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865;Soft Holster

Communication System: LTE; Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200421 Medium parameters used : f = 831.5 MHz; σ = 0.9 S/m; ε_r = 41.366; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 831.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 0.299 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.95 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

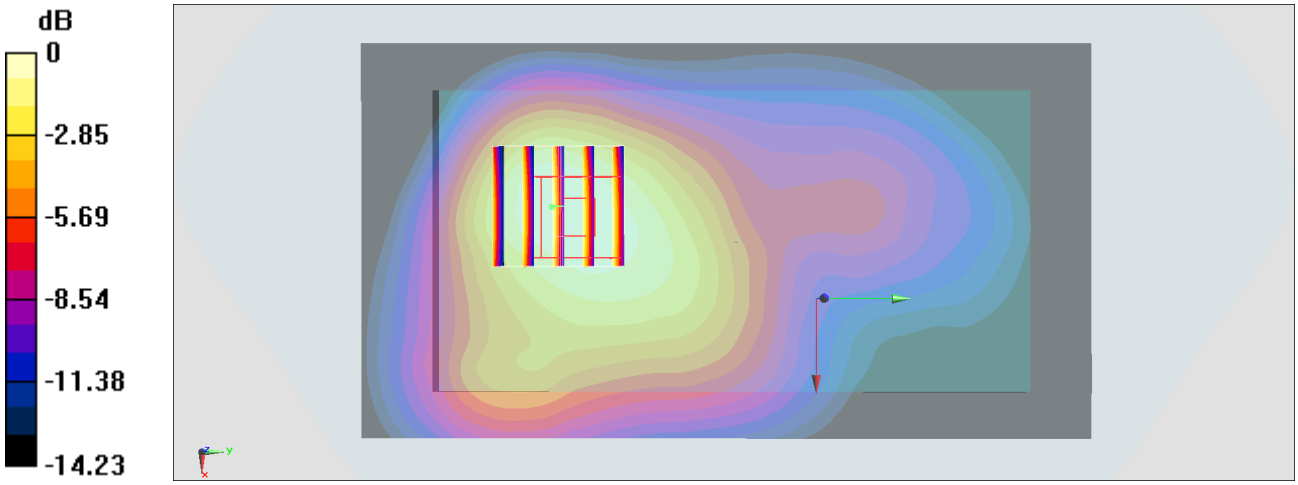
#41_LTE Band 66_20M_QPSK_1_0_Front_0mm_Ch132322;Soft Holster

Communication System: LTE; Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200415 Medium parameters used : f = 1745 MHz; σ = 1.379 S/m; ε_r = 40.727; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.90 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.798 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

