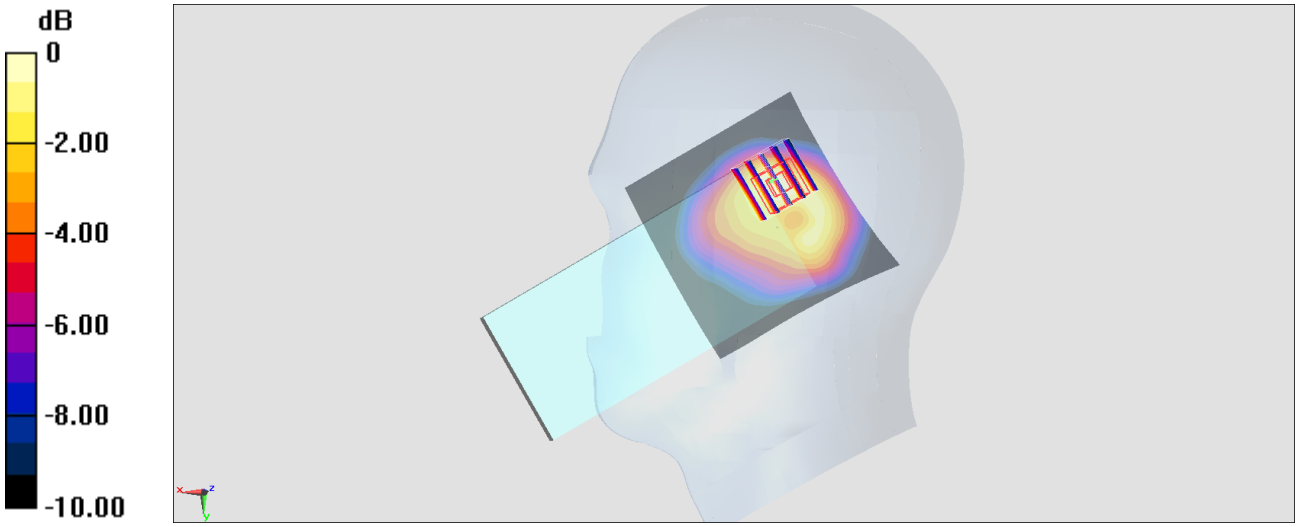
#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch189;Ant 1

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200816 Medium parameters used : f = 836.4 MHz; σ = 0.939 S/m; ε_r = 43.498; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.698 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.90 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

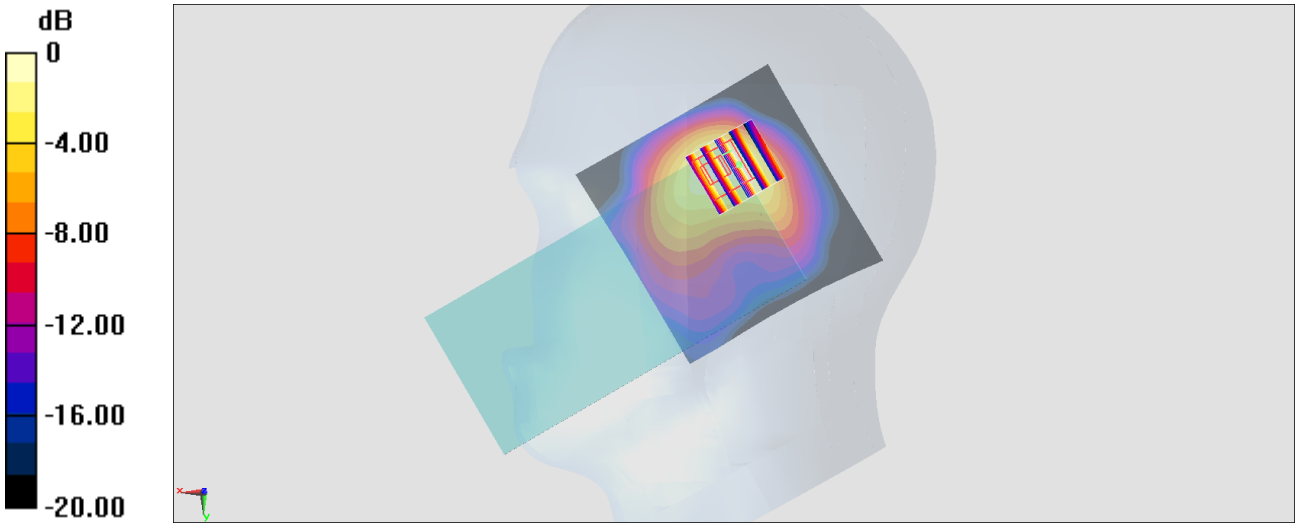
#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch810;Ant 1

Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_200816 Medium parameters used: f = 1910 MHz; σ = 1.417 S/m; ε_r = 38.692; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1909.8 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.992 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.51 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.992 W/kg = -0.03 dBW/kg

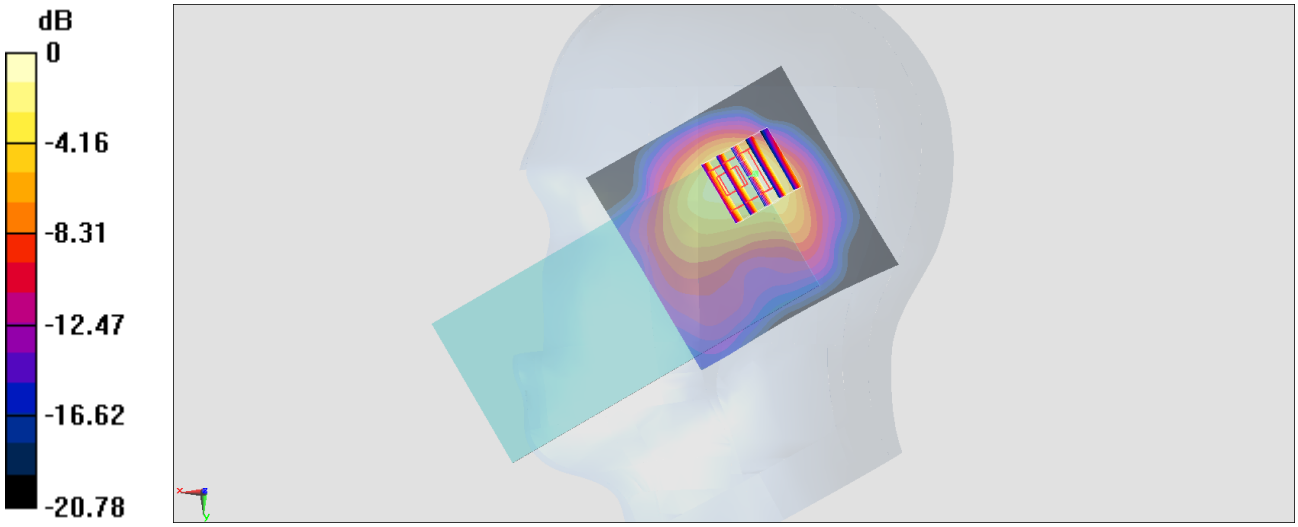
#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9538;Ant 1

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200816 Medium parameters used: f = 1908 MHz; σ = 1.415 S/m; ε_r = 38.701; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1907.6 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 1.33 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.92 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



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

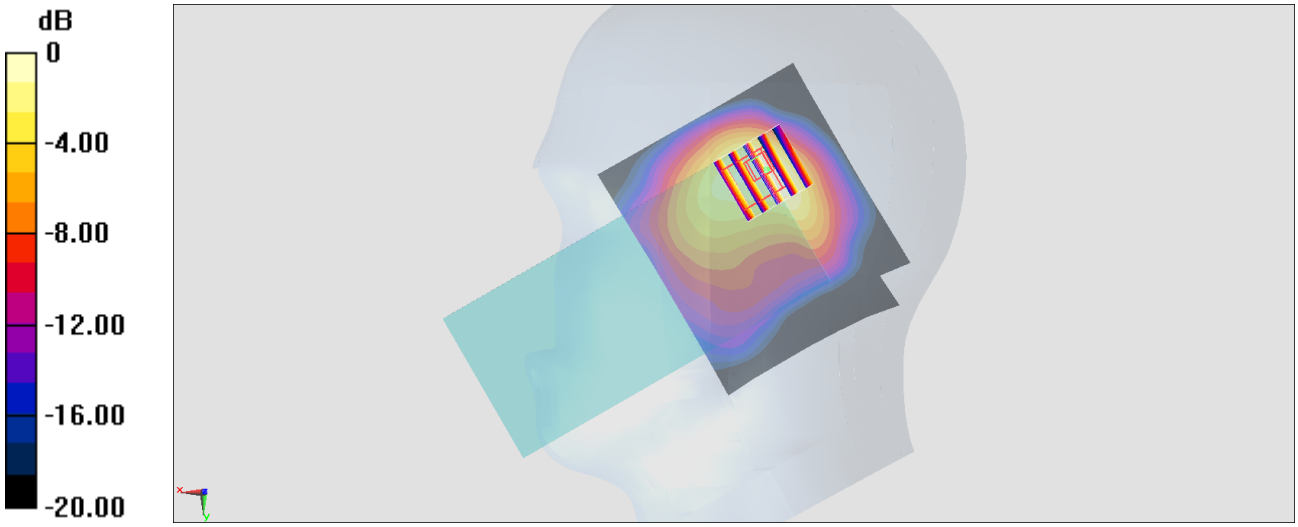
#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312;Ant 1

Communication System: WCDMA ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200816 Medium parameters used : f = 1712.4 MHz; σ = 1.328 S/m; ε_r = 40.715; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1712.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.940 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.96 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

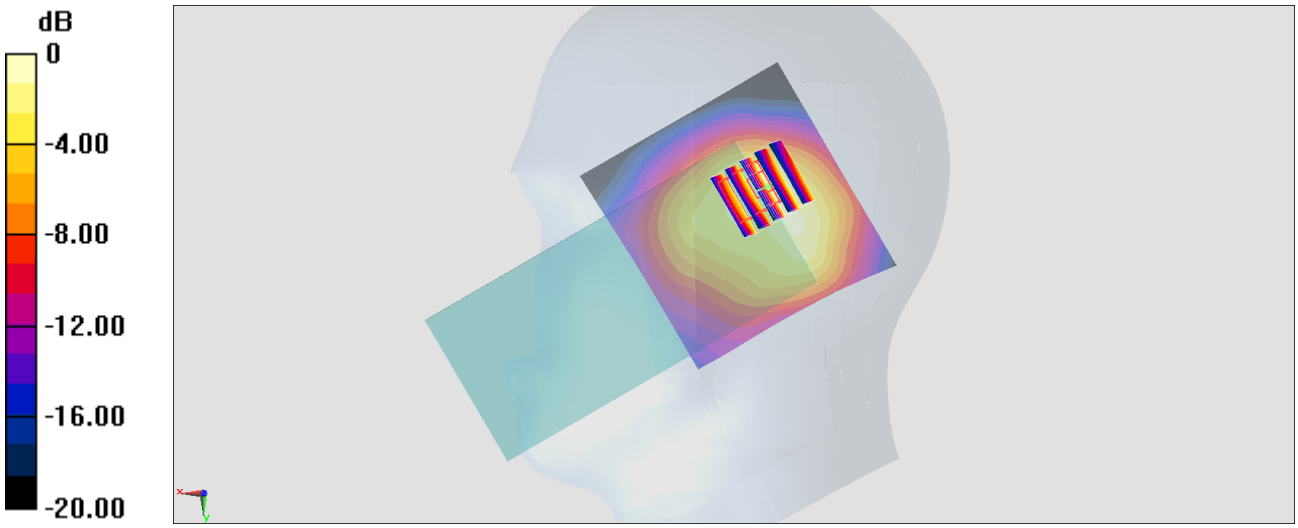
#05_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182;Ant 1

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200816 Medium parameters used: f = 836.4 MHz; σ = 0.939 S/m; ε_r = 43.498; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.798 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.20 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

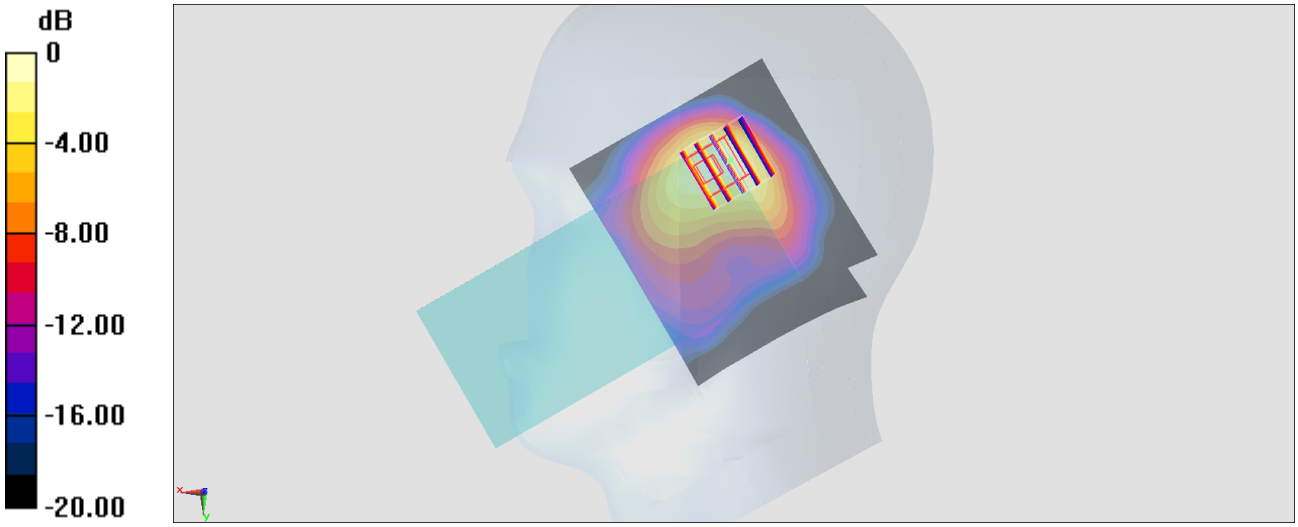
#06_LTE Band 2_20M_QPSK_100_0_Right Cheek_Ch18700;Ant 1

Communication System: LTE ; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200816 Medium parameters used: f = 1860 MHz; σ = 1.375 S/m; ε_r = 39.19; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1860 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.67 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.362 W/kg
Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

