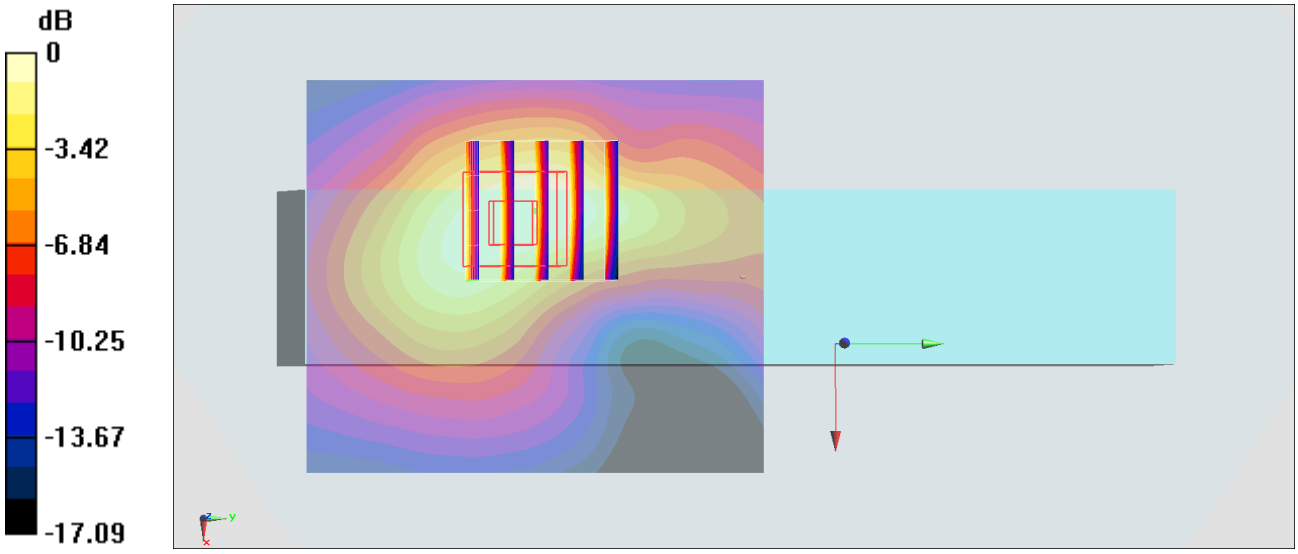
#01_GSM850_GPRS (4 Tx slots)_Right Side_10mm_Ch251

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200817 Medium parameters used: f = 849 MHz; σ = 0.884 S/m; ε_r = 41.63; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 848.8 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.85 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.900 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

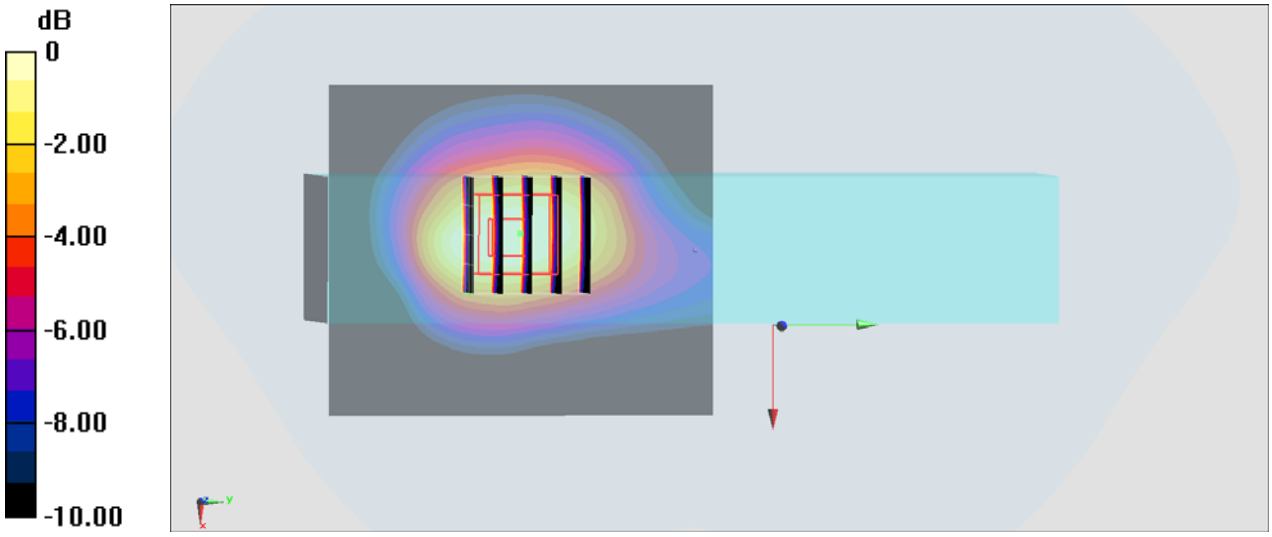
#02_GSM1900_GPRS (4 Tx slots)_Right Side_10mm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_200815 Medium parameters used : f = 1850.2 MHz; σ = 1.37 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306;ConvF(8.06, 8.06, 8.06) @ 1850.2 MHz;Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.568 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.01 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

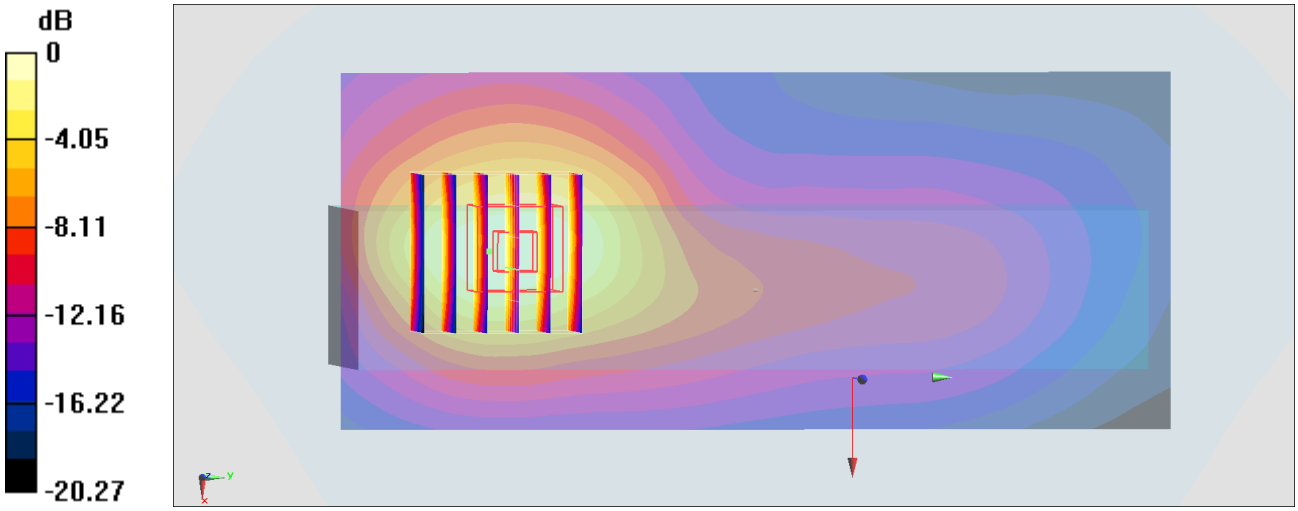
#03_WCDMA II_RMC 12.2Kbps_Right Side_10mm_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 39.515; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1880 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.34 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.591 W/kg
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

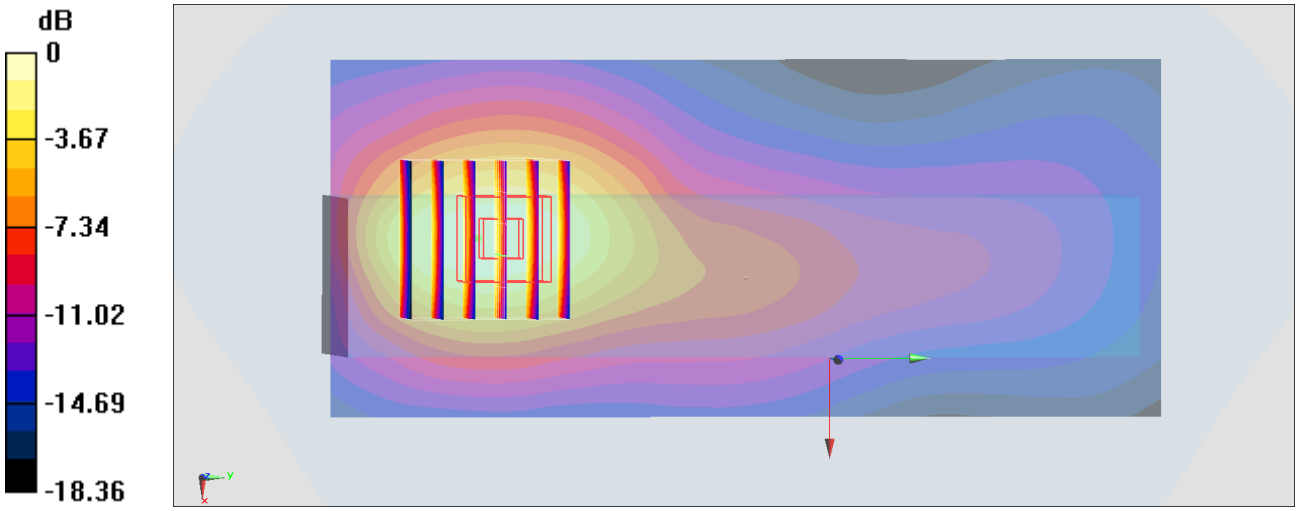
#04_WCDMA IV_RMC 12.2Kbps_Right Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1753 MHz; σ = 1.363 S/m; ε_r = 40.066; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1752.6 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.92 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.614 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