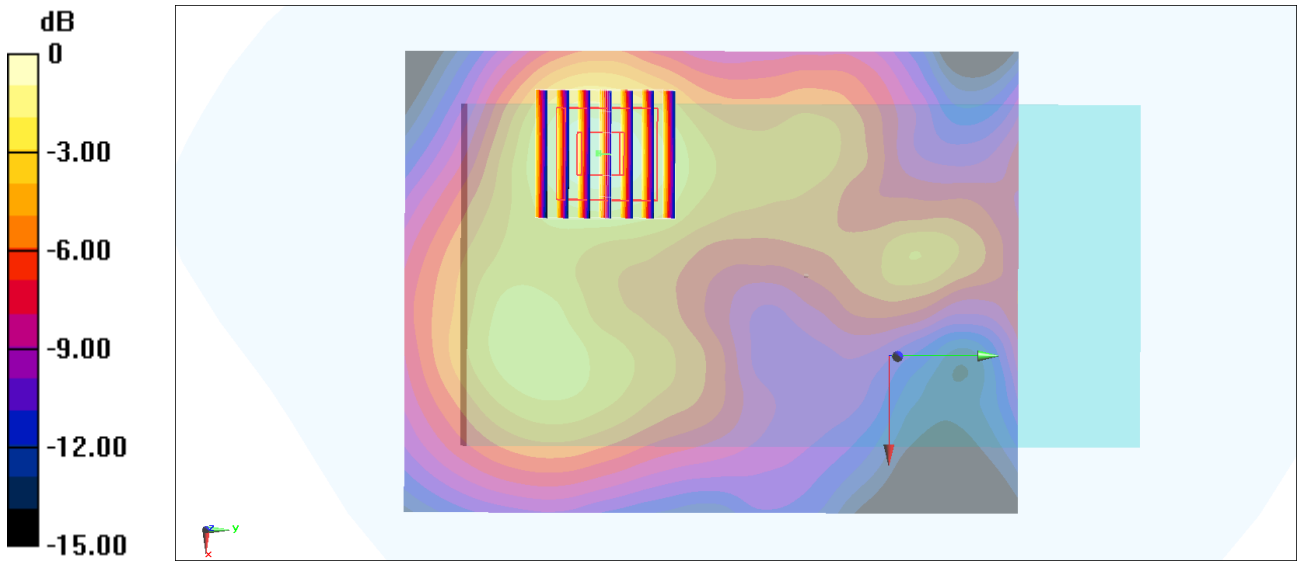
#42_LTE Band 41_20M_QPSK_1_99_Back_0mm_Ch40185;Soft Holster

Communication System: LTE ; Frequency: 2549.5 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200422 Medium parameters used: f = 2550 MHz; σ = 1.866 S/m; ε_r = 38.373; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.08, 7.08, 7.08) @ 2549.5 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.51 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.653 W/kg = -1.85 dBW/kg

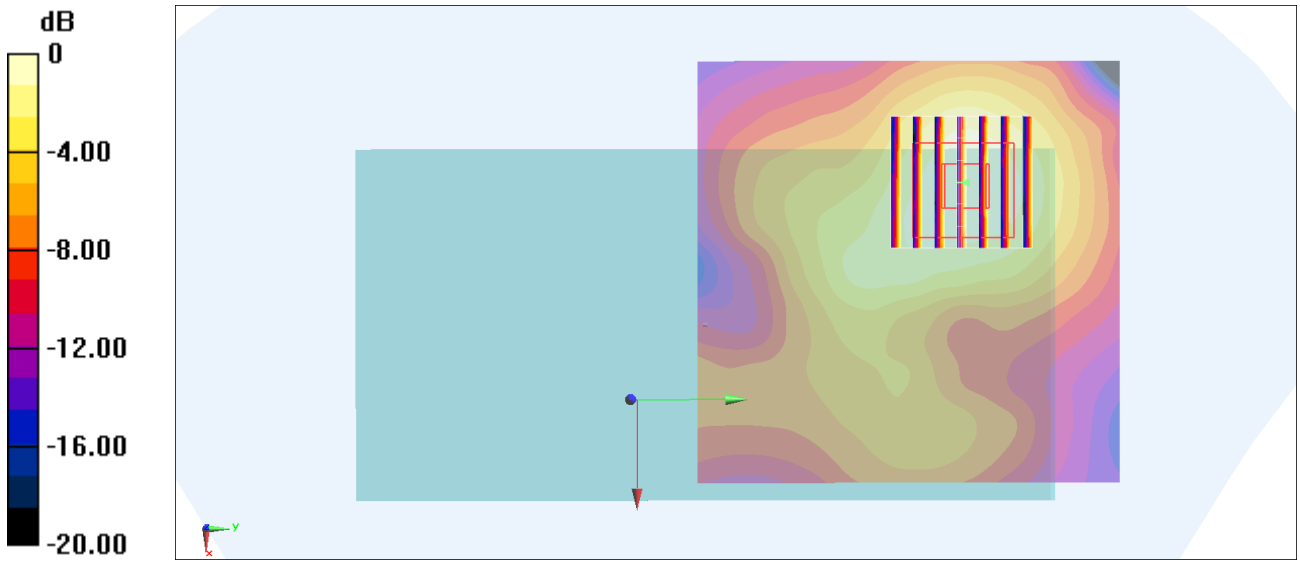
#43_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6;Wearable Wrist