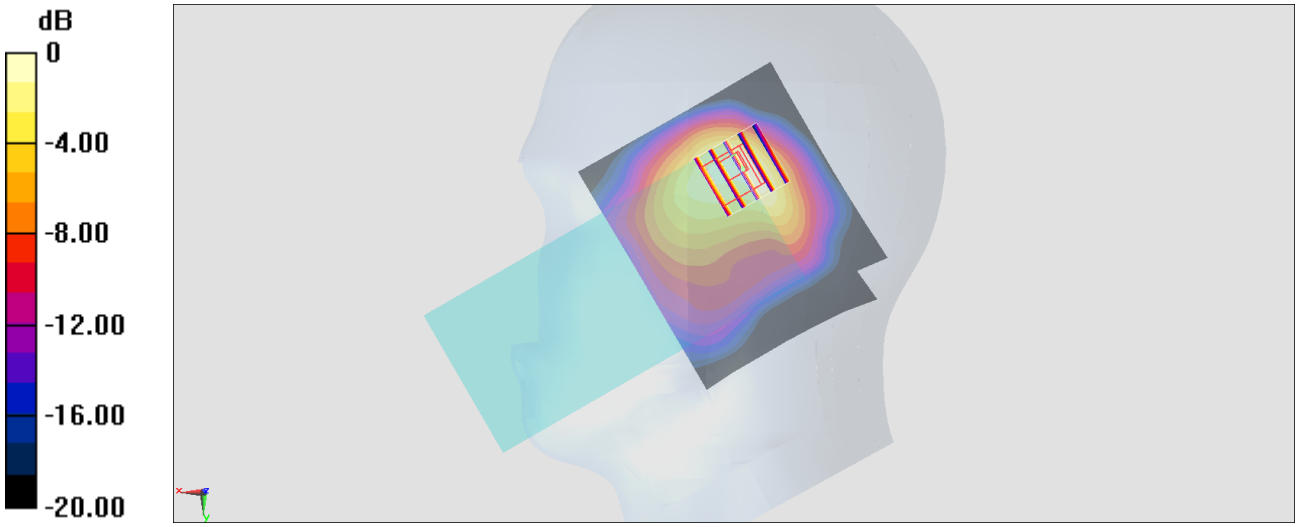
#07_LTE Band 4_20M_QPSK_100_0_Right Cheek_Ch20175;Ant 1

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200816 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 40.447; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.81 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

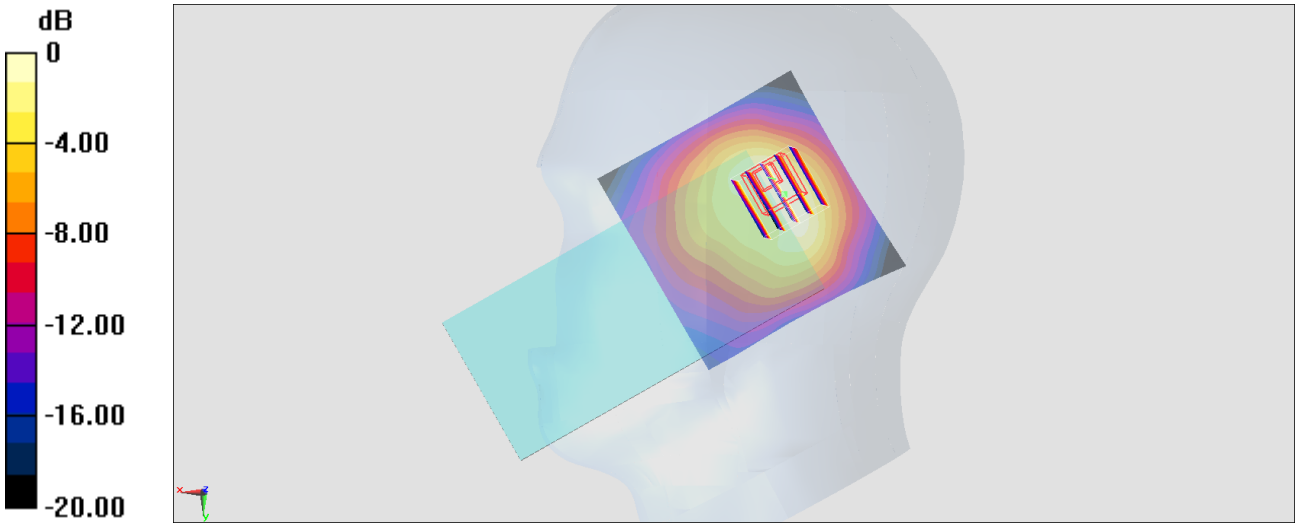
#08_LTE Band 5_10M_QPSK_25_0_Right Cheek_Ch20525;Ant 1

Communication System: LTE ; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200816 Medium parameters used: f = 836.5 MHz; σ = 0.939 S/m; ε_r = 43.498; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.904 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.95 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.820 W/kg



0 dB = 0.904 W/kg = -0.44 dBW/kg

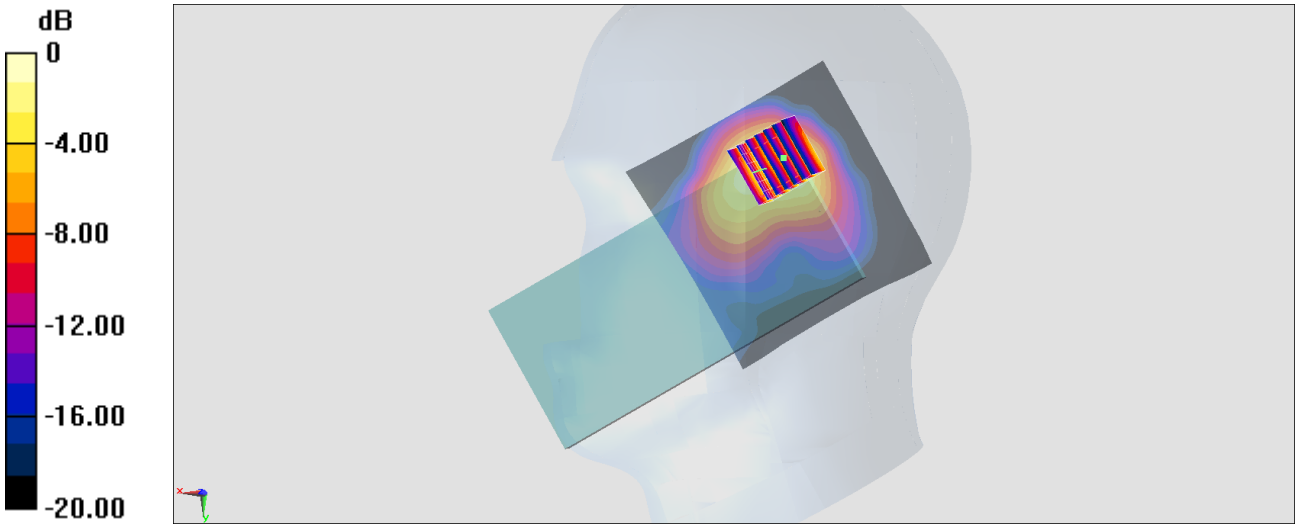
#09_LTE Band 7_20M_QPSK_50_0_Right Cheek_Ch21350;Ant 6

Communication System: LTE ; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200815 Medium parameters used: f = 2560 MHz; σ = 1.953 S/m; ε_r = 38.283; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2560 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.76 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 0.944 W/kg



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

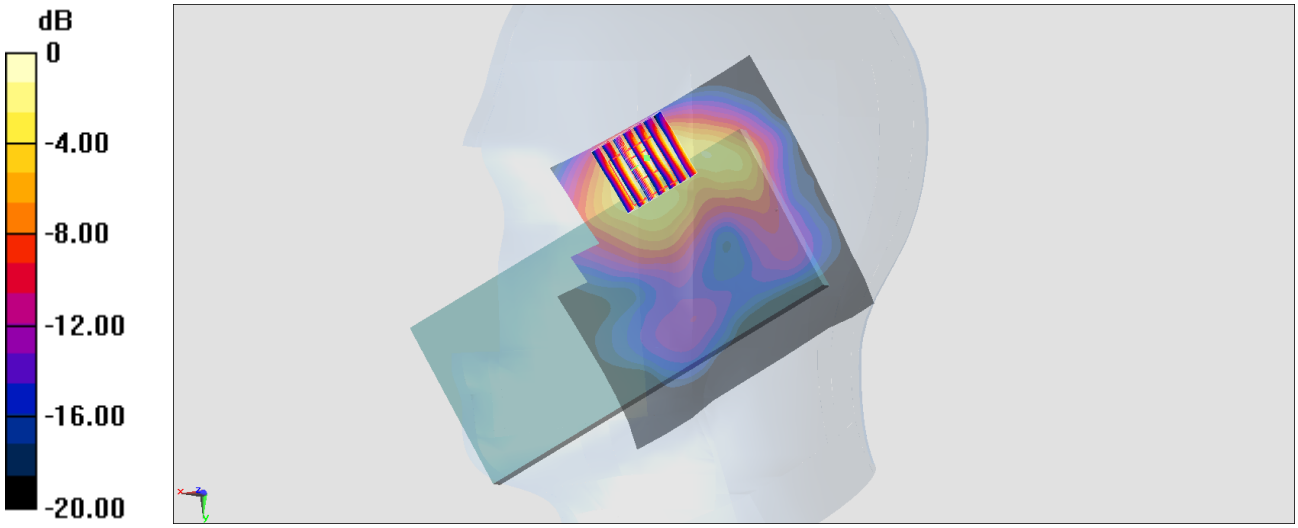
#10_LTE Band 41_20M_QPSK_50_0_Right Cheek_Ch39750;Ant 6

Communication System: LTE ; Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200728 Medium parameters used : f = 2506 MHz; σ = 1.897 S/m; ε_r = 40.118; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2506 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.685 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.99 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.817 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

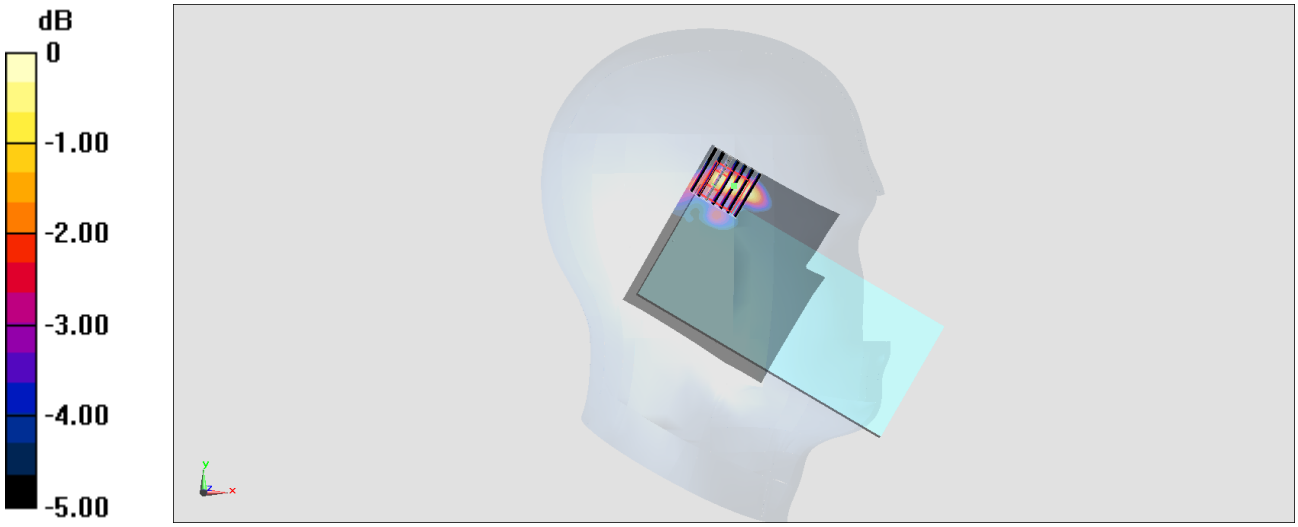
#11_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1;Ant 4+5

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_200815 Medium parameters used: f = 2412 MHz; σ = 1.792 S/m; ε_r = 38.883; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2412 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.539 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.48 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.660 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg

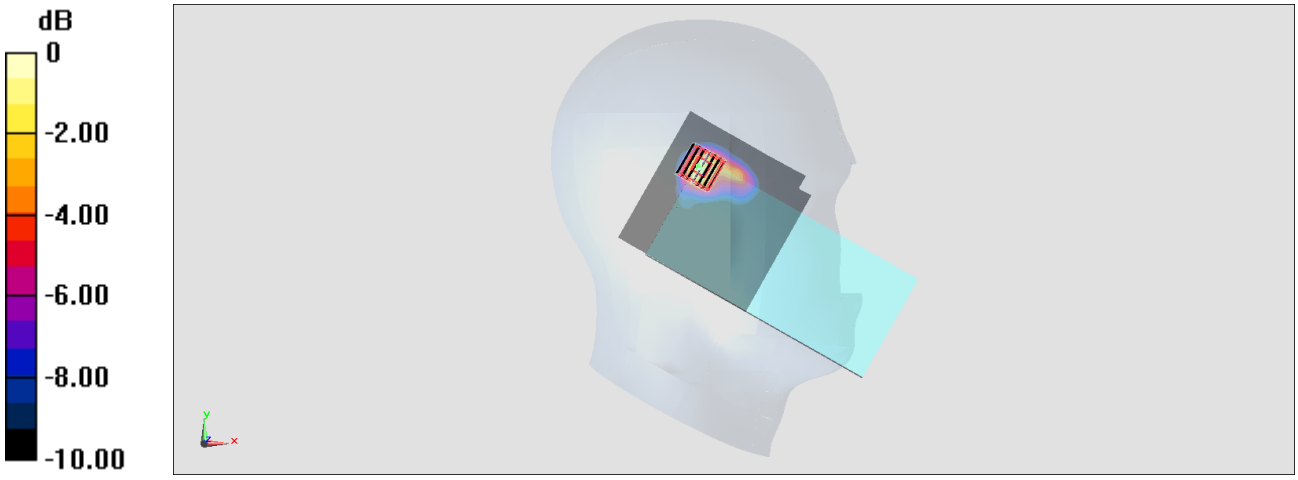
#12_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch52;Ant 4+5

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.012
Medium: HSL_5G_200817 Medium parameters used: f = 5260 MHz; σ = 4.678 S/m; ε_r = 35.954; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5260 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.26 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

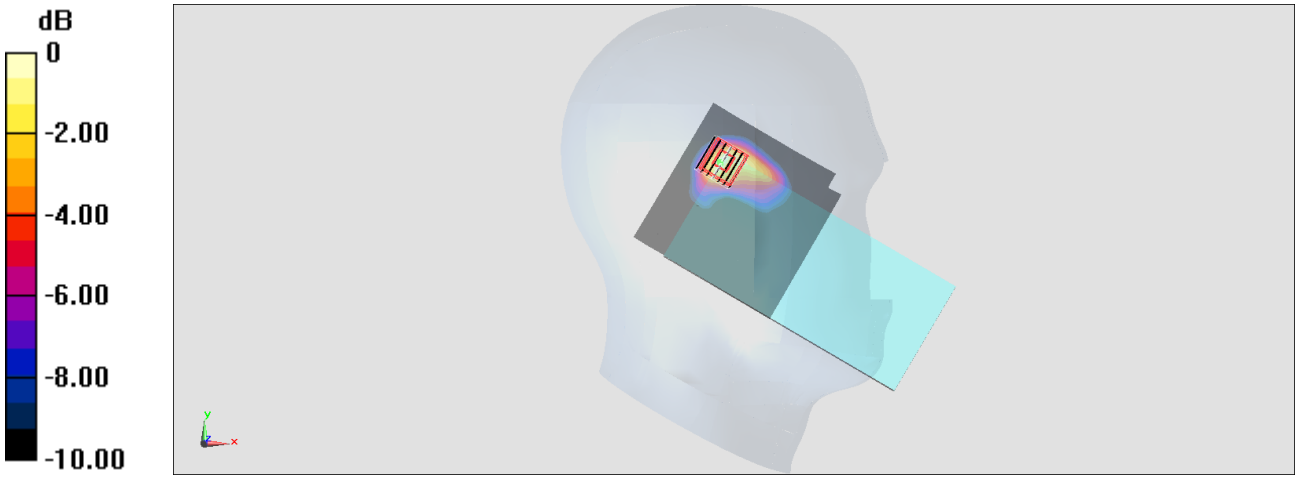
#13_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch100;Ant 4+5