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

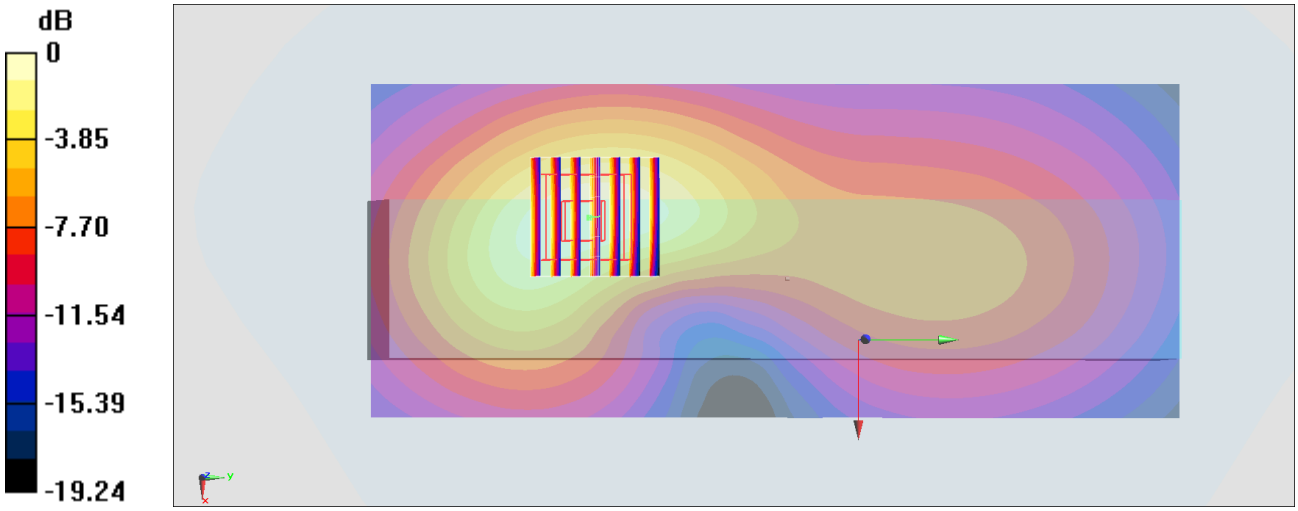
#05_WCDMA V_RMC 12.2Kbps_Right Side_10mm_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 836.4 MHz; σ = 0.879 S/m; ε_r = 41.928; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(6.28, 6.28, 6.28) @ 836.4 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.41 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.520 W/kg
Maximum value of SAR (measured) = 0.995 W/kg



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

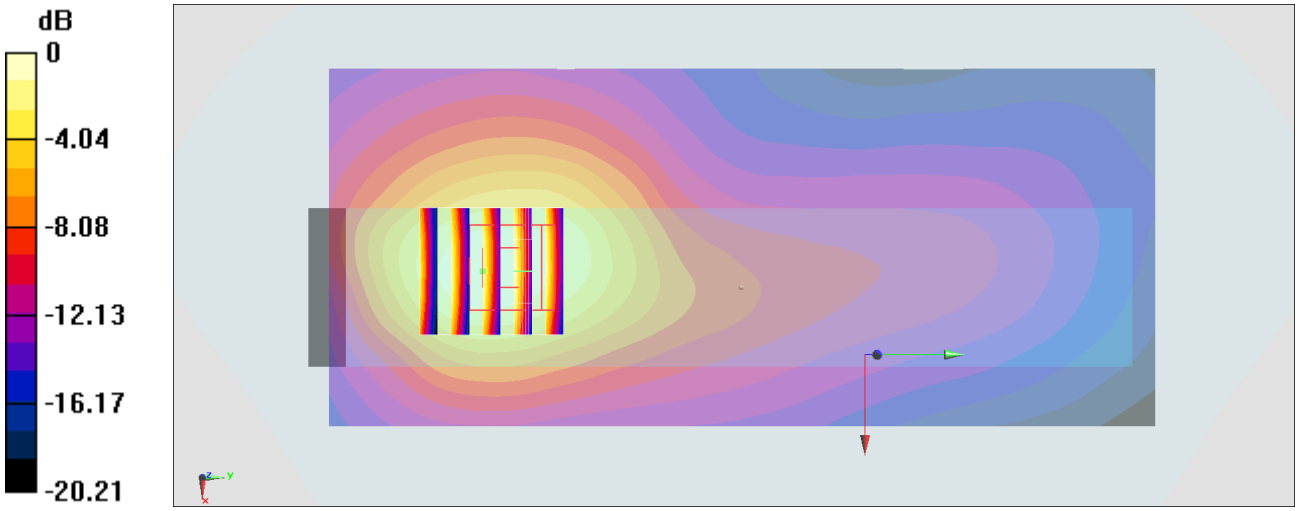
#06_LTE Band 2_20M_QPSK_1_0_Right Side_10mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used: f = 1860 MHz; σ = 1.409 S/m; ε_r = 39.615; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1860 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): 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 = 10.17 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.573 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

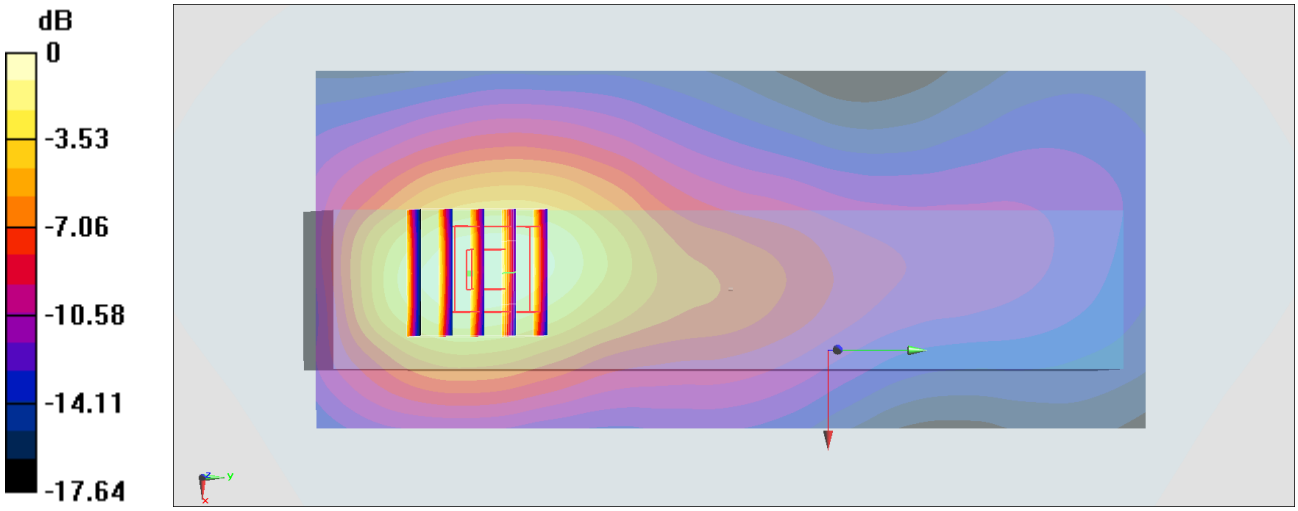
#07_LTE Band 4_20M_QPSK_1_0_Right Side_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1733 MHz; σ = 1.343 S/m; ε_r = 40.119; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1732.5 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.872 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.60 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.872 W/kg = -0.59 dBW/kg

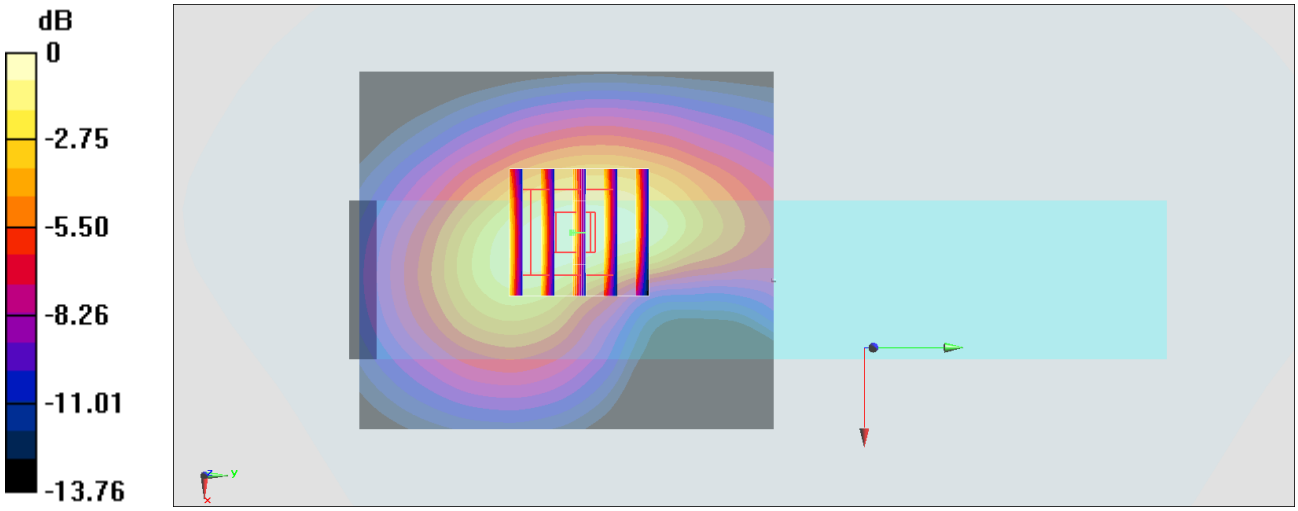
#08_LTE Band 5_10M_QPSK_1_0_Right Side_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 836.5 MHz; σ = 0.879 S/m; ε_r = 41.927; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.930 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.44 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 0.921 W/kg



0 dB = 0.921 W/kg = -0.36 dBW/kg

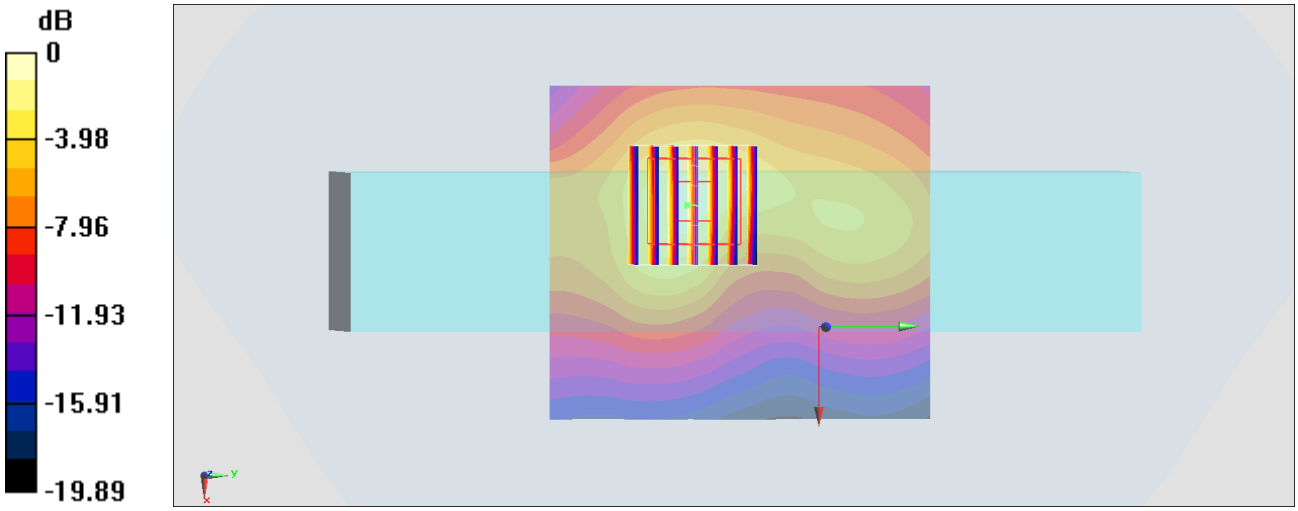
#09_LTE Band 7_20M_QPSK_1_0_Right Side_10mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200904 Medium parameters used: f = 2560 MHz; σ = 1.954 S/m; ε_r = 39.322; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2560 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.694 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.715 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