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.008
Medium: HSL_2450_200422 Medium parameters used : f = 2437 MHz; σ = 1.726 S/m; ε_r = 39.068; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2437 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.958 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

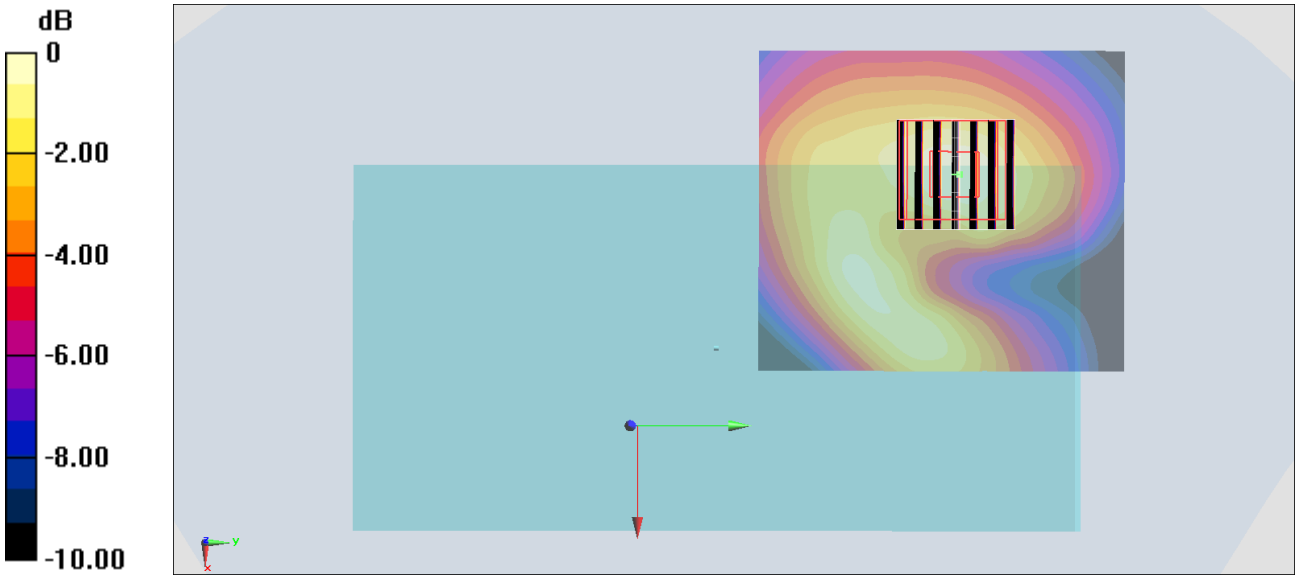
#44_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch56;Wearable Wrist

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.016
Medium: HSL_5G_200421 Medium parameters used: f = 5280 MHz; σ = 4.771 S/m; ε_r = 36.967; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(5.34, 5.34, 5.34) @ 5280 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.90 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