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.012
Medium: HSL_5G_200817 Medium parameters used: f = 5500 MHz; σ = 4.904 S/m; ε_r = 35.613; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.28, 4.28, 4.28) @ 5500 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.13 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.40 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

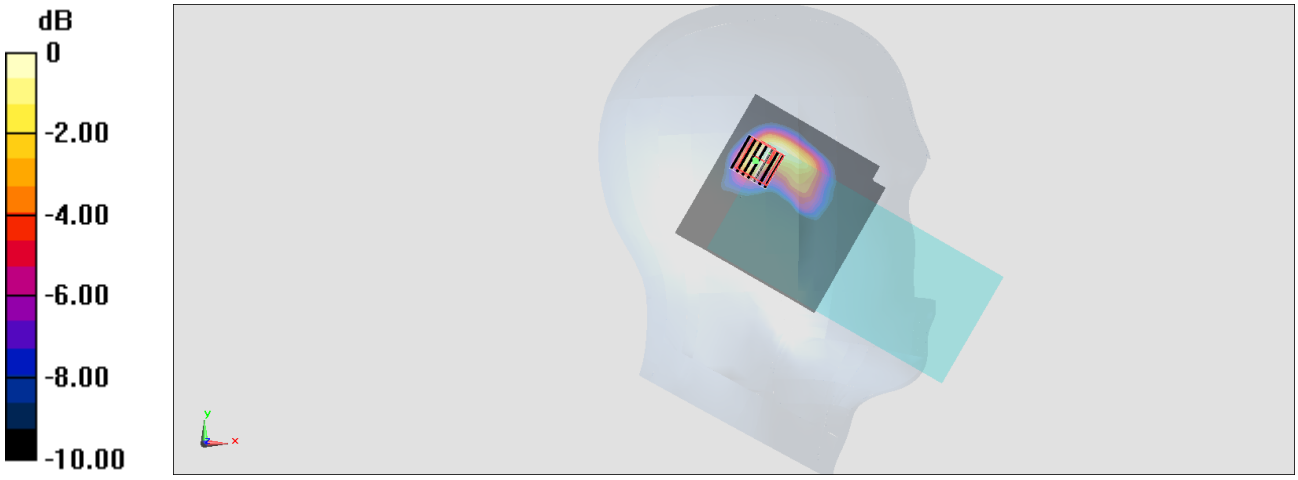
#14_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch165;Ant 4+5

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.012
Medium: HSL_5G_200817 Medium parameters used: f = 5825 MHz; σ = 5.241 S/m; ε_r =35.168; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5825 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.28 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



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

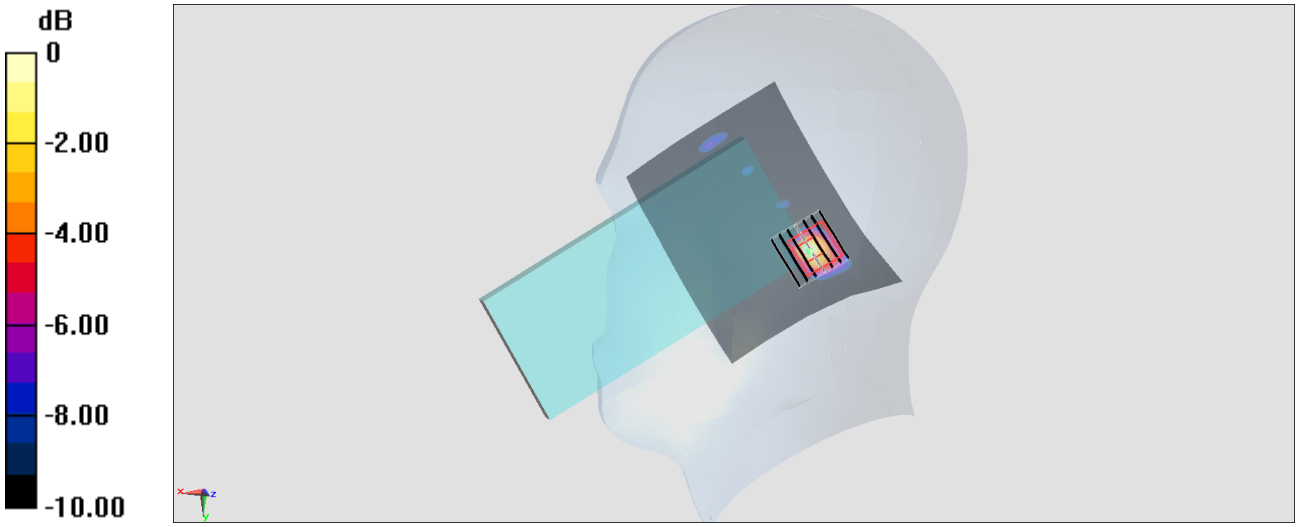
#15_Bluetooth_1Mbps_Right Cheek_Ch78;Ant 5

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.305
Medium: HSL_2450_200815 Medium parameters used: f = 2480 MHz; σ = 1.867 S/m; ε_r = 38.598; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2480 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.445 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0703 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

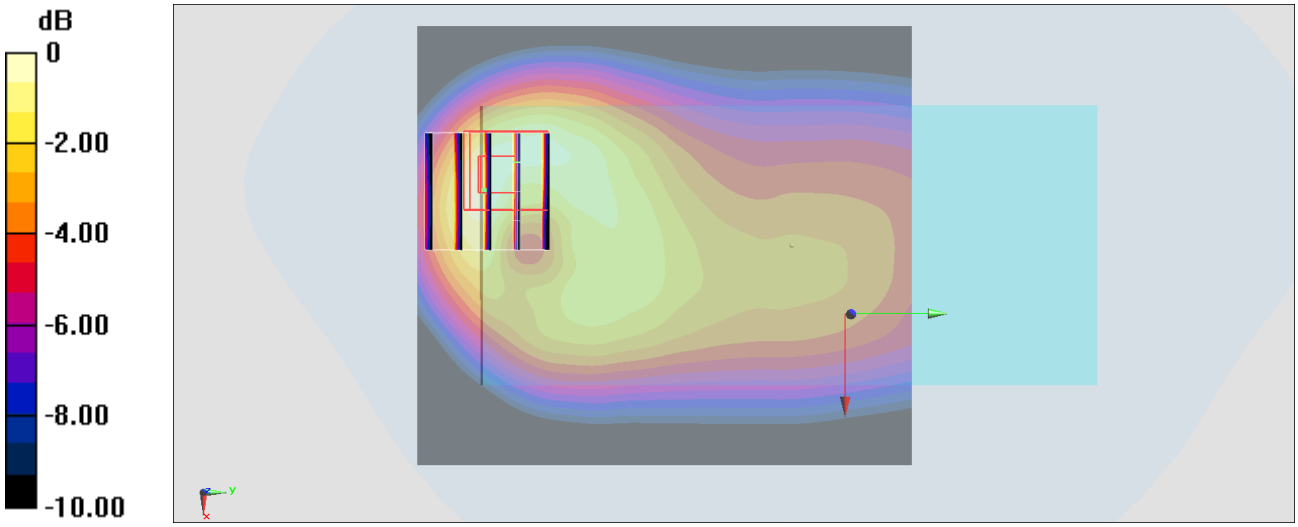
#16_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189;Ant 2

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200727 Medium parameters used : f = 836.4 MHz; σ = 0.933 S/m; ε_r = 43.378; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.499 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.04 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

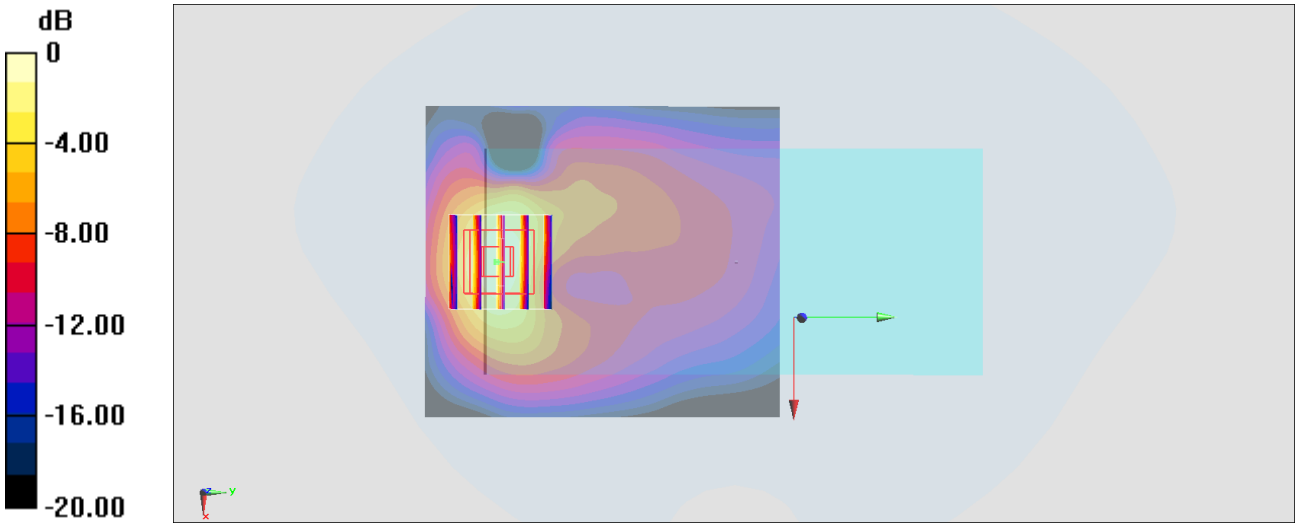
#17_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch661;Ant 2

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_200816 Medium parameters used: f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.108; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1880 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.429 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.24 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

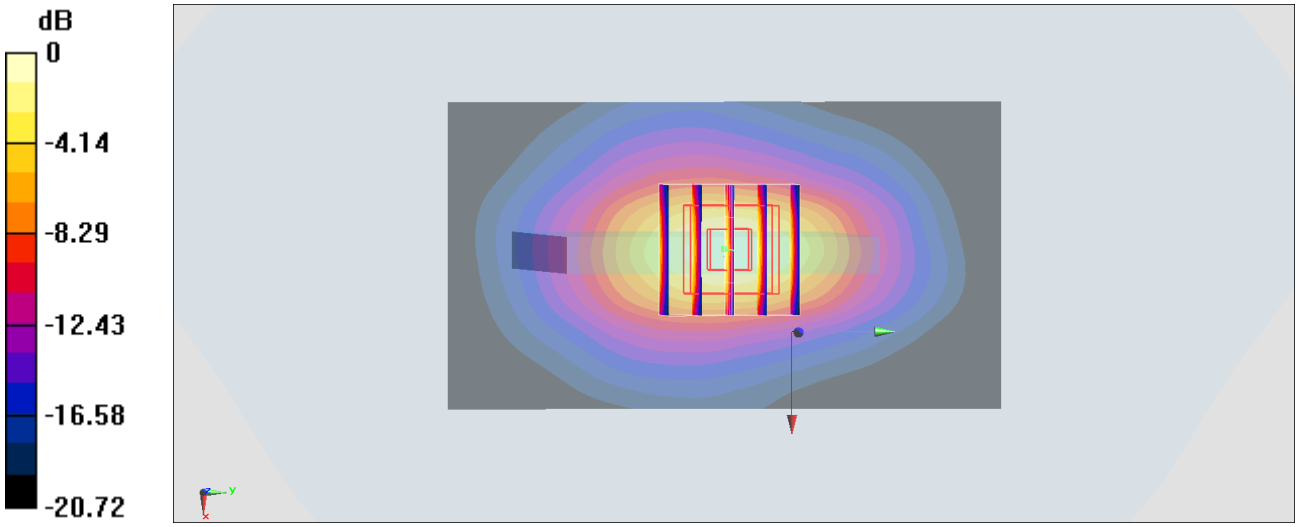
#18_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9262;Ant 2

Communication System: WCDMA ; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200813 Medium parameters used : f = 1852.4 MHz; σ = 1.405 S/m; ε_r = 38.572; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1852.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.48 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

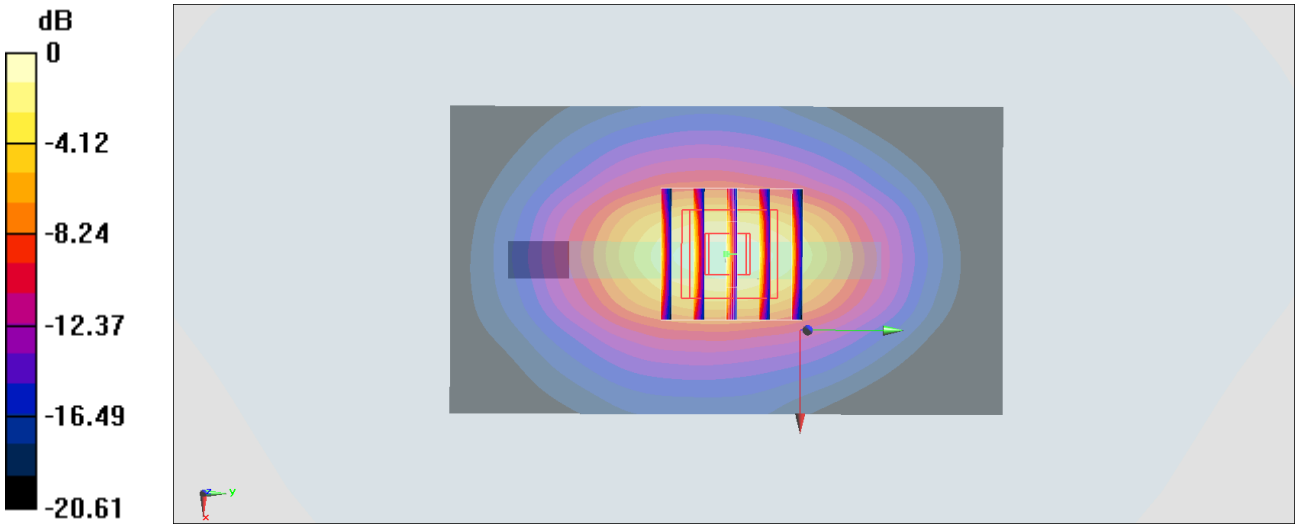
#19_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1312;Ant 2

Communication System: WCDMA ; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200814 Medium parameters used : f = 1712.4 MHz; σ = 1.323 S/m; ε_r = 41.022; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1712.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.38 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 0.980 W/kg