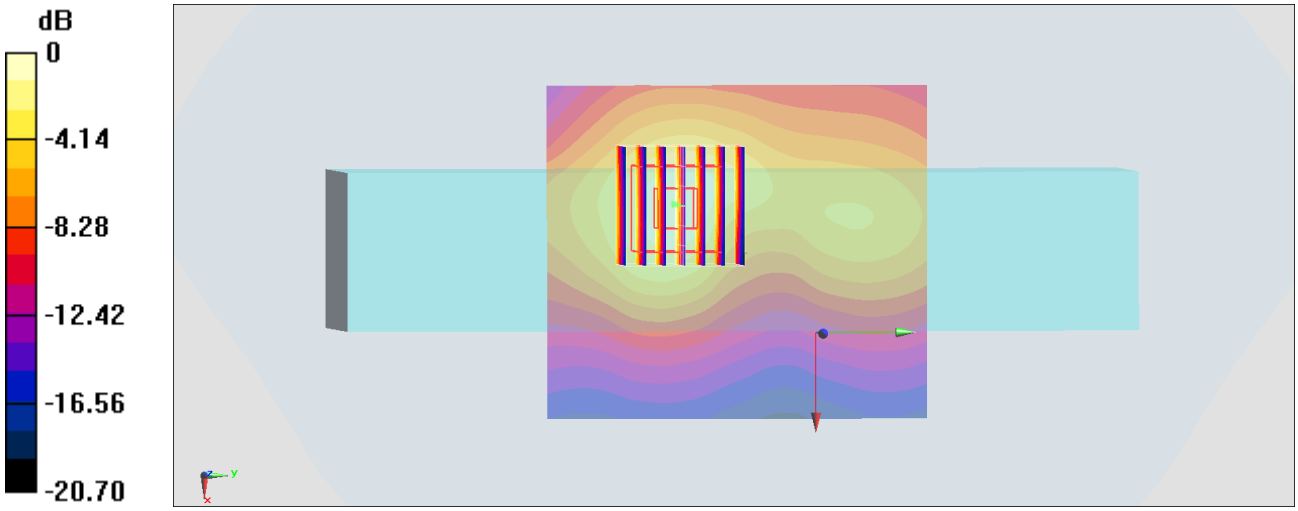
#10_LTE Band 41_20M_QPSK_1_0_Right Side_10mm_Ch41490

Communication System: LTE; Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200904 Medium parameters used: f = 2680 MHz; σ = 2.093 S/m; ε_r = 38.829; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2680 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.861 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.303 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

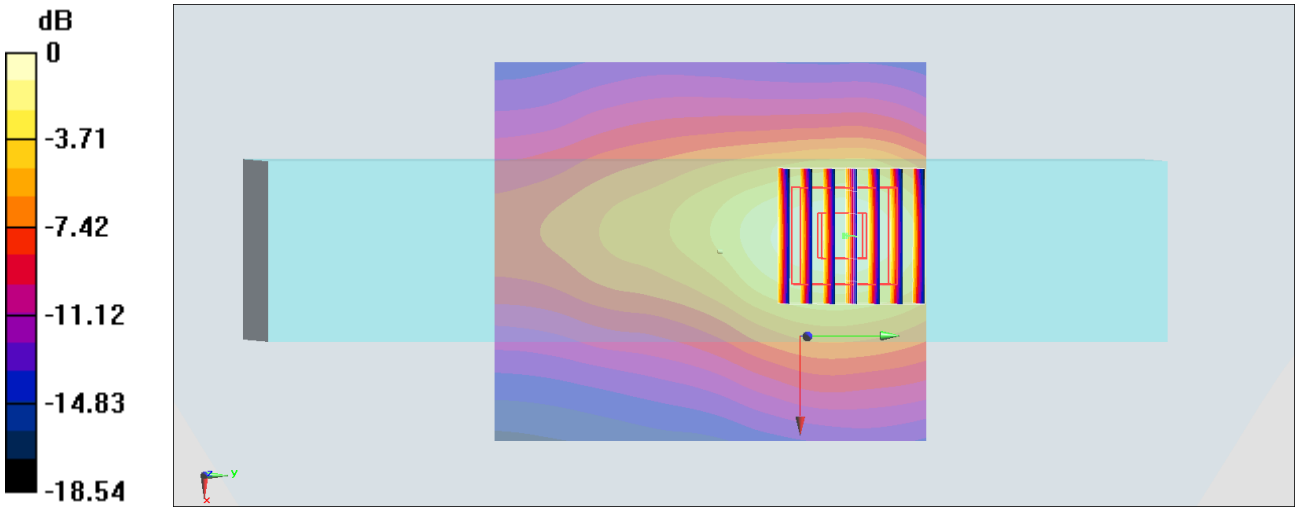
#11_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_200905 Medium parameters used: f = 2412 MHz; σ = 1.776 S/m; ε_r = 38.853; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2412 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.540 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.65 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.752 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

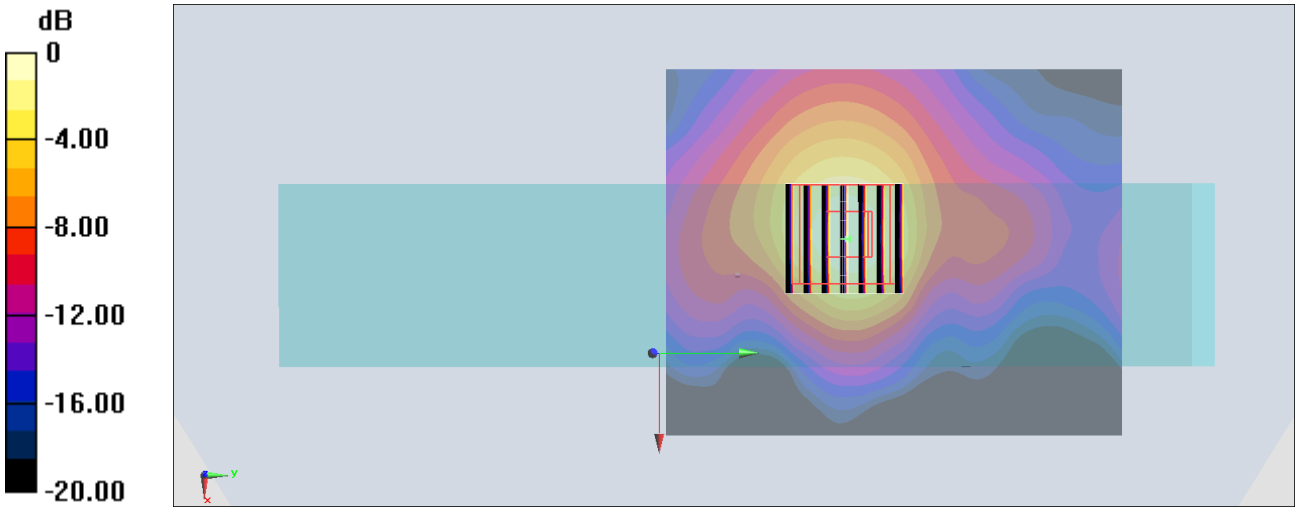
#12_WLAN5GHz_802.11a 6Mbps_Left Side_10mm_Ch48

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200903 Medium parameters used: f = 5240 MHz; σ = 4.657 S/m; ε_r = 36.329; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5240 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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) = 1.88 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.92 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

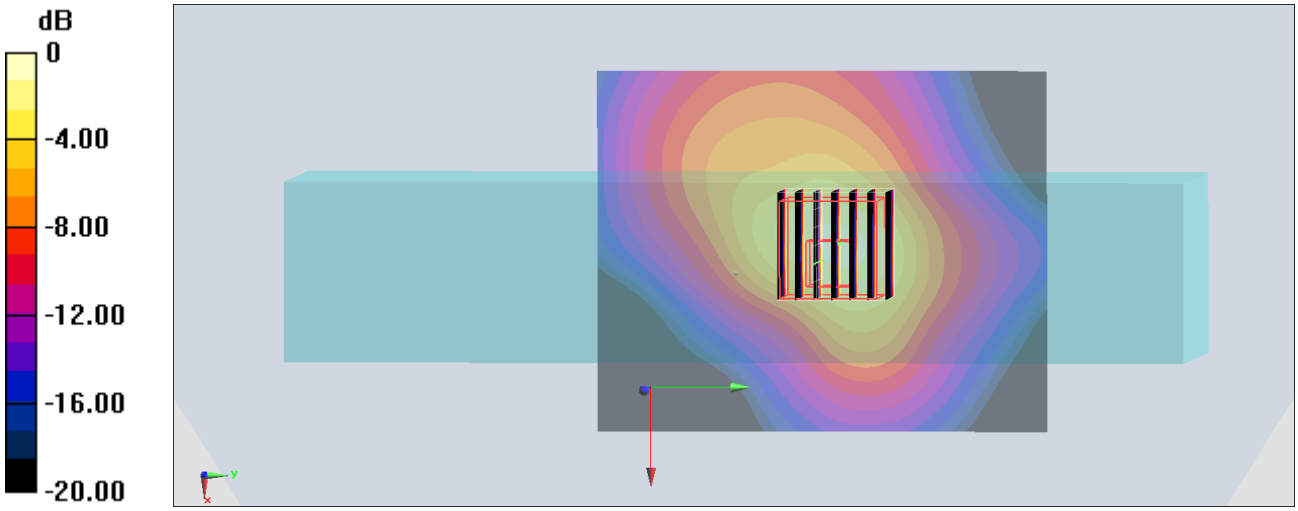
#13_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.084
Medium: HSL_5G_200903 Medium parameters used: f = 5775 MHz; σ = 5.145 S/m; ε_r = 35.201; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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) = 1.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.12 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 0.83 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