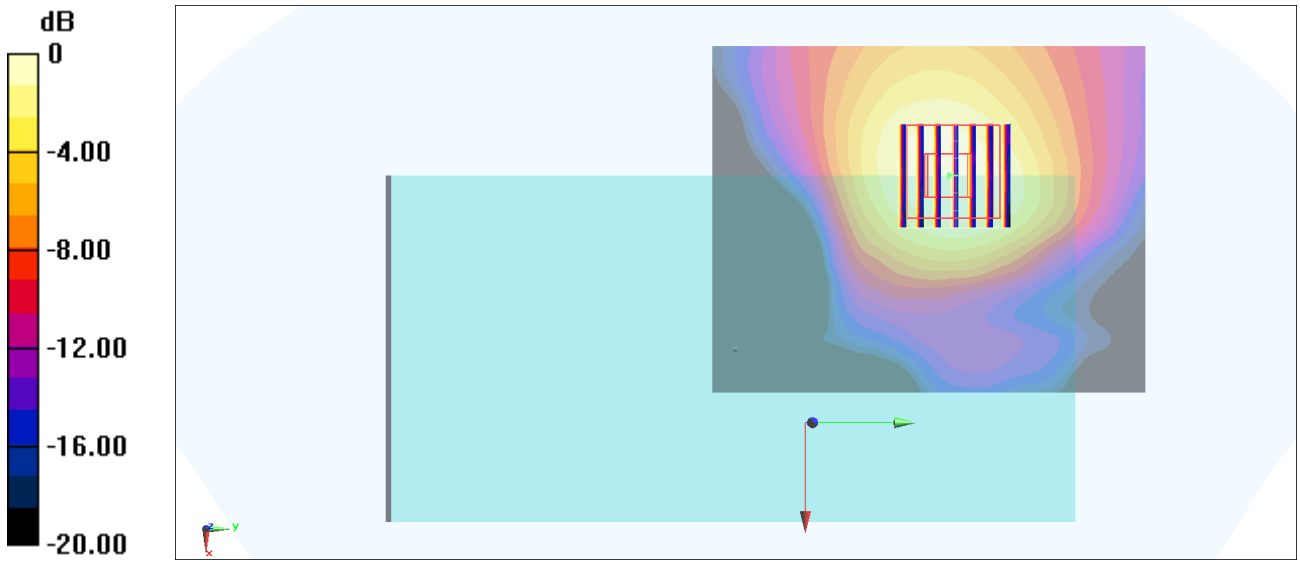
#45_WLAN5GHz_802.11a 6Mbps_0mm_Back_Ch116;Wearable Wrist

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.016
Medium: HSL_5G_200424 Medium parameters used: f = 5580 MHz; σ = 4.894 S/m; ε_r = 35.409; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5580 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.65 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

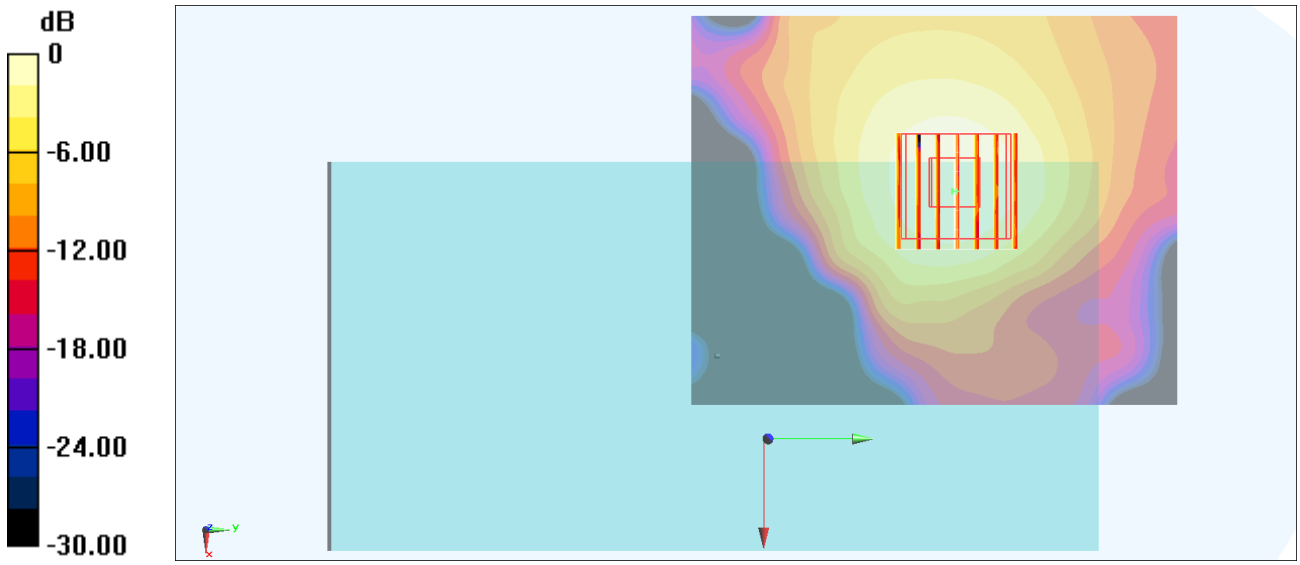
#46_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155;Wearable Wrist