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

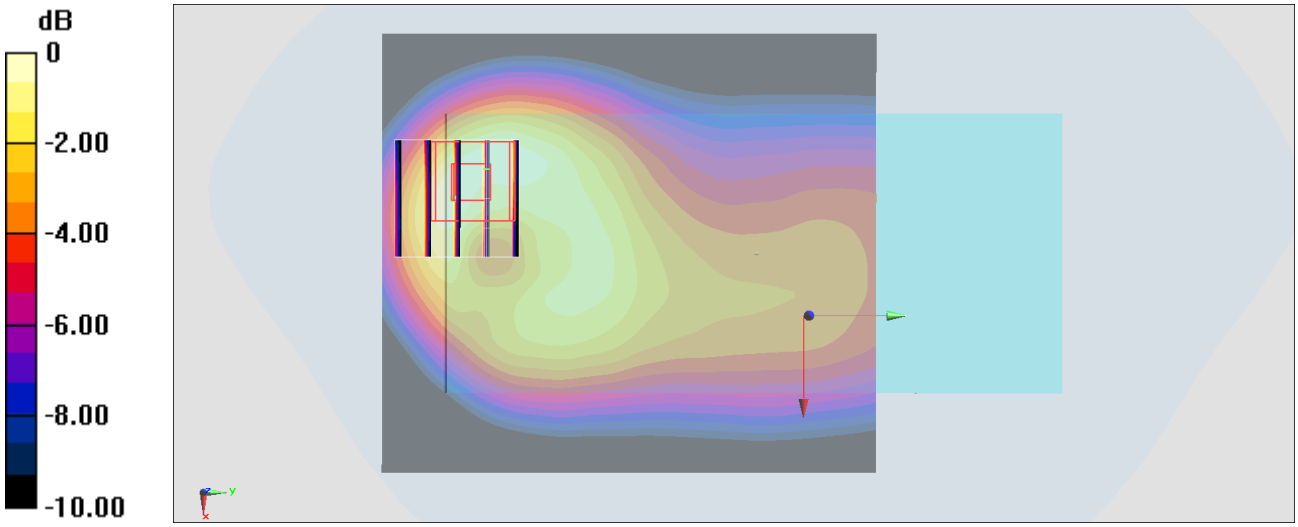
#20_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132;Ant 2

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200727 Medium parameters used : f = 826.4 MHz; σ = 0.929 S/m; ε_r = 43.431; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 826.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.601 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.64 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.622 W/kg



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

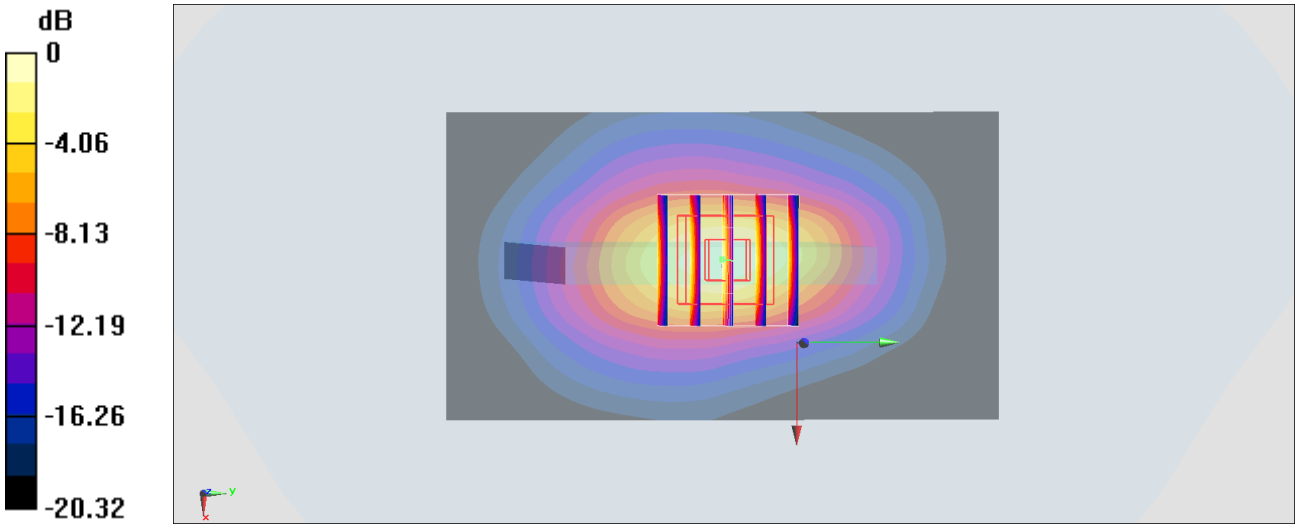
#21_LTE Band 2_20M_QPSK_50_0_Bottom Side_10mm_Ch18700;Ant 2

Communication System: LTE ; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200813 Medium parameters used: f = 1860 MHz; σ = 1.412 S/m; ε_r = 38.563; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1860 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.995 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.13 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 0.957 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

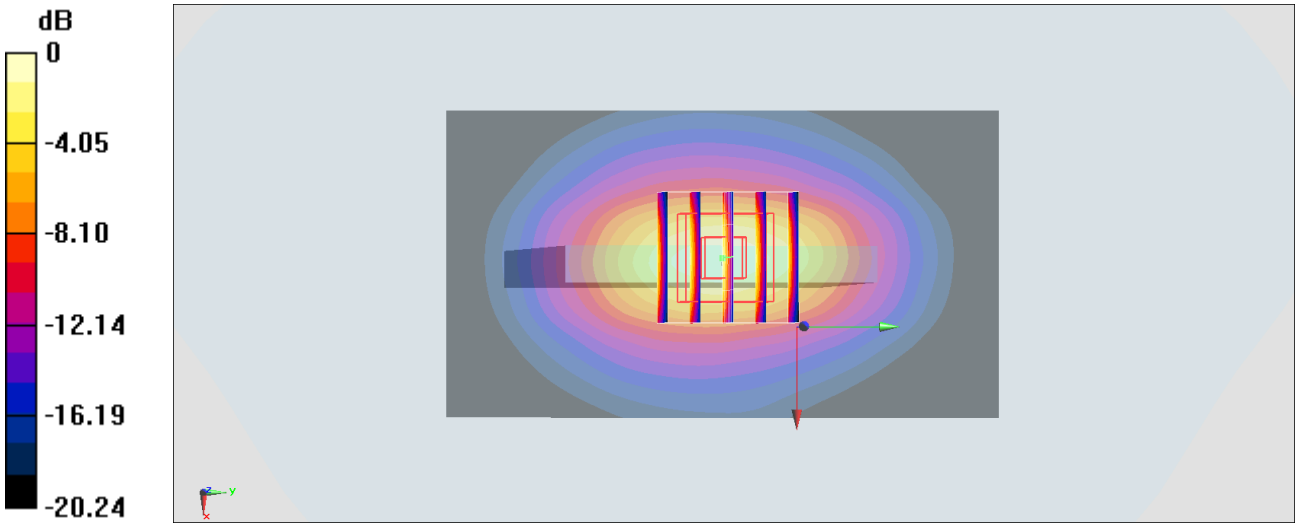
#22_LTE Band 4_20M_QPSK_50_0_Bottom Side_10mm_Ch20175;Ant 2

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200814 Medium parameters used: f = 1733 MHz; σ = 1.342 S/m; ε_r = 40.908; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.479 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



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

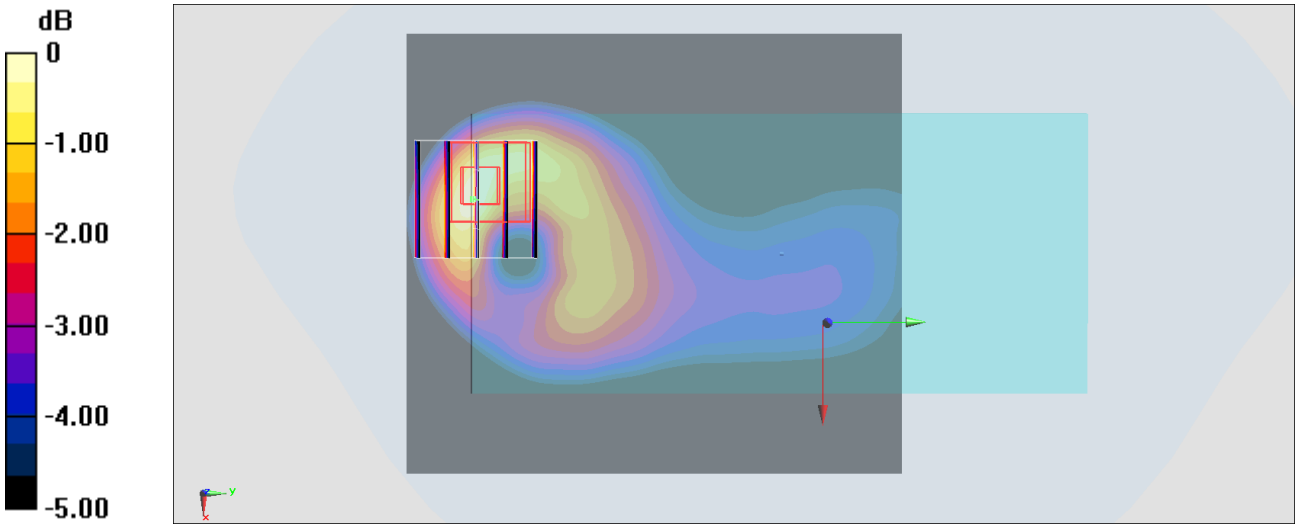
#23_LTE Band 5_10M_QPSK_1_0_Back_10mm_Ch20525;Ant 2

Communication System: GSM850; Frequency: 836.5 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200731 Medium parameters used : f = 836.5 MHz; σ = 0.934 S/m; ε_r = 43.398; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.609 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.73 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

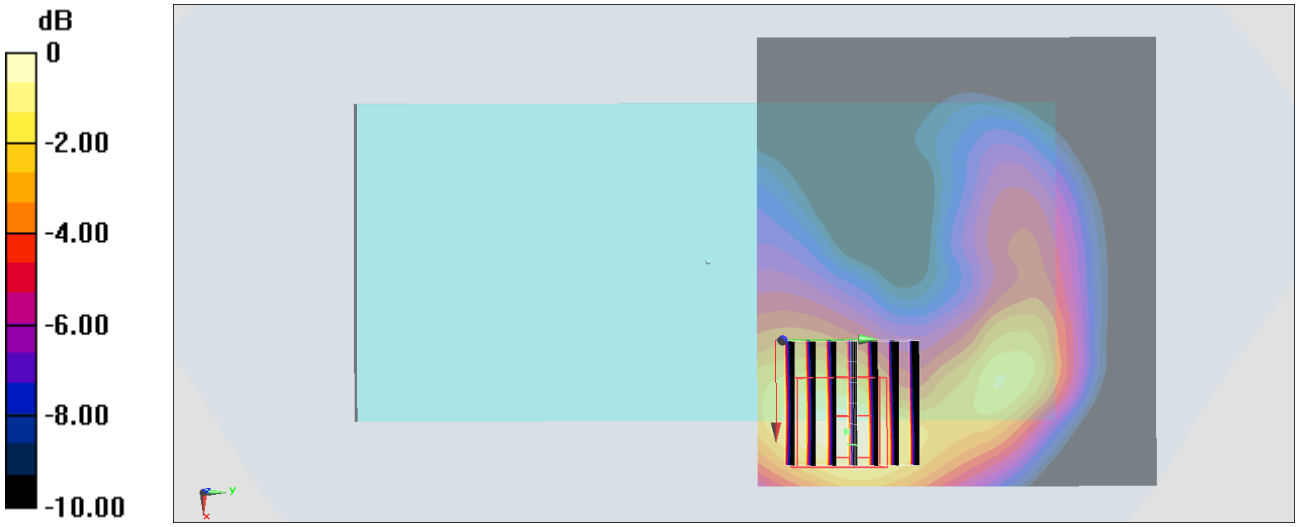
#24_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21100;Ant 6

Communication System: LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200814 Medium parameters used : f = 2535 MHz; σ = 1.973 S/m; ε_r = 38.201; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2535 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.932 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

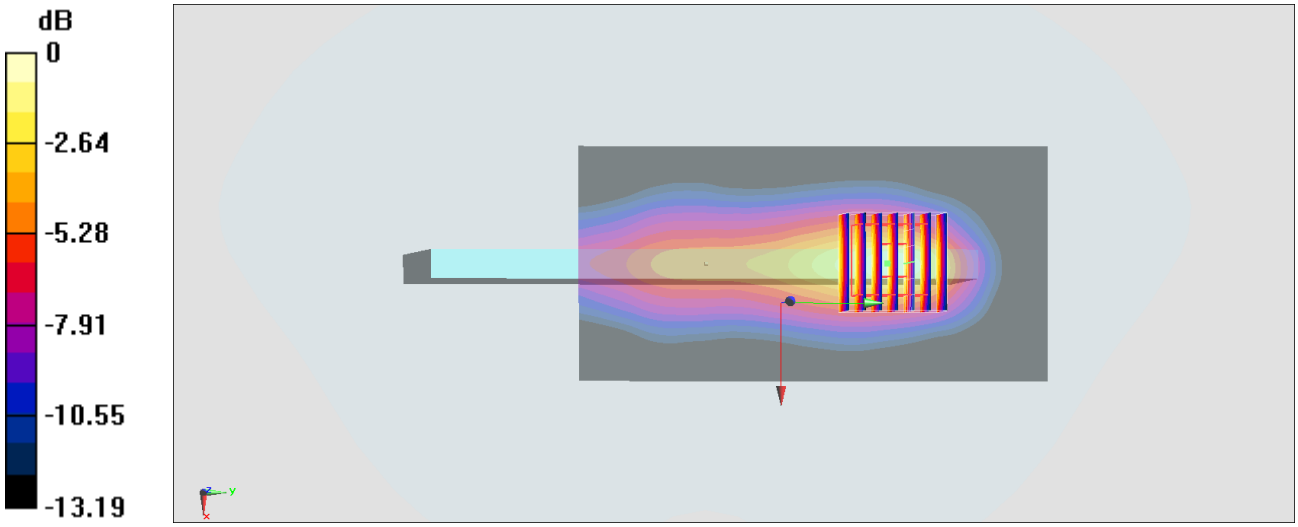
#25_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch39750;Ant 8

Communication System: LTE ; Frequency: 2506 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200728 Medium parameters used : f = 2506 MHz; σ = 1.897 S/m; ε_r = 40.118; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2506 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.914 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.17 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.914 W/kg = -0.39 dBW/kg