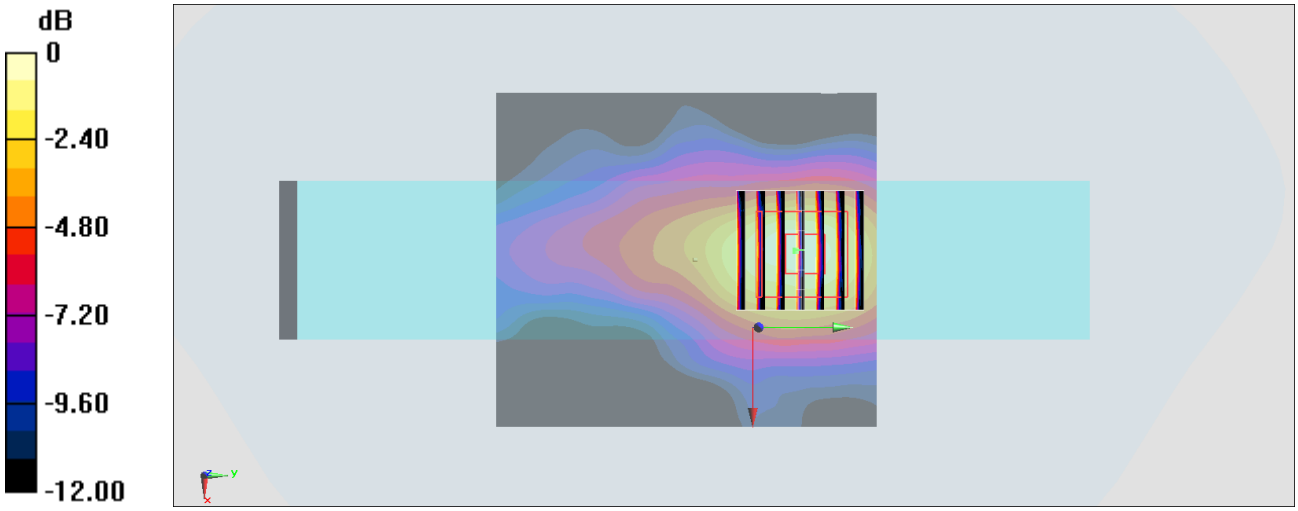
#14_Bluetooth_LE-1Mbps_Left Side_10mm_Ch39

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.605
Medium: HSL_2450_200905 Medium parameters used: f = 2480 MHz; σ = 1.853 S/m; ε_r = 38.625; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2480 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0218 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.320 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0320 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00918 W/kg
Maximum value of SAR (measured) = 0.0223 W/kg



0 dB = 0.0223 W/kg = -16.52 dBW/kg

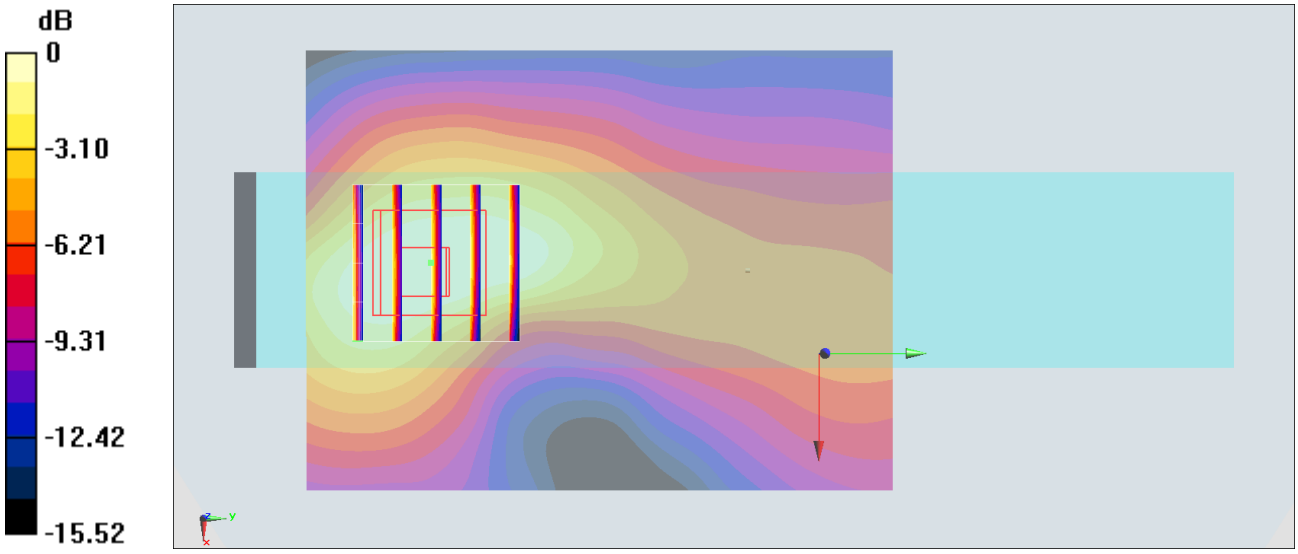
#15_GSM850_GPRS (4 Tx slots)_Right Side_0mm_Ch251;Holster2+Trigger Handle

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200817 Medium parameters used: f = 849 MHz; σ = 0.884 S/m; ε_r = 41.63; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 848.8 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.96 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

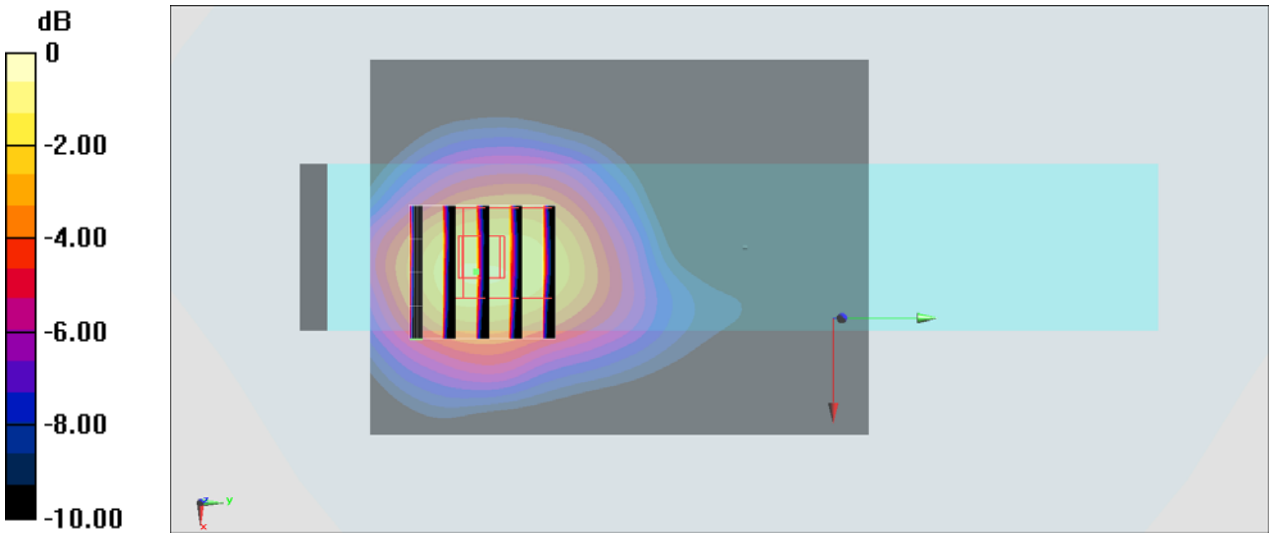
#16_GSM1900_GPRS (4 Tx slots)_Right Side_0mm_Ch512;Holster2+Trigger Handle

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08
Medium: HSL_1900_200815 Medium parameters used : f = 1850.2 MHz; σ = 1.37 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306;ConvF(8.06, 8.06, 8.06) @ 1850.2 MHz;Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.352 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.16 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.469 W/kg



0 dB = 0.469 W/kg = -3.29 dBW/kg

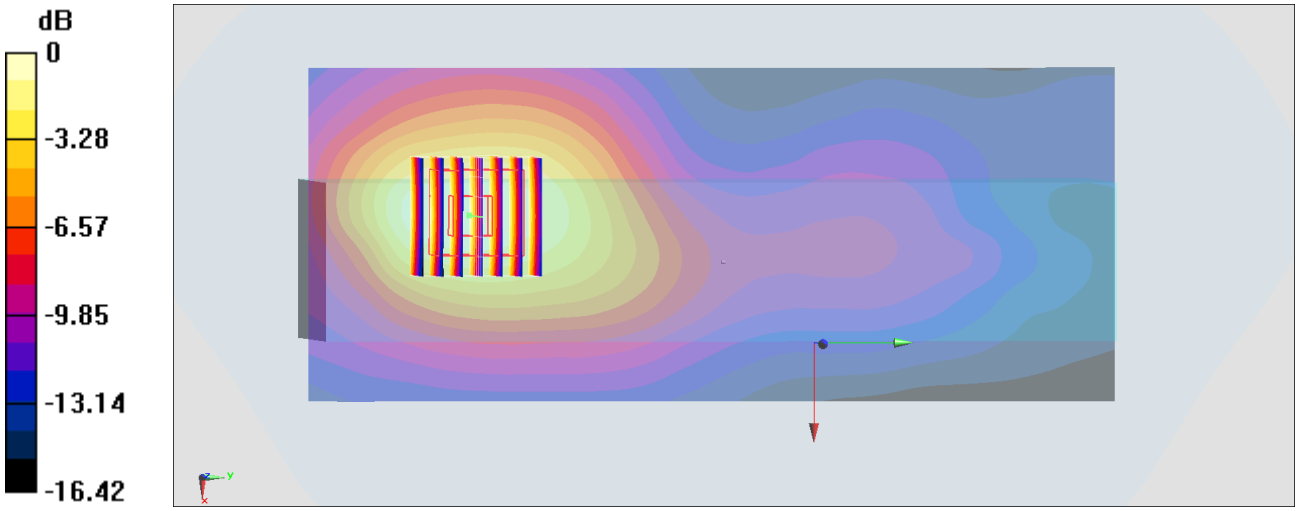
#17_WCDMA II_RMC 12.2Kbps_Right Side_0mm_Ch9262;Holster 2+Trigger handle

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used : f = 1852.4 MHz; σ = 1.401 S/m; ε_r = 39.627; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1852.4 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.885 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.101 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.441 W/kg
Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