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.079
Medium: HSL_5G_200424 Medium parameters used: f = 5775 MHz; σ = 5.1 S/m; ε_r = 35.121; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.8780 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

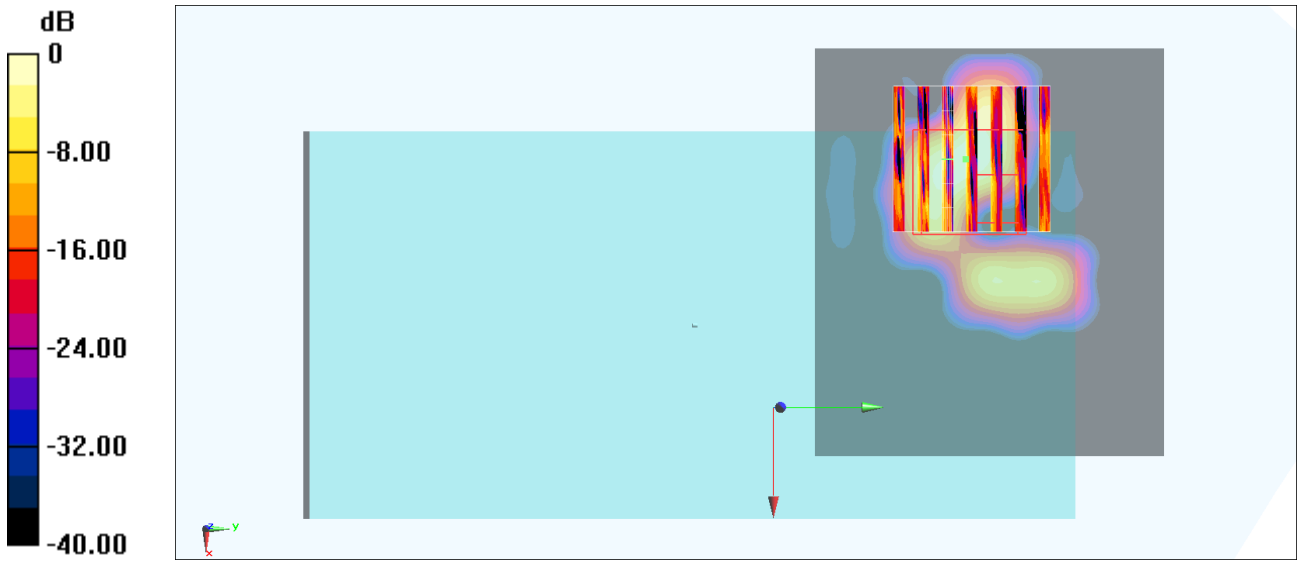
#47_Bluetooth_1Mbps_Back_0mm_Ch0;Soft Holster

Communication System: Bluetooth; Frequency: 2402 MHz;Duty Cycle: 1:1.301
Medium: HSL_2450_200422 Medium parameters used : f = 2402 MHz; σ = 1.707 S/m; ε_r = 38.843; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2402 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0125 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.430 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00177 W/kg; SAR(10 g) = 0.000442 W/kg
Maximum value of SAR (measured) = 0.00764 W/kg



0 dB = 0.0125 W/kg = -19.03 dBW/kg