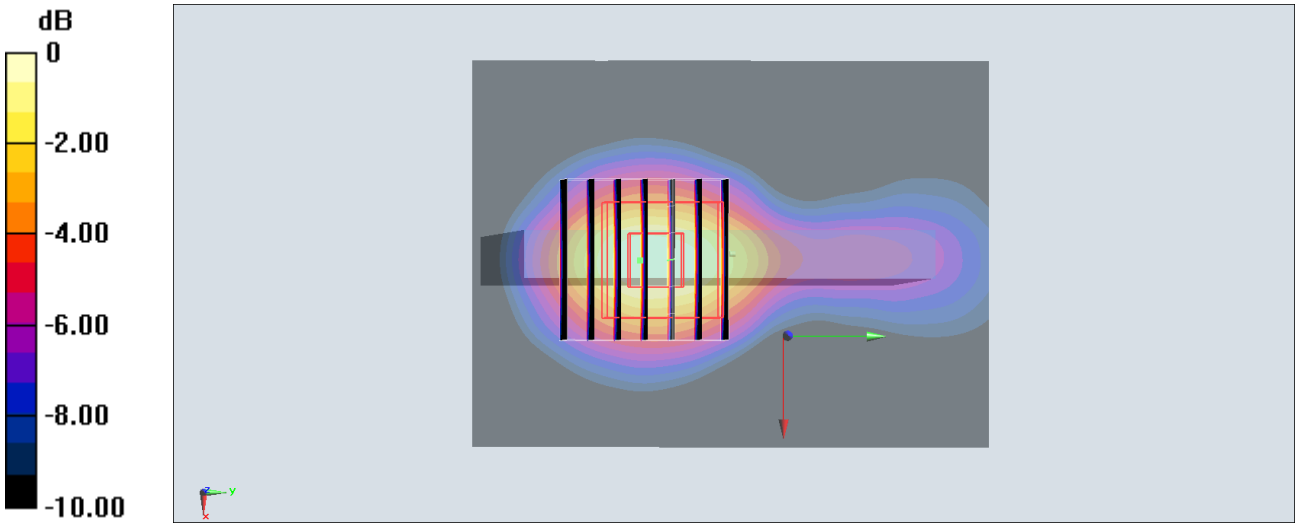
#26_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1;Ant 4+5

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_200815 Medium parameters used: f = 2412 MHz; σ = 1.792 S/m; ε_r = 38.883; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2412 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.595 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.335 W/kg



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

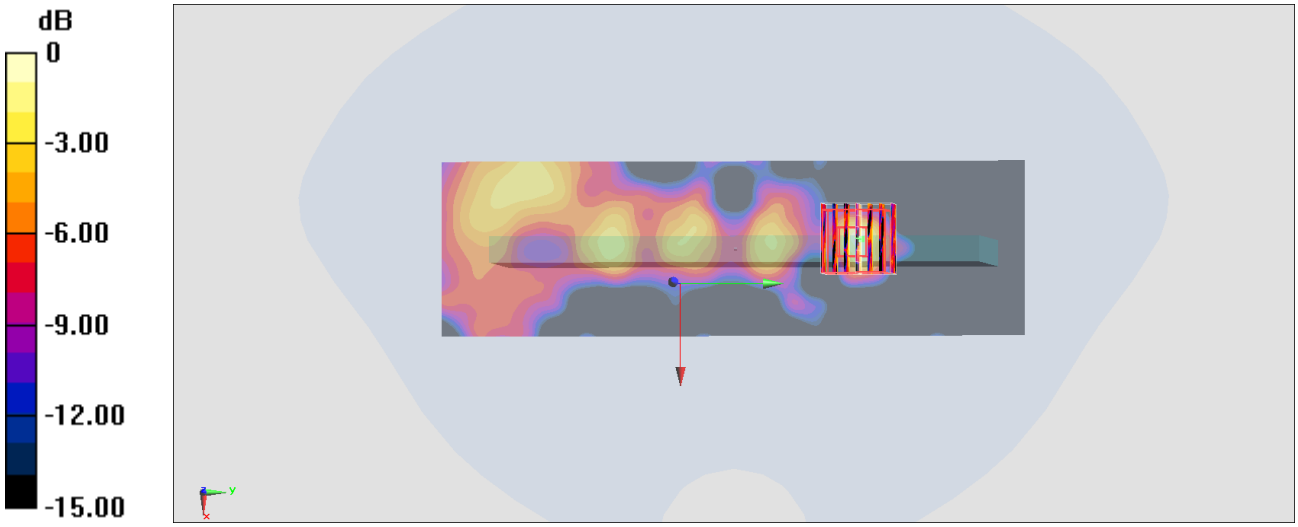
#27_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch42;Ant 4+5

Communication System: 802.11ac ; Frequency: 5210 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used : f = 5210 MHz; σ = 4.624 S/m; ε_r = 36.023; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887;ConvF(4.75, 4.75, 4.75) @ 5210 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.043 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00675 W/kg
Maximum value of SAR (measured) = 0.0693 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

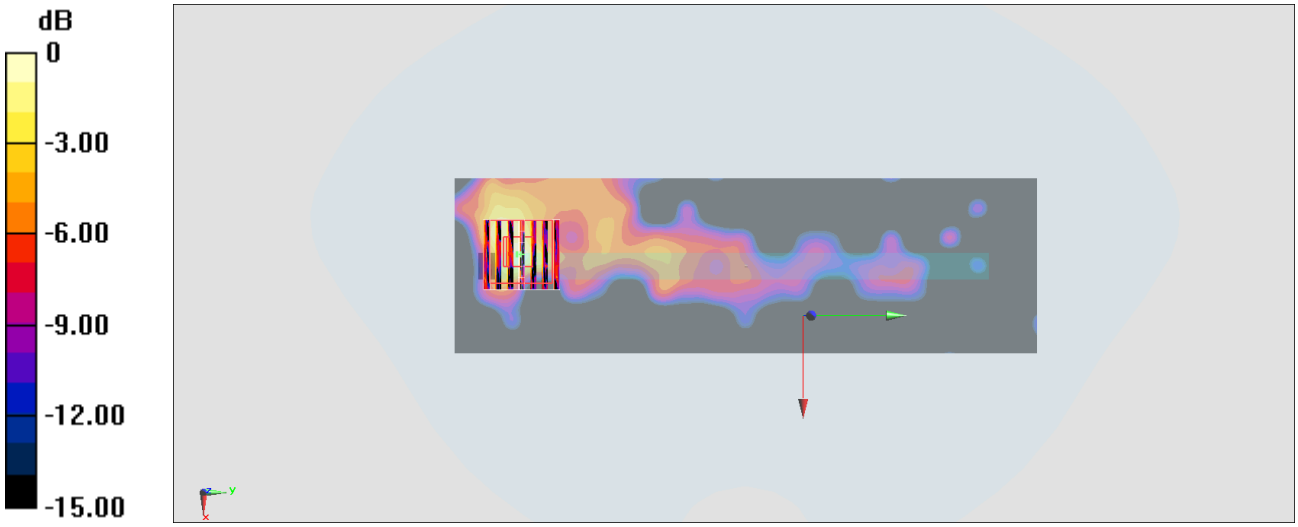
#28_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_10mm_Ch155;Ant 4+5

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used: f = 5775 MHz; σ = 5.194 S/m; ε_r = 35.232; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887;ConvF(4.46, 4.46, 4.46) @ 5775 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.889 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

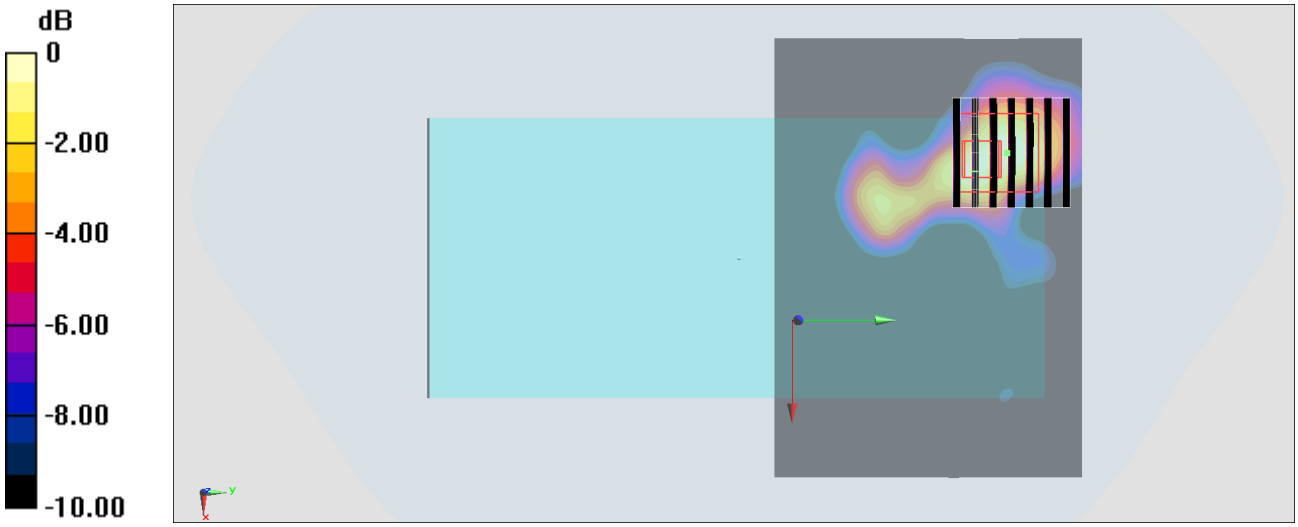
#29_Bluetooth_1Mbps_Back_10mm_Ch78;Ant 5

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.305
Medium: HSL_2450_200815 Medium parameters used: f = 2480 MHz; σ = 1.867 S/m; ε_r = 38.598; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2480 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0608 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.728 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0600 W/kg



0 dB = 0.0608 W/kg = -12.16 dBW/kg

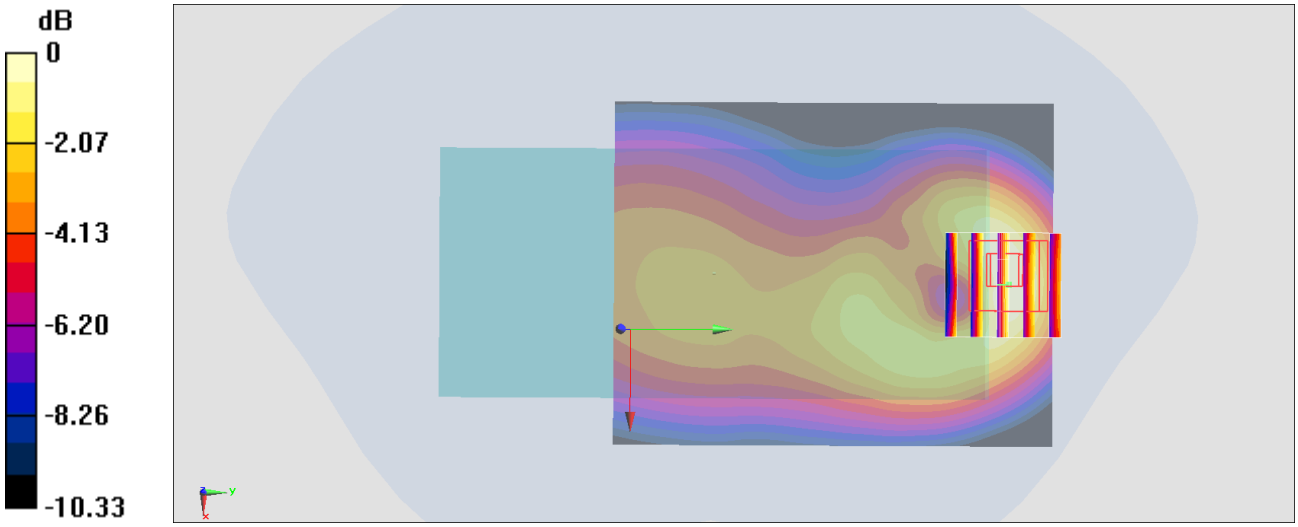
#30_GSM850_GPRS (4 Tx slots)_Back_15mm_Ch189;Ant 1

Communication System: GSM850 ; Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200731 Medium parameters used : f = 836.4 MHz; σ = 0.934 S/m; ε_r = 43.398; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.02 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

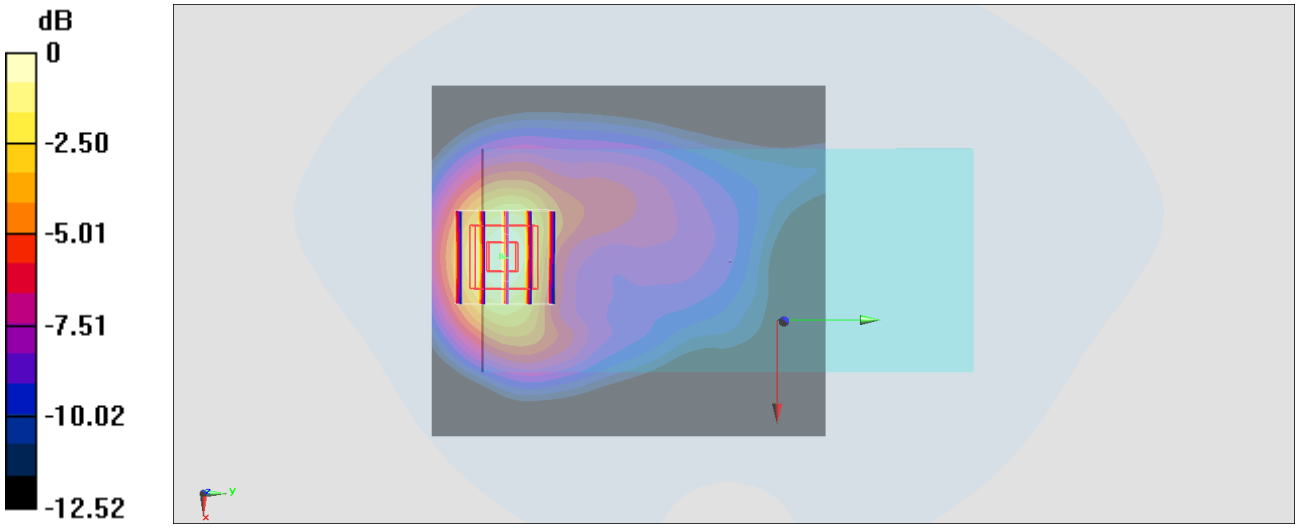
#31_GSM1900_GPRS (4 Tx slots)_Back_15mm_Ch512;Ant 2

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_200818 Medium parameters used : f = 1850.2 MHz; σ = 1.371 S/m; ε_r = 41.003; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1850.2 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.86 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

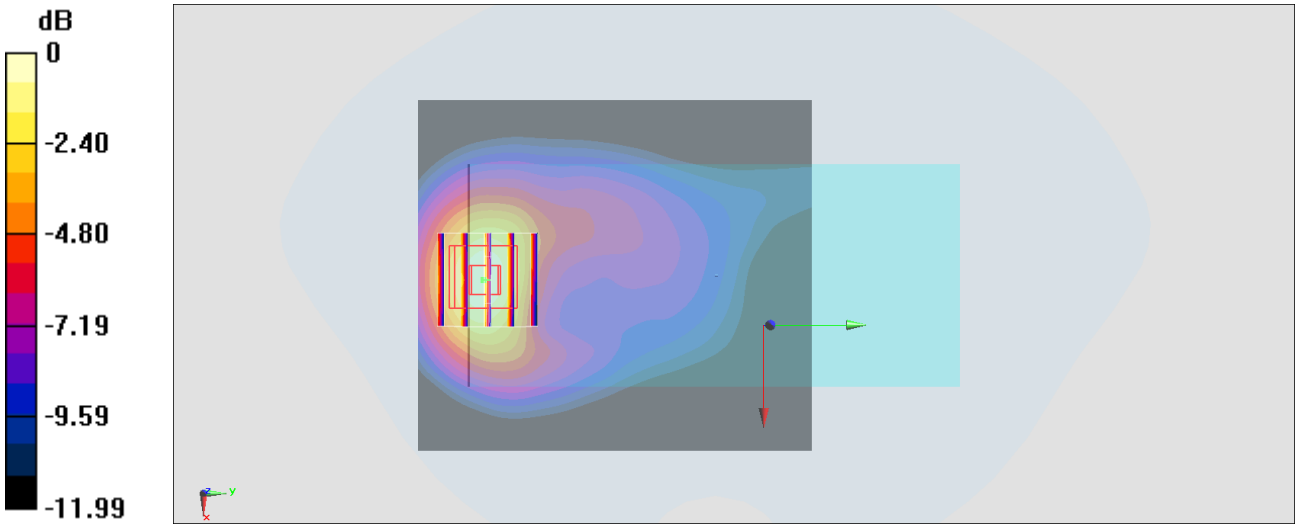
#32_WCDMA II_RMC 12.2Kbps_Back_15mm_Ch9262;Ant 2