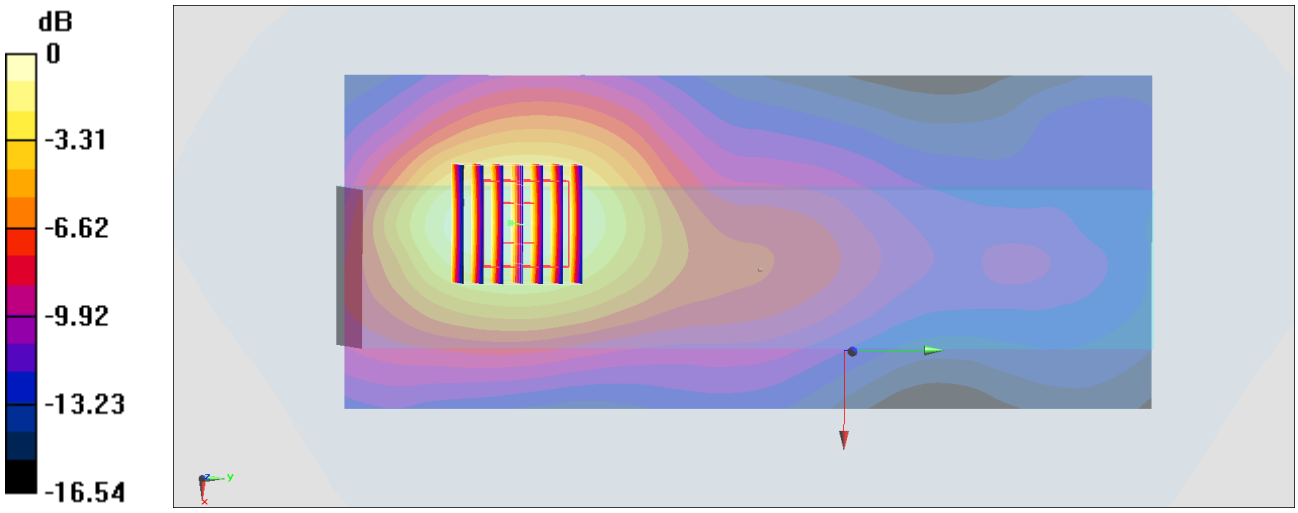
#18_WCDMA IV_RMC 12.2Kbps_Right Side_0mm_Ch1513;Holster 2+Trigger handle

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1753 MHz; σ = 1.363 S/m; ε_r = 40.066; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1752.6 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.99 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.537 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



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

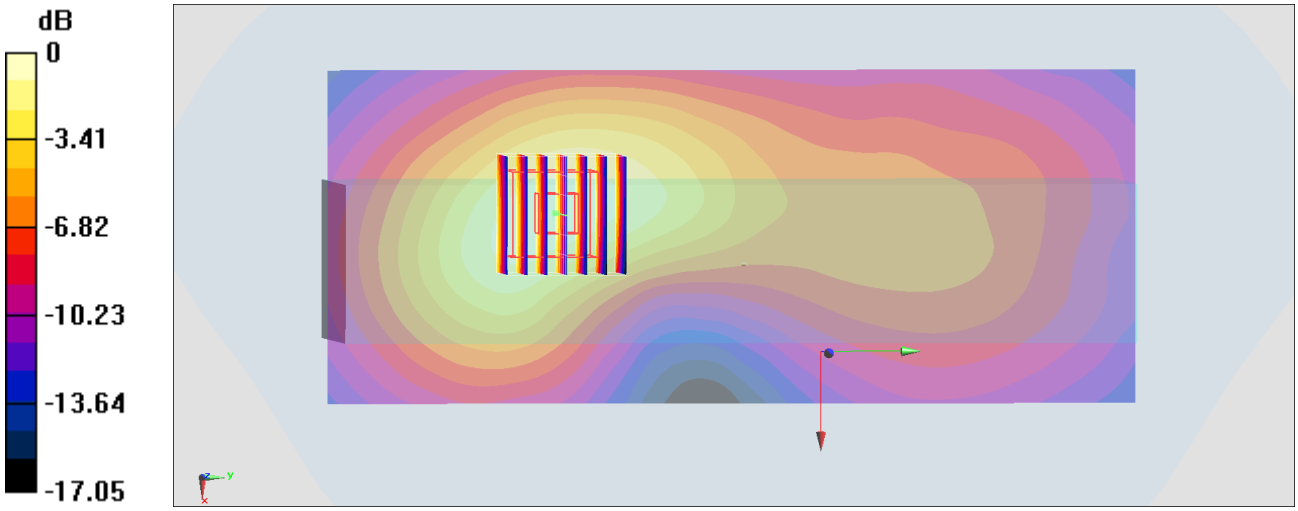
#19_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4132;Holster 2+Trigger handle

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 826.4 MHz; σ = 0.869 S/m; ε_r = 42.056; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(6.28, 6.28, 6.28) @ 826.4 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.498 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.62 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

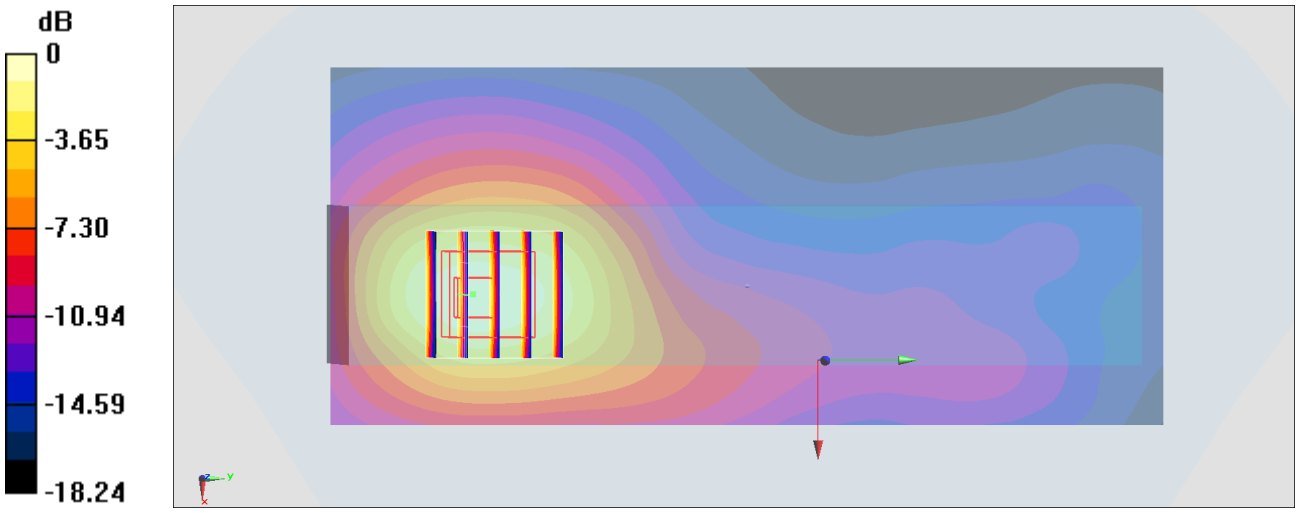
#20_LTE Band 2_20M_QPSK_1_0_Right Side_0mm_Ch18900;Holster 2+Trigger handle

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 39.515; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1880 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.922 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.339 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.439 W/kg
Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg

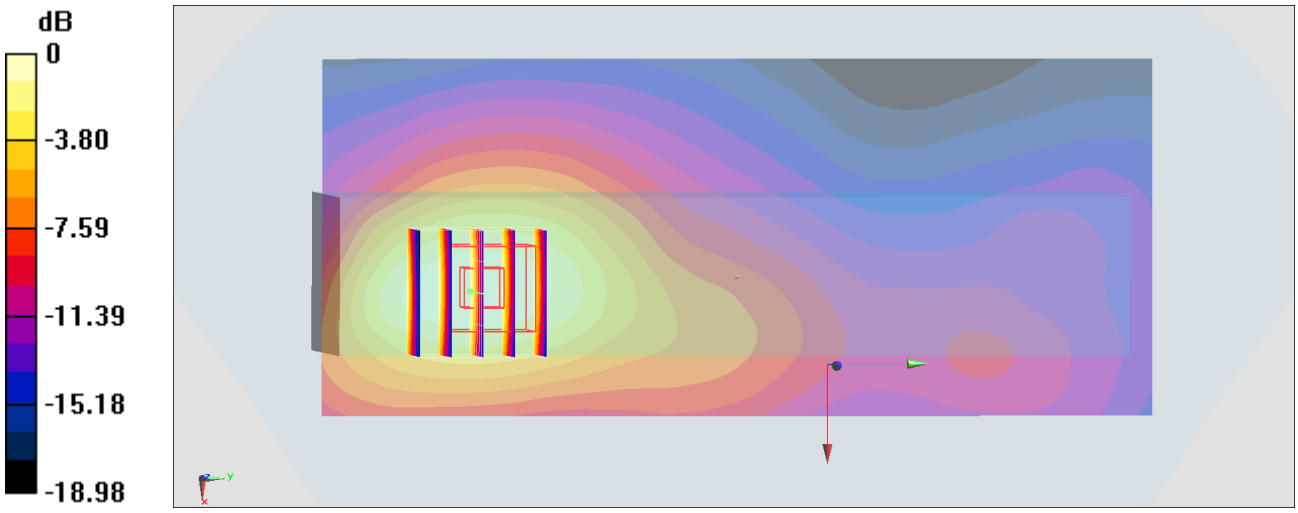
#21_LTE Band 4_20M_QPSK_1_0_Right Side_0mm_Ch20175;Holster 2+Trigger handle

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1733 MHz; σ = 1.343 S/m; ε_r = 40.119; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1732.5 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.787 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.838 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.787 W/kg = -1.04 dBW/kg

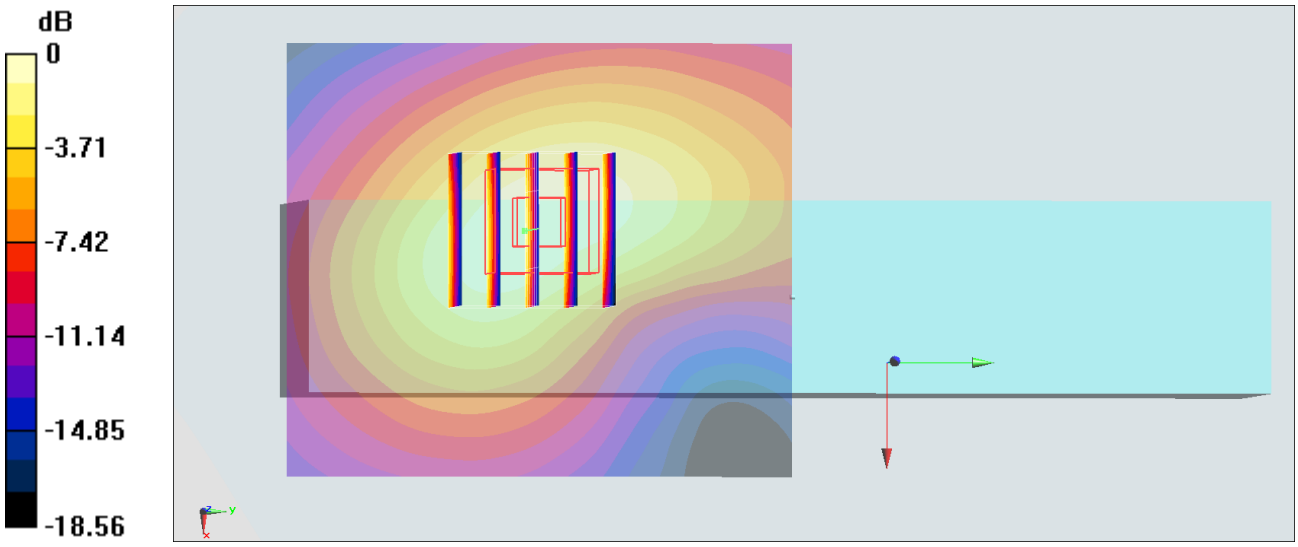
#22_LTE Band 5_10M_QPSK_1_0_Right Side_0mm_Ch20525;Holster 2+Trigger handle

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 836.5 MHz; σ = 0.879 S/m; ε_r = 41.927; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.767 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.52 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.411 W/kg
Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

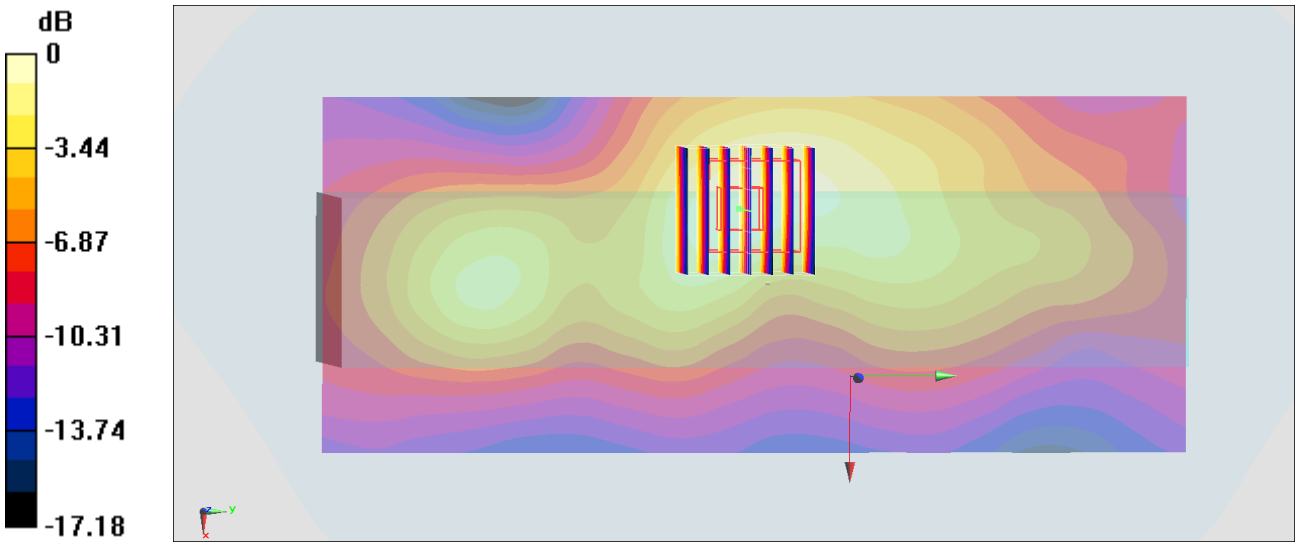
#23_LTE Band 7_20M_QPSK_1_0_Right Side_0mm_Ch21350;Holster 2+Trigger handle

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200904 Medium parameters used: f = 2560 MHz; σ = 1.954 S/m; ε_r = 39.322; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2560 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.534 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

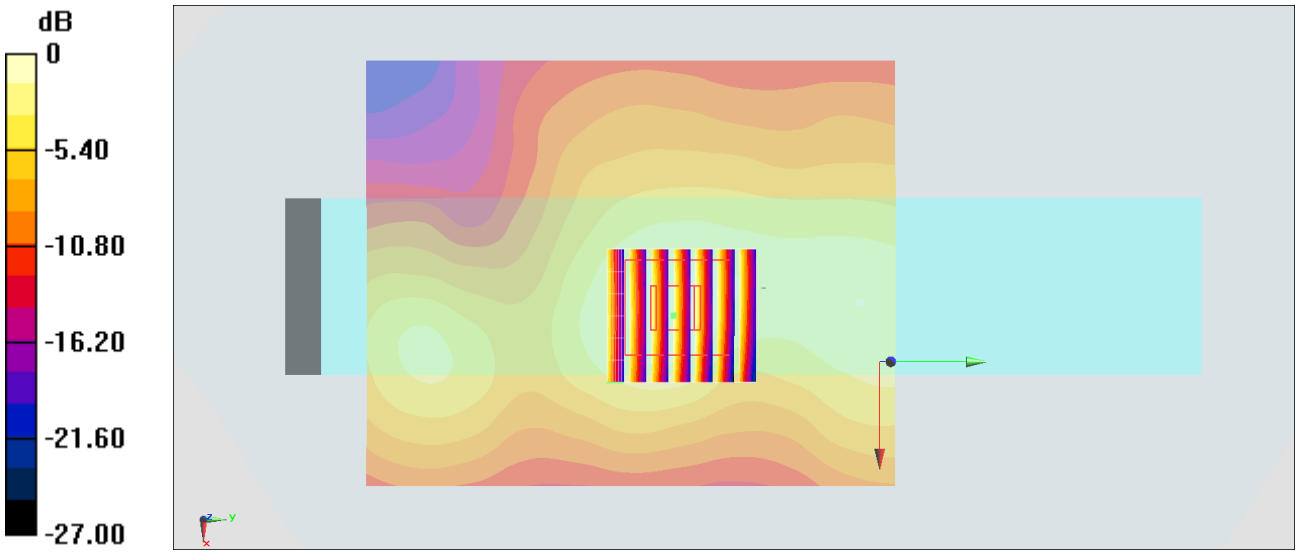
#24_LTE Band 41_20M_QPSK_1_0_Right Side_0mm_Ch41490;Holster2+Trigger Handle

Communication System: LTE ; Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200818 Medium parameters used: f = 2680 MHz; σ = 2.052 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2680 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.543 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.82 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

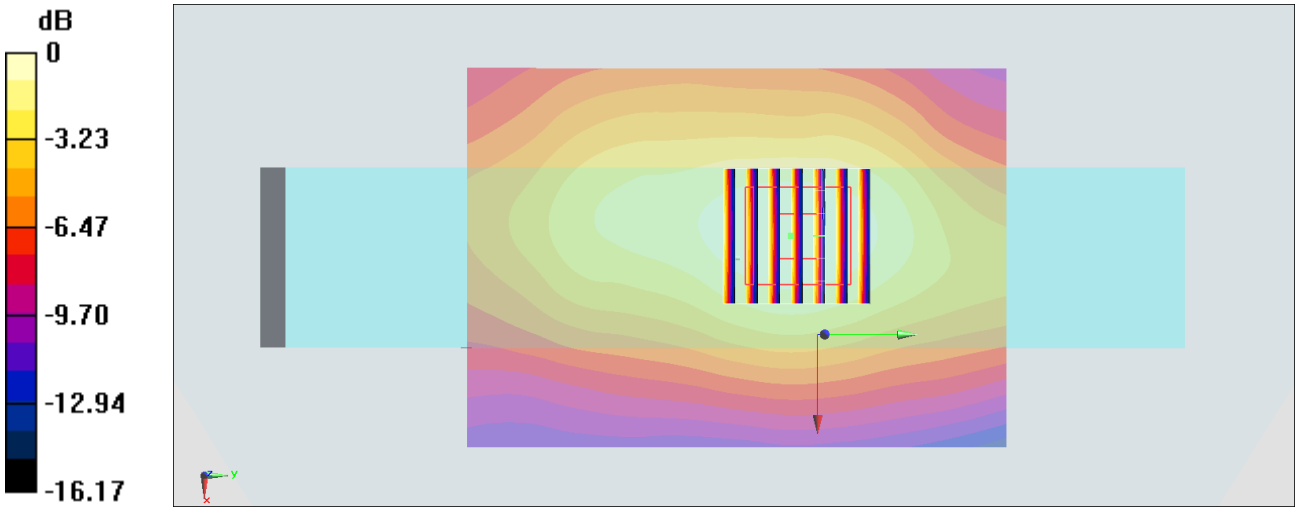
#25_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch1;Holster 2+Trigger handle

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_200905 Medium parameters used: f = 2412 MHz; σ = 1.776 S/m; ε_r = 38.853; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2412 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.216 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.35 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

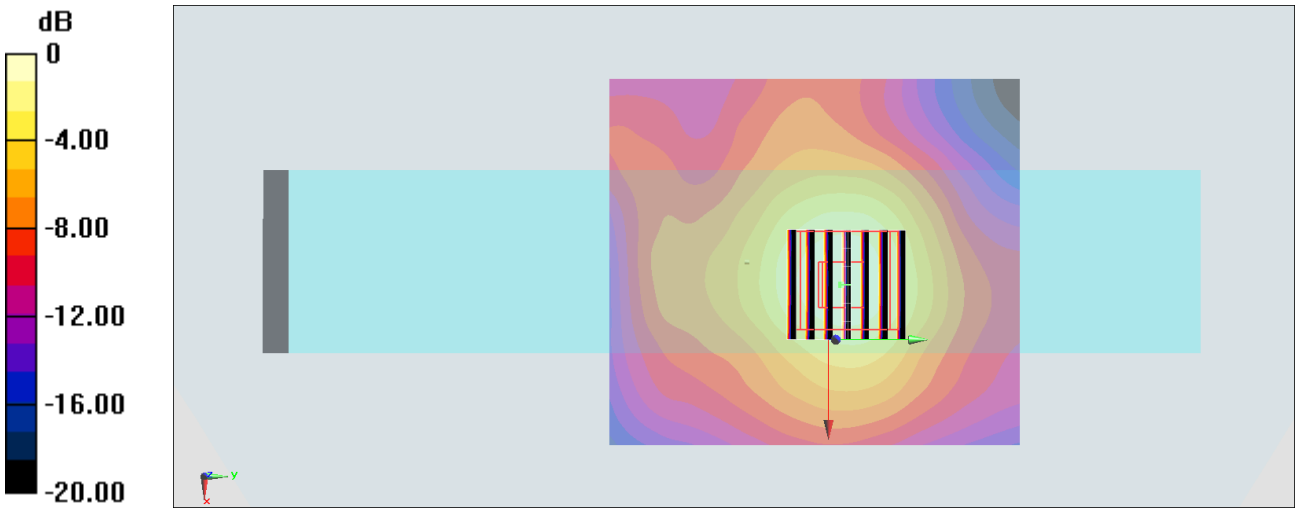
#26_WLAN5GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch54;Holster 2+Trigger handle