Communication System: WCDMA ; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200818 Medium parameters used : f = 1852.4 MHz; σ = 1.373 S/m; ε_r = 40.992; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1852.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.60 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.486 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



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

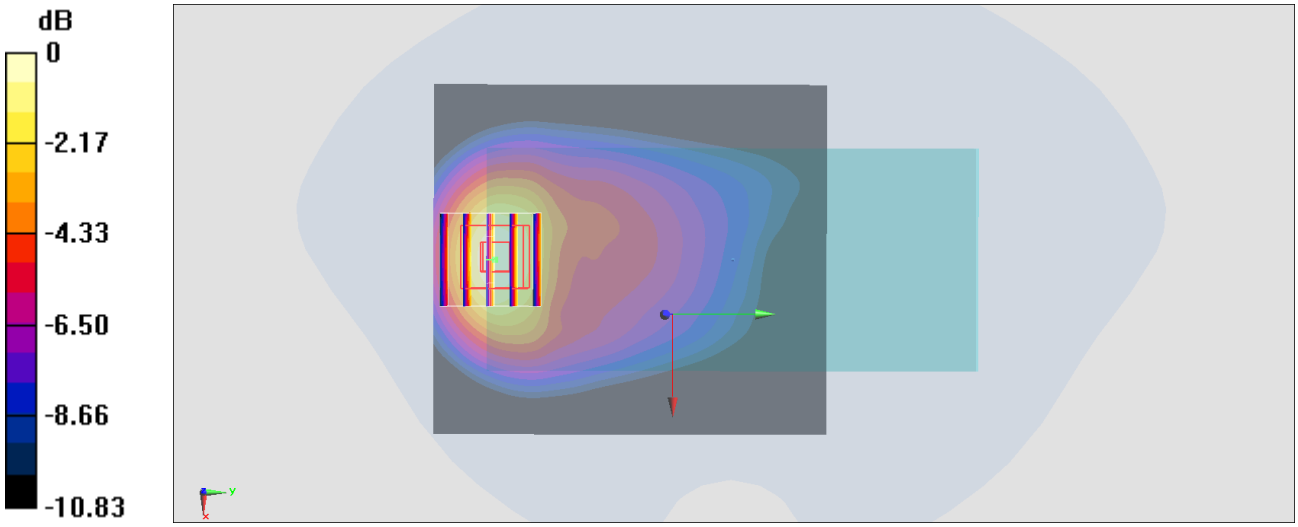
#33_WCDMA IV_RMC 12.2Kbps_Back_15mm_Ch1413;Ant 2

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200818 Medium parameters used: f = 1733 MHz; σ = 1.262 S/m; ε_r = 41.396; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1732.6 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.896 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.51 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.410 W/kg
Maximum value of SAR (measured) = 0.914 W/kg



0 dB = 0.896 W/kg = -0.48 dBW/kg

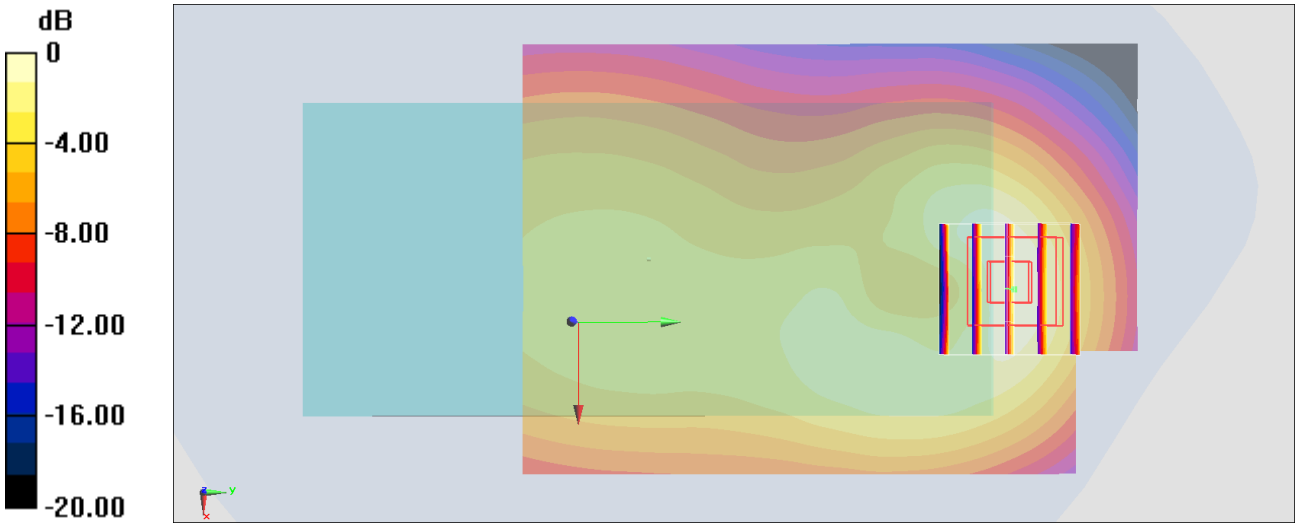
#34_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4182;Ant 1

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200731 Medium parameters used : f = 836.4 MHz; σ = 0.934 S/m; ε_r = 43.398; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.397 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.55 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

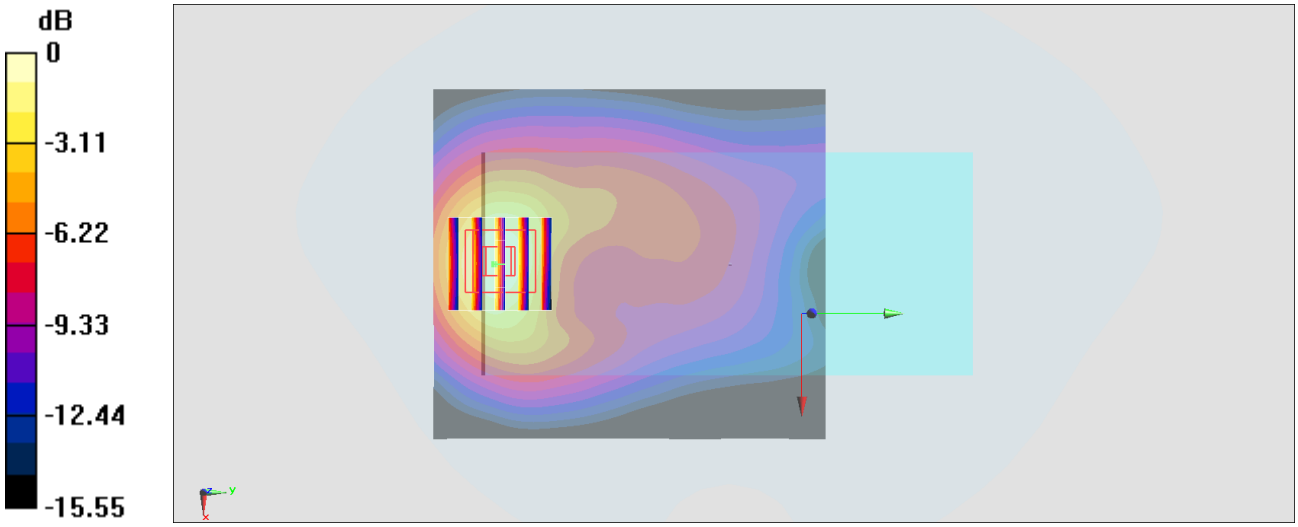
#35_LTE Band 2_20M_QPSK_1_0_Back_15mm_Ch18900;Ant 2

Communication System: LTE ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200818 Medium parameters used: f = 1880 MHz; σ = 1.397 S/m; ε_r = 40.899; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1880 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.988 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.58 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.437 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 0.988 W/kg = -0.05 dBW/kg

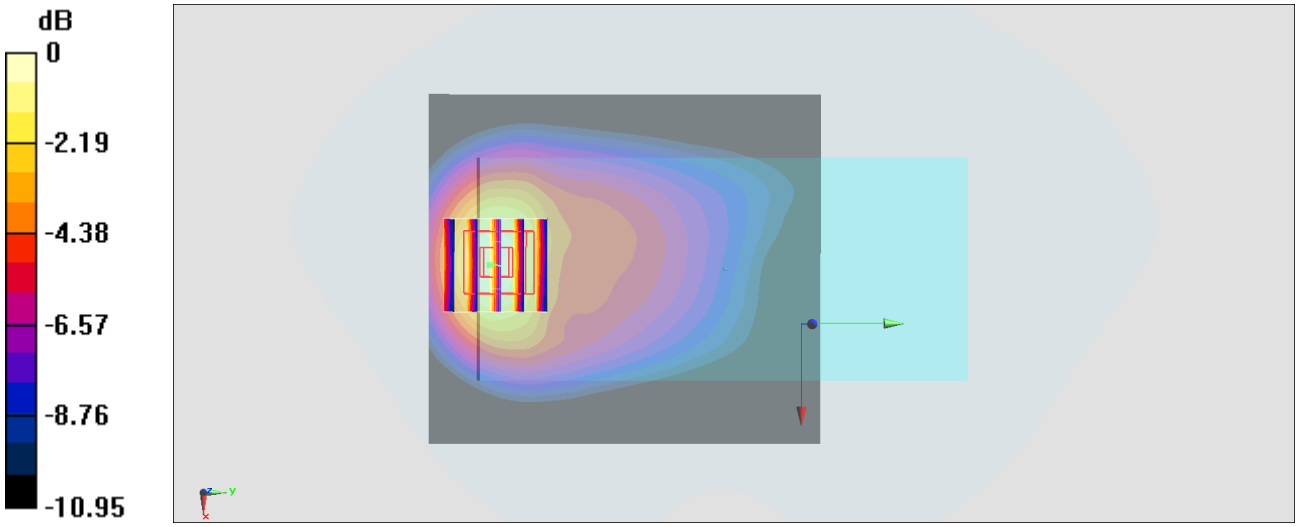
#36_LTE Band 4_20M_QPSK_1_0_Back_15mm_Ch20175;Ant 2

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200818 Medium parameters used: f = 1733 MHz; σ = 1.262 S/m; ε_r = 41.396; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.813 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.60 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 0.841 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

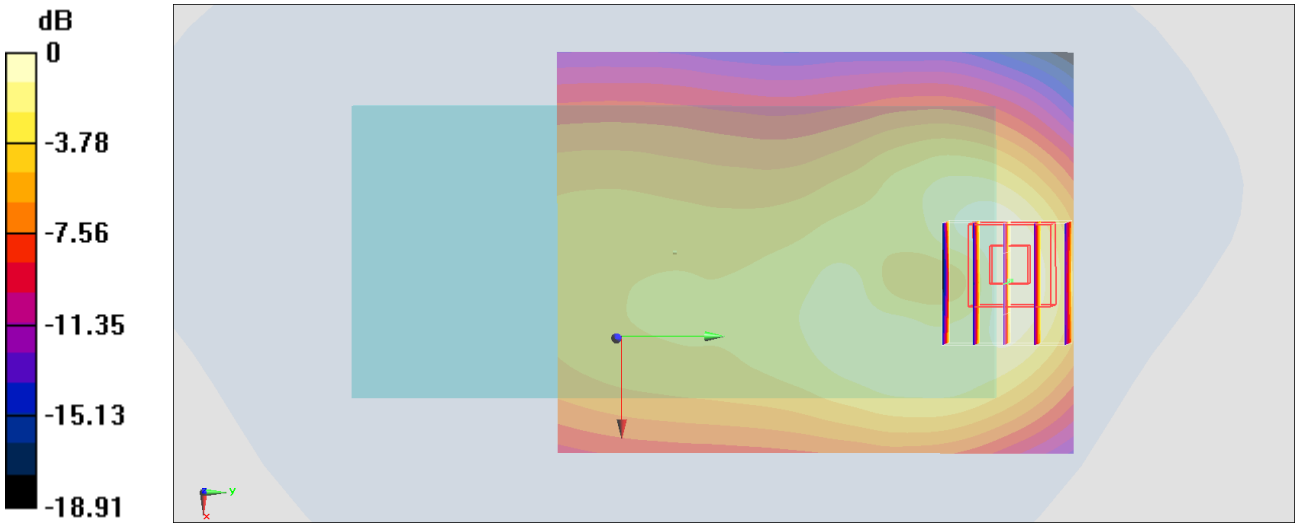
#37_LTE Band 5_10M_QPSK_1_0_Back_15mm_Ch20525;Ant 1

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200731 Medium parameters used : f = 836.5 MHz; σ = 0.934 S/m; ε_r = 43.398; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(10.12, 10.12, 10.12) @ 836.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.718 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

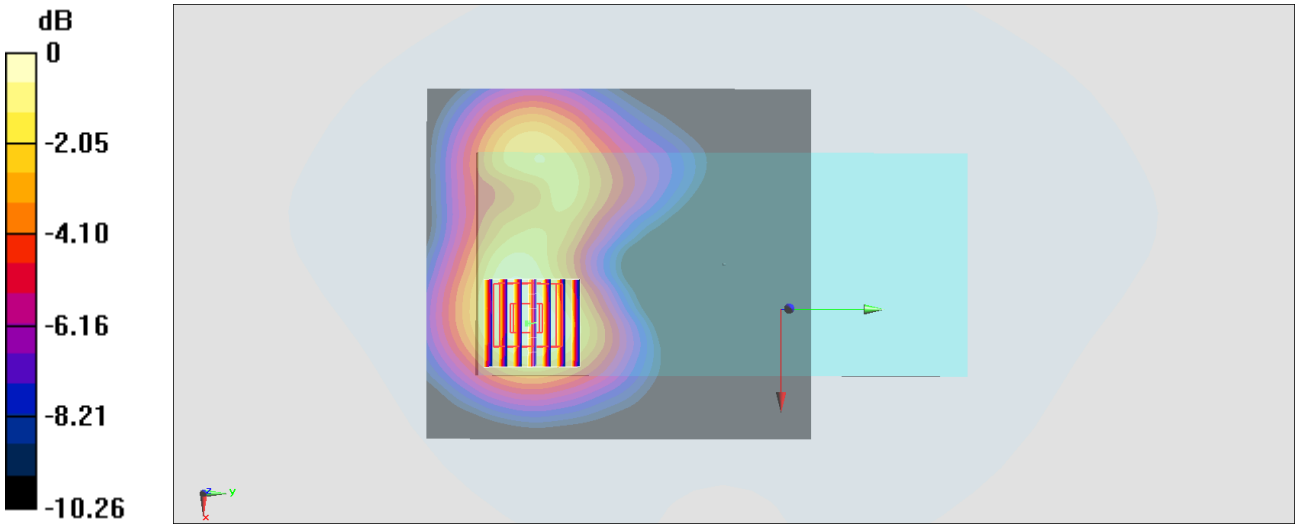
#38_LTE Band 7_20M_QPSK_1_0_Back_15mm_Ch21100;Ant 2

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200815 Medium parameters used : f = 2535 MHz; σ = 1.926 S/m; ε_r = 38.383; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2535 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.462 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.33 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.462 W/kg = -3.35 dBW/kg

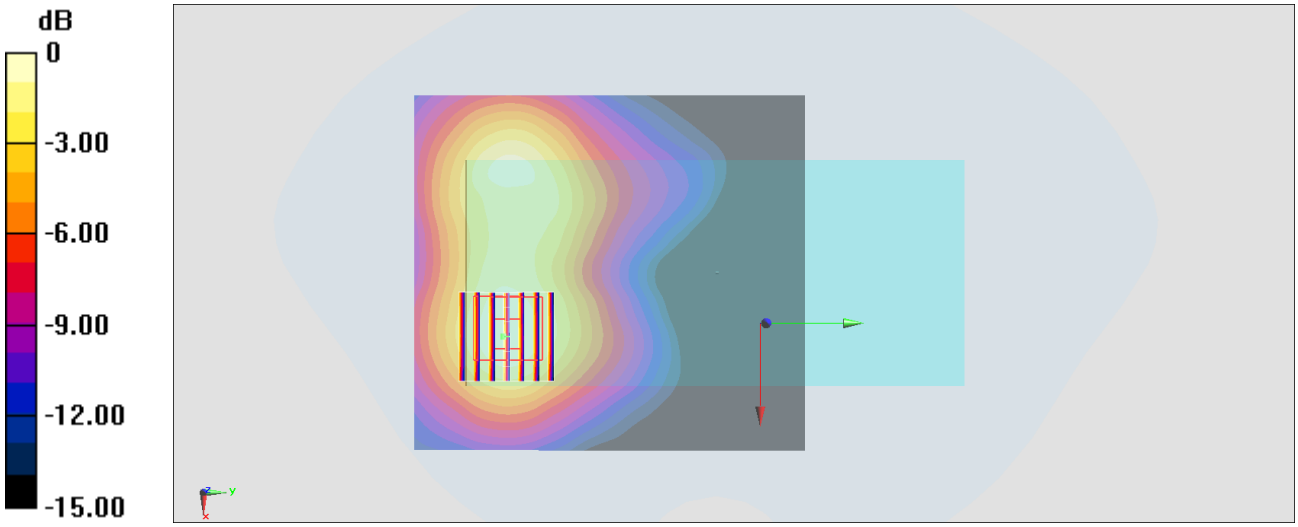
#39_LTE Band 41_20M_QPSK_1_0_Back_15mm_Ch40620;Ant 2

Communication System: LTE ; Frequency: 2593 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200815 Medium parameters used : f = 2593 MHz; σ = 1.991 S/m; ε_r = 38.155; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.5, 7.5, 7.5) @ 2593 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.384 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.384 W/kg = -4.16 dBW/kg

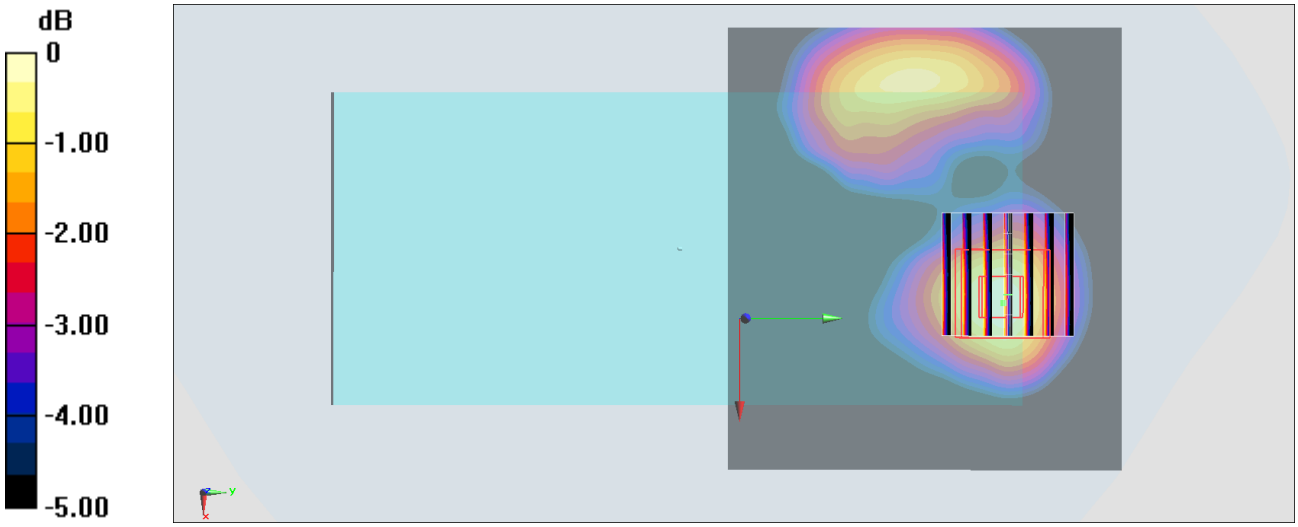
#40_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch1;Ant 4+5

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_200815 Medium parameters used: f = 2412 MHz; σ = 1.792 S/m; ε_r = 38.883; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2412 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0723 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.539 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0820 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0699 W/kg



0 dB = 0.0723 W/kg = -11.41 dBW/kg

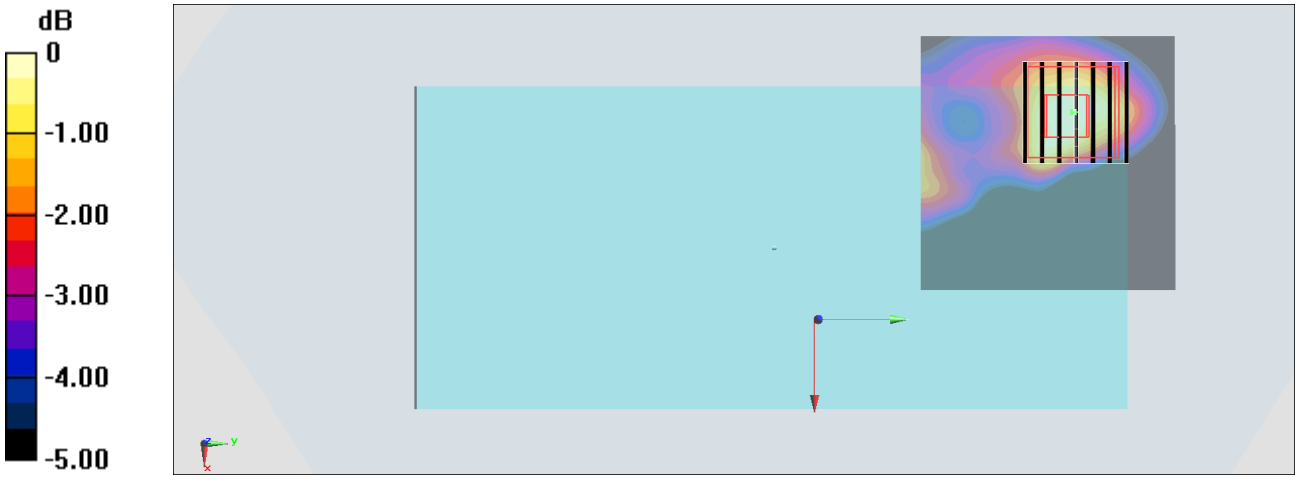
#41_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch58;Ant 4+5

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used : f = 5290 MHz; σ = 4.703 S/m; ε_r = 35.902; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5290 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.287 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.704 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

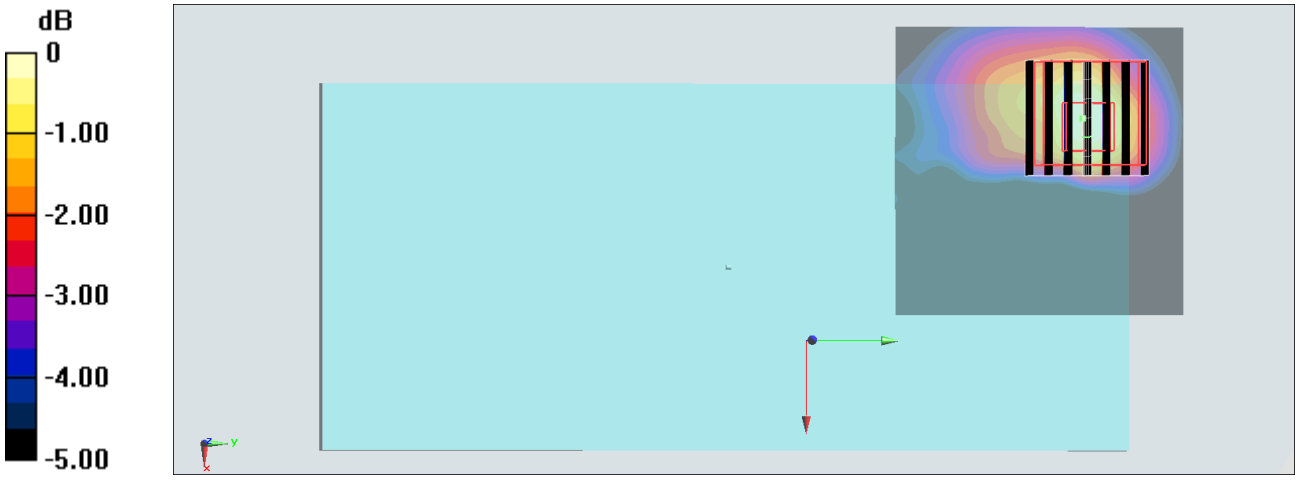
#42_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch106;Ant 4+5

Communication System: 802.11ac; Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used : f = 5530 MHz; σ = 4.937 S/m; ε_r = 35.576; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.28, 4.28, 4.28) @ 5530 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.204 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.757 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

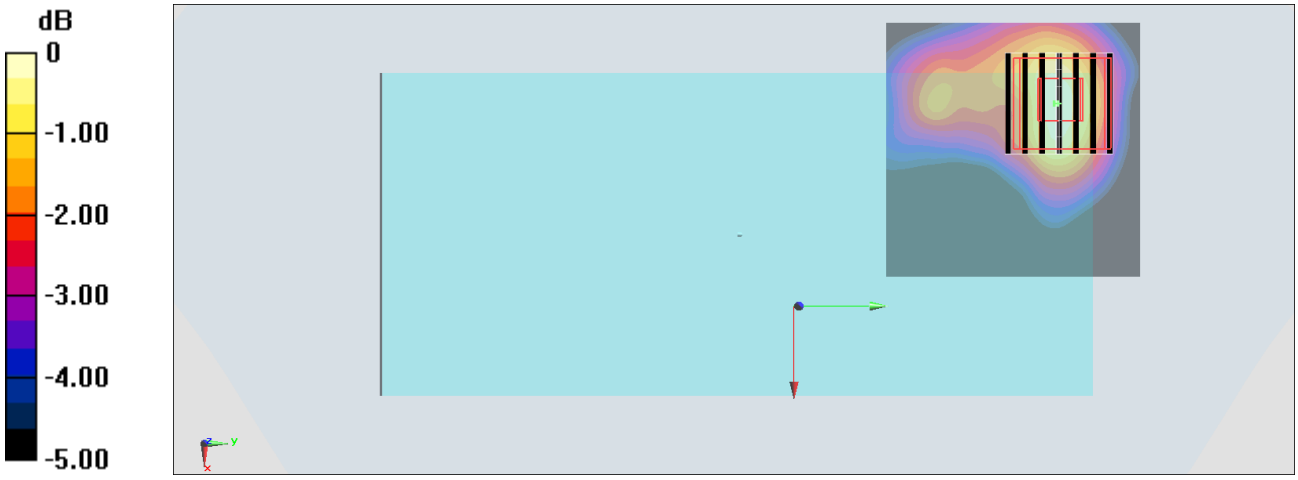
#43_WLAN5GHz_802.11ac-VHT80 MCS0_Back_15mm_Ch155;Ant 4+5

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used: f = 5775 MHz; σ = 5.194 S/m; ε_r = 35.232; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3887; ConvF(4.46, 4.46, 4.46) @ 5775 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- 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=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.527 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

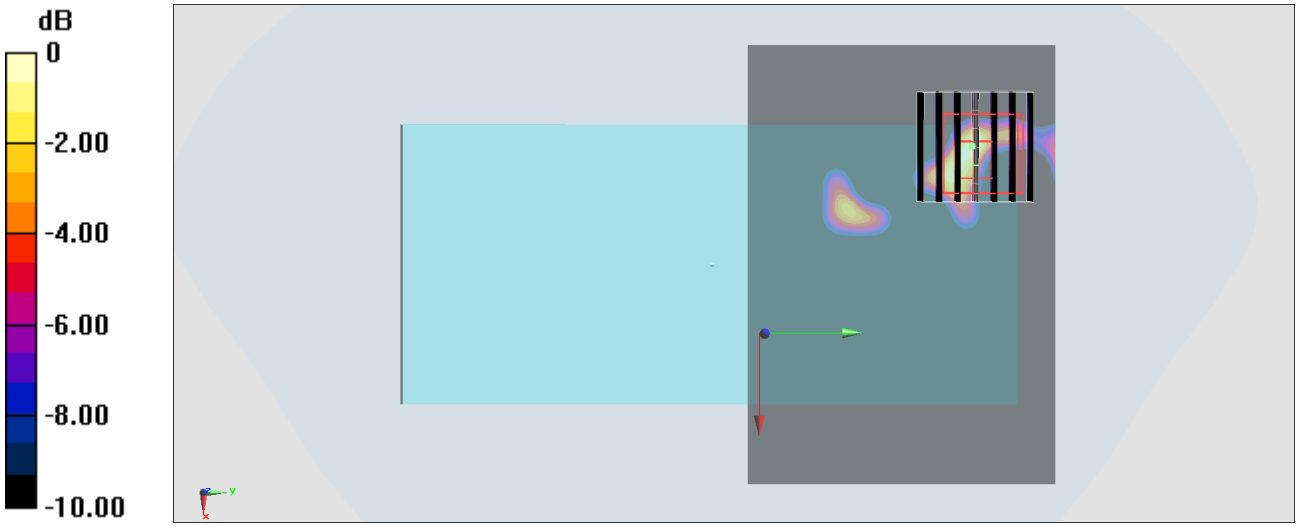
#44_Bluetooth_1Mbps_Back_15mm_Ch78;Ant 5

Communication System: Bluetooth; Frequency: 2480 MHz;Duty Cycle: 1:1.305
Medium: HSL_2450_200815 Medium parameters used: f = 2480 MHz; σ = 1.867 S/m; ε_r = 38.598; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(7.6, 7.6, 7.6) @ 2480 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0477 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.547 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00557 W/kg
Maximum value of SAR (measured) = 0.0297 W/kg