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.037
Medium: HSL_5G_200903 Medium parameters used: f = 5270 MHz; σ = 4.661 S/m; ε_r = 36.239; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5270 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.43 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

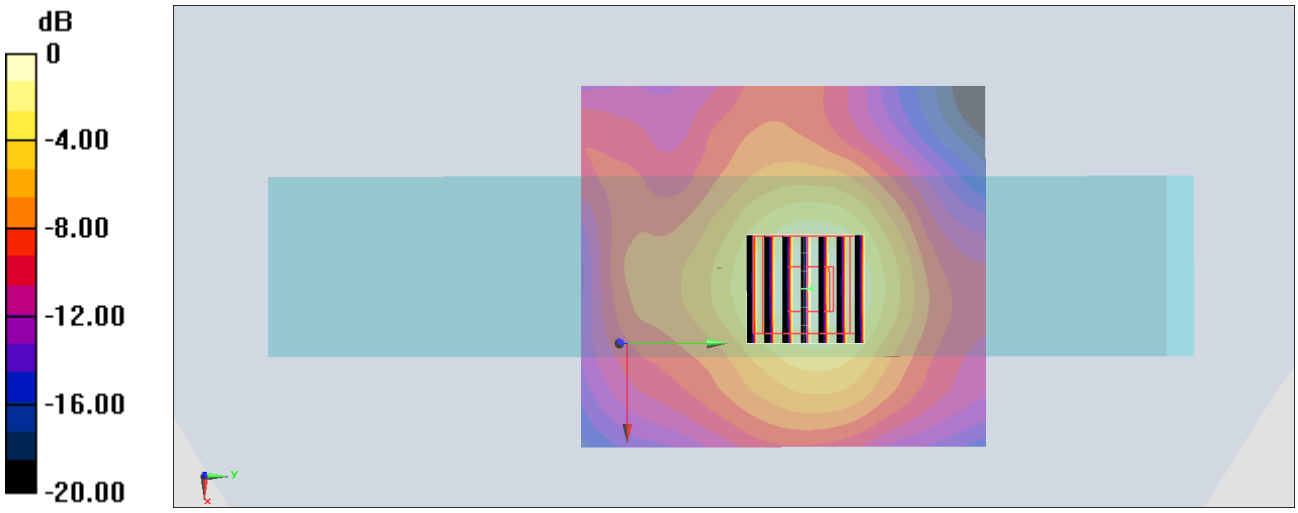
#27_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch138;Holster 2+Trigger handle

Communication System: 802.11ac; Frequency: 5690 MHz;Duty Cycle: 1:1.084
Medium: HSL_5G_200903 Medium parameters used : f = 5690 MHz; σ = 5.01 S/m; ε_r = 35.553; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.73 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.453 W/kg
Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

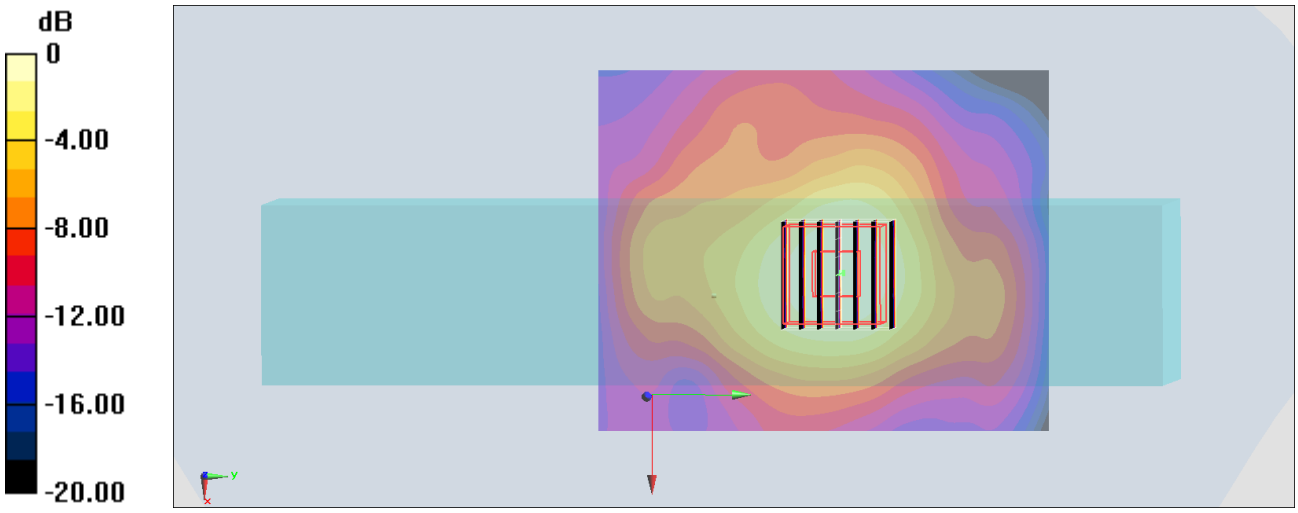
#28_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_0mm_Ch155;Holster2+Trigger handle

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.084
Medium: HSL_5G_200903 Medium parameters used: f = 5775 MHz; σ = 5.145 S/m; ε_r = 35.201; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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) = 1.59 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.38 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.71 dBW/kg

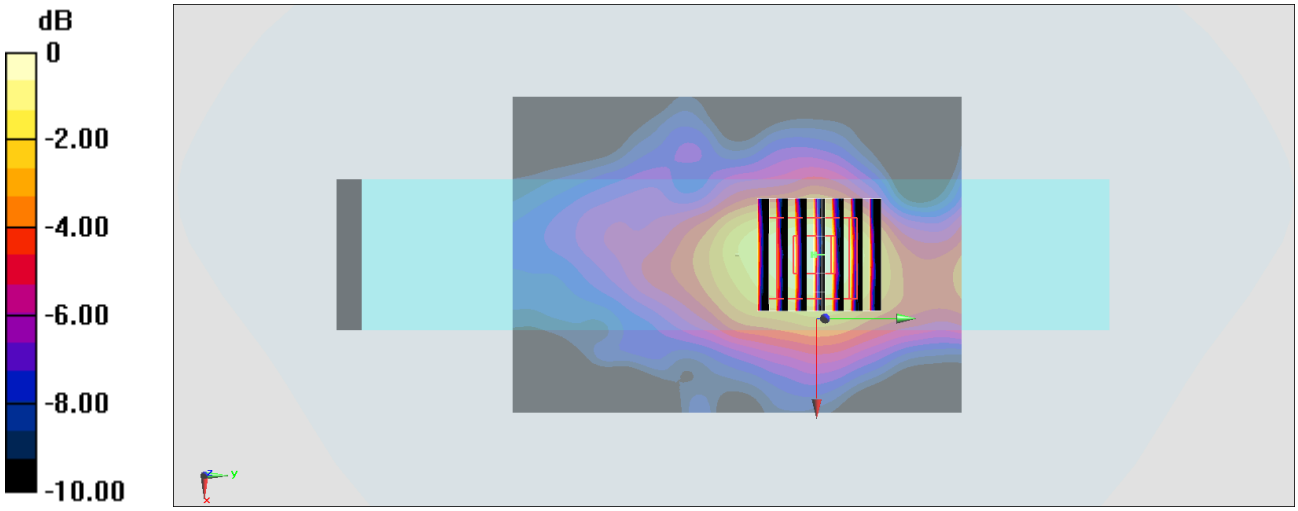
#29_Bluetooth_LE-1Mbps_Left Side_0mm_Ch39;Holster 2+Trigger handle

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.605
Medium: HSL_2450_200905 Medium parameters used: f = 2480 MHz; σ = 1.853 S/m; ε_r = 38.625; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2480 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0121 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.171 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0210 W/kg
SAR(1 g) = 0.00999 W/kg; SAR(10 g) = 0.00547 W/kg
Maximum value of SAR (measured) = 0.0129 W/kg



0 dB = 0.0129 W/kg = -18.89 dBW/kg

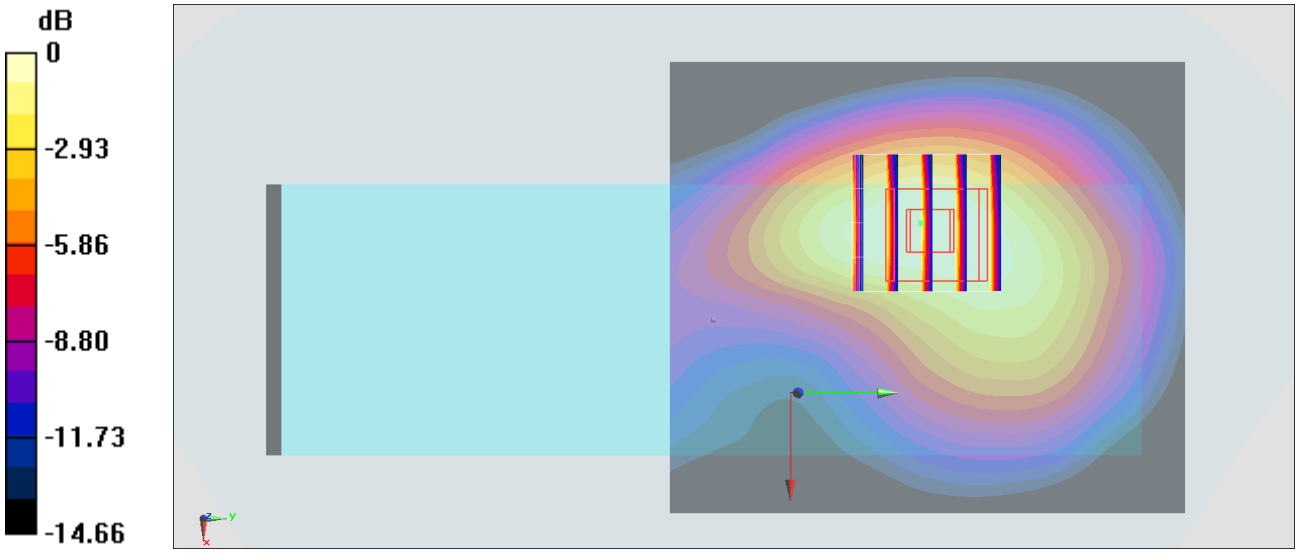
#30_GSM850_GPRS (4 Tx slots)_Back_0mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_850_200817 Medium parameters used: f = 849 MHz; σ = 0.884 S/m; ε_r = 41.63; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(9.61, 9.61, 9.61) @ 848.8 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.65 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.540 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