0 dB = 0.0477 W/kg = -13.21 dBW/kg

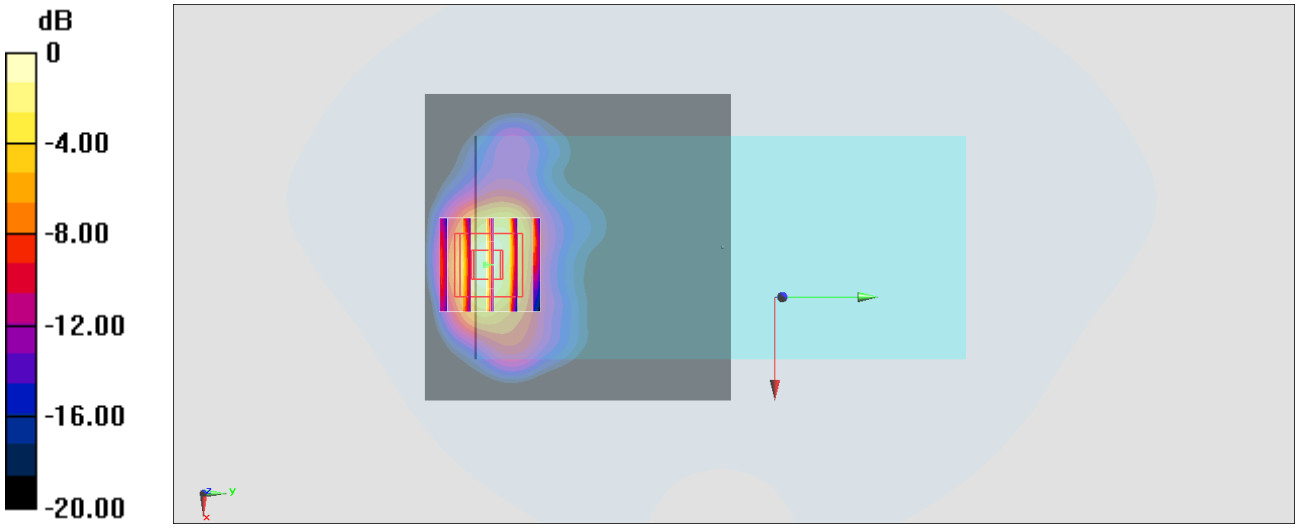
#45_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400;Ant 2

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200816 Medium parameters used: f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.111; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1880 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 6.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.58 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 10.81 W/kg
SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.16 W/kg
Maximum value of SAR (measured) = 9.13 W/kg



0 dB = 6.56 W/kg = 8.17 dBW/kg

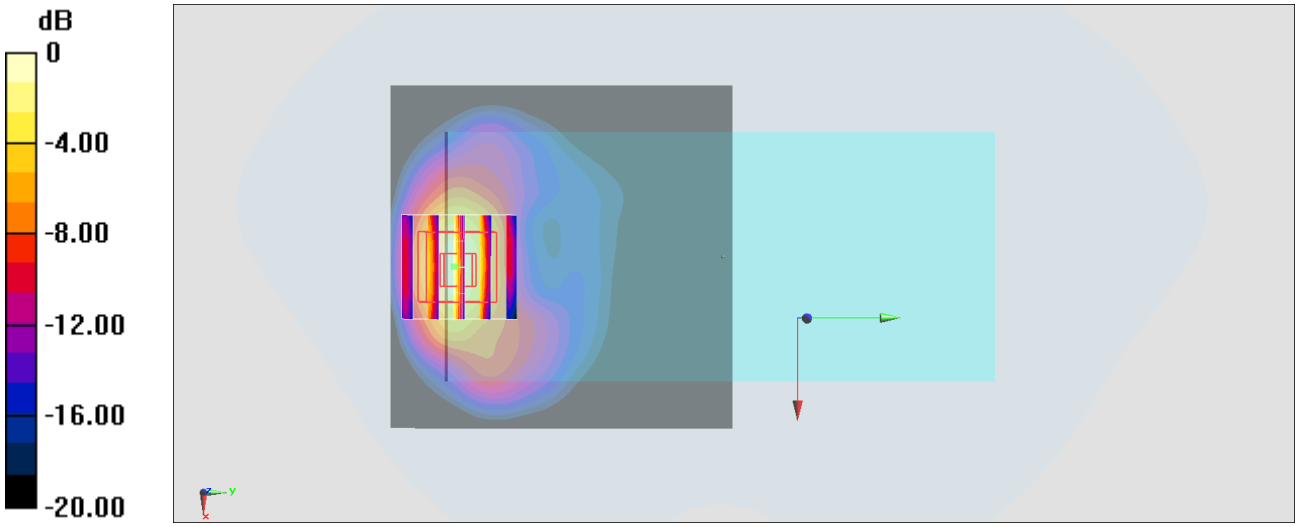
#46_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1312;Ant 2

Communication System: WCDMA; Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200816 Medium parameters used : f = 1712.4 MHz; σ = 1.328 S/m; ε_r = 40.715; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1712.4 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 4.01 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.81 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 6.54 W/kg
SAR(1 g) = 3.21 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 5.32 W/kg



0 dB = 4.01 W/kg = 6.03 dBW/kg

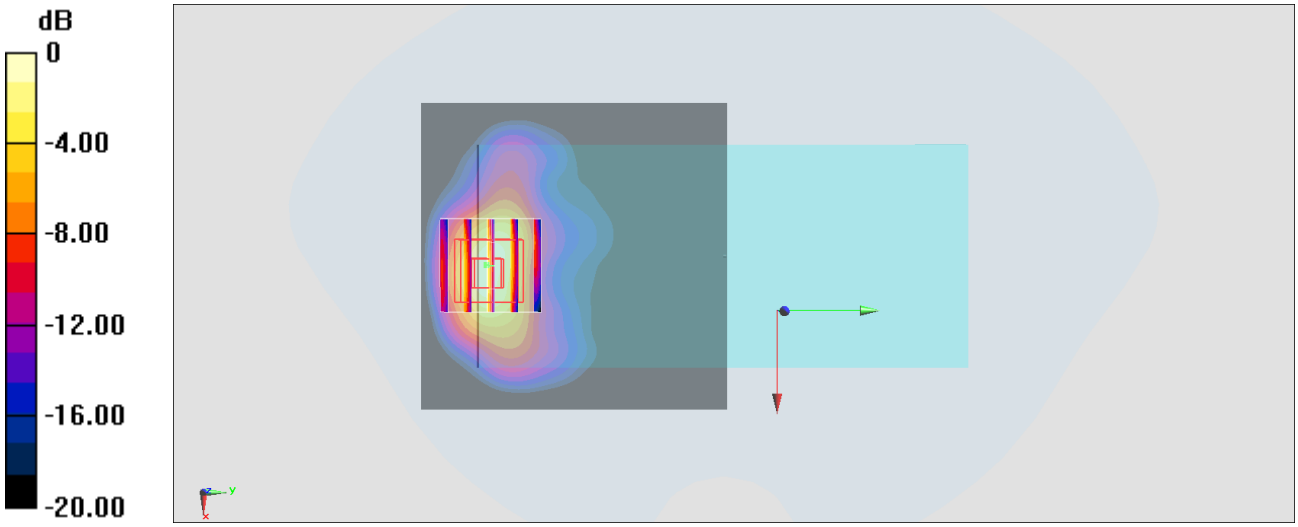
#47_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch18900;Ant 2

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200816 Medium parameters used: f = 1880 MHz; σ = 1.383 S/m; ε_r = 39.108; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.35, 8.35, 8.35) @ 1880 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 5.89 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 79.98 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 9.35 W/kg
SAR(1 g) = 4.5 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 7.85 W/kg



0 dB = 5.89 W/kg = 7.70 dBW/kg

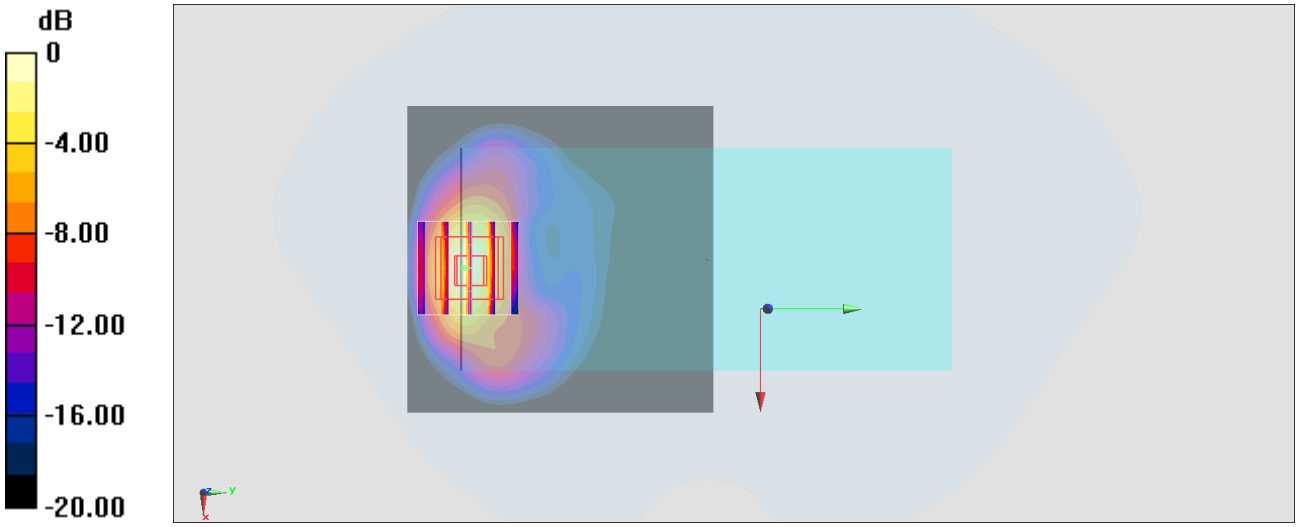
#48_LTE Band 4_20M_QPSK_1_0_Back_0mm_Ch20175;Ant 2

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200816 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 40.447; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925;ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 3.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.98 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.09 W/kg
SAR(1 g) = 3.03 W/kg; SAR(10 g) = 1.39 W/kg
Maximum value of SAR (measured) = 4.84 W/kg



0 dB = 3.86 W/kg = 5.87 dBW/kg

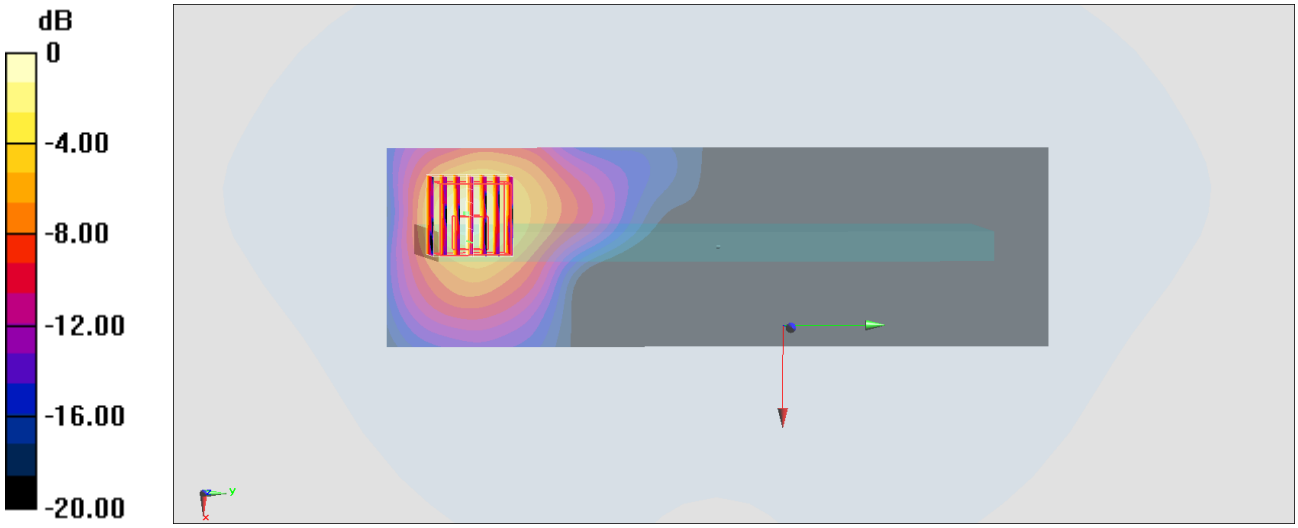
#49_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch58;Ant 4+5

Communication System: 802.11ac; Frequency: 5290 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used : f = 5290 MHz; σ = 4.703 S/m; ε_r = 35.902; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887;ConvF(4.75, 4.75, 4.75) @ 5290 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.74 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 6.23 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

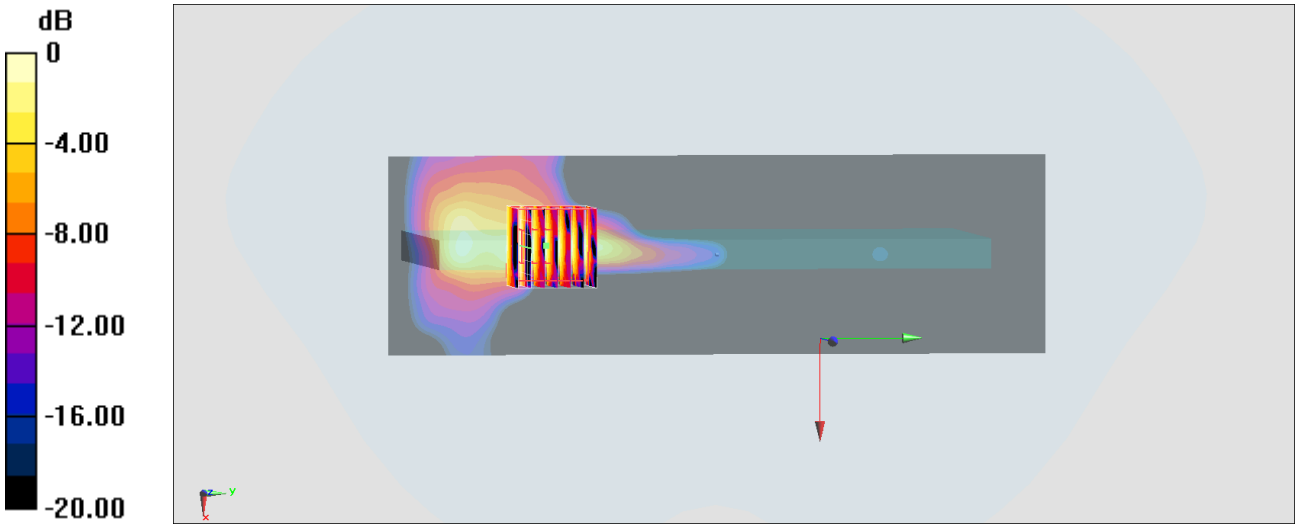
#50_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_0mm_Ch106;Ant 4+5

Communication System: 802.11ac ; Frequency: 5530 MHz;Duty Cycle: 1:1
Medium: HSL_5G_200817 Medium parameters used : f = 5530 MHz; σ = 4.937 S/m; ε_r = 35.576; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3887;ConvF(4.28, 4.28, 4.28) @ 5530 MHz;Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x201x1): 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 = 13.98 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



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