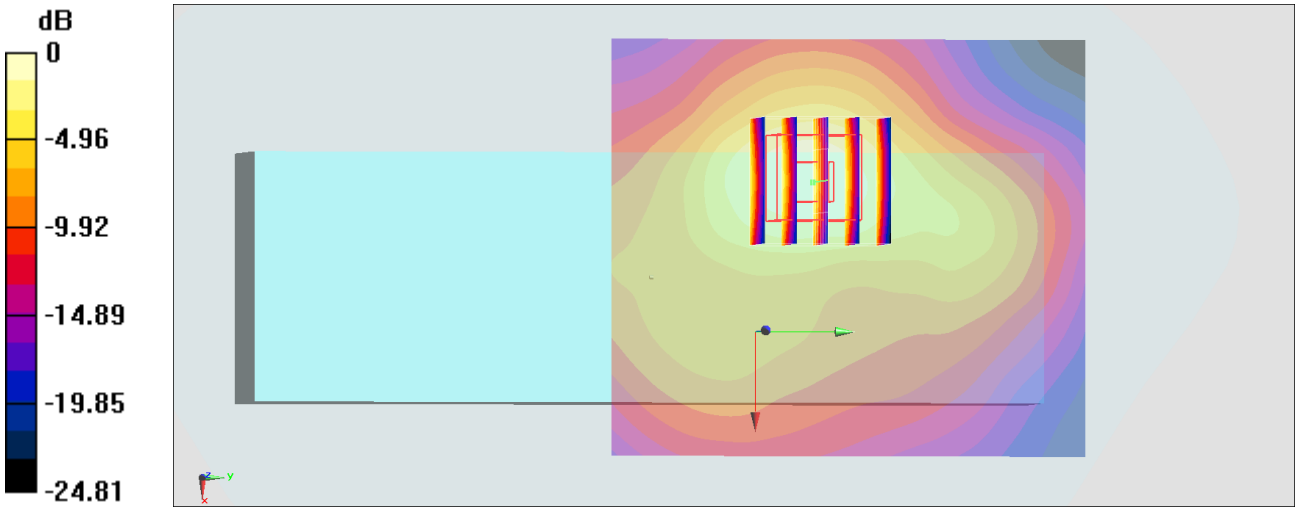
#31_GSM1900_GPRS (4 Tx slots)_Back_0mm_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.07
Medium: HSL_1900_200815 Medium parameters used : f = 1850.2 MHz; σ = 1.37 S/m; ε_r = 39.084; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306;ConvF(8.06, 8.06, 8.06) @ 1850.2 MHz;Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.861 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



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

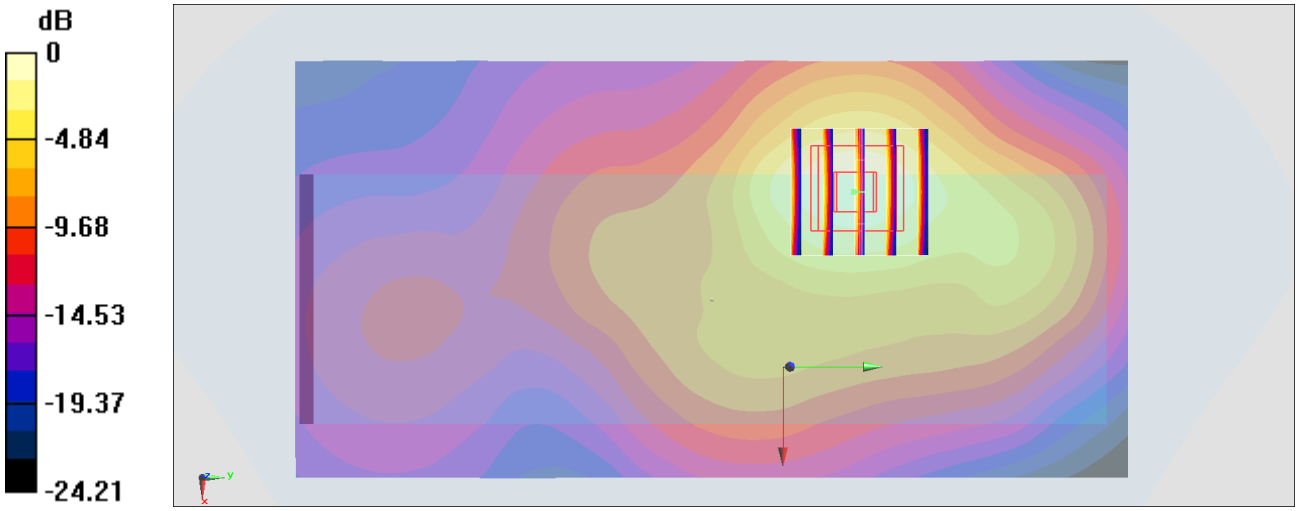
#32_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used : f = 1852.4 MHz; σ = 1.401 S/m; ε_r = 39.627; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1852.4 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.679 W/kg
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

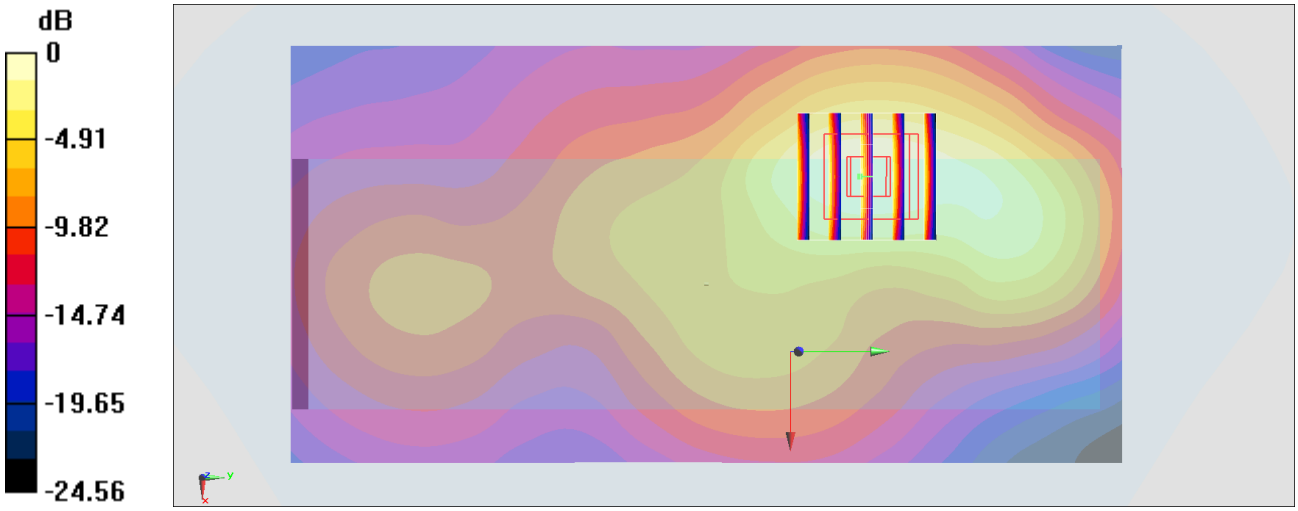
#33_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1753 MHz; σ = 1.363 S/m; ε_r = 40.066; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1752.6 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.06 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.596 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

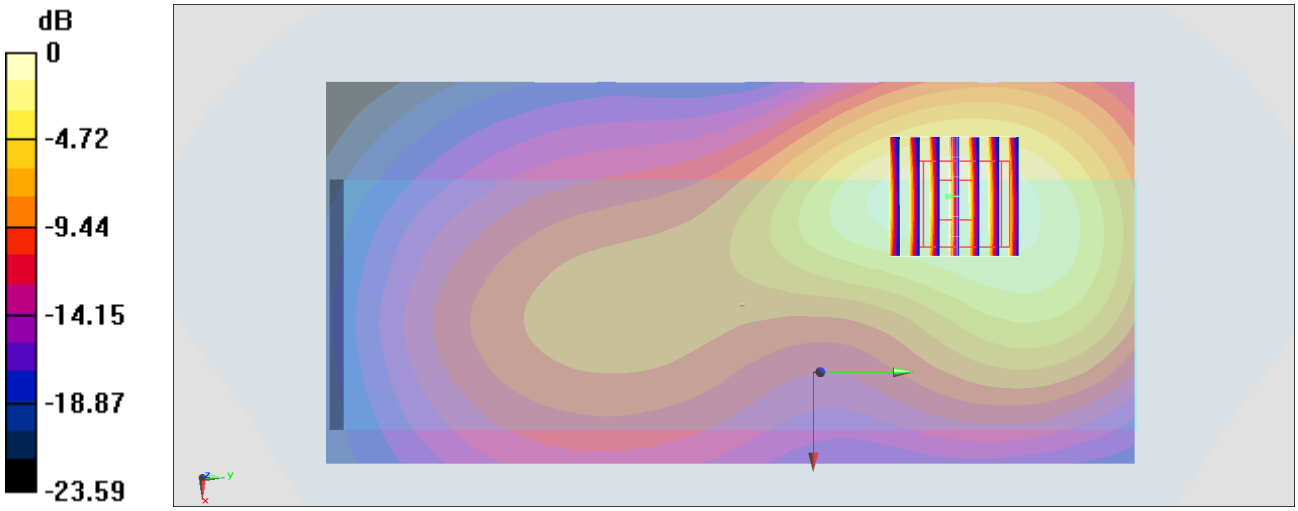
#34_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 826.4 MHz; σ = 0.869 S/m; ε_r = 42.056; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(6.28, 6.28, 6.28) @ 826.4 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.35 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.798 W/kg
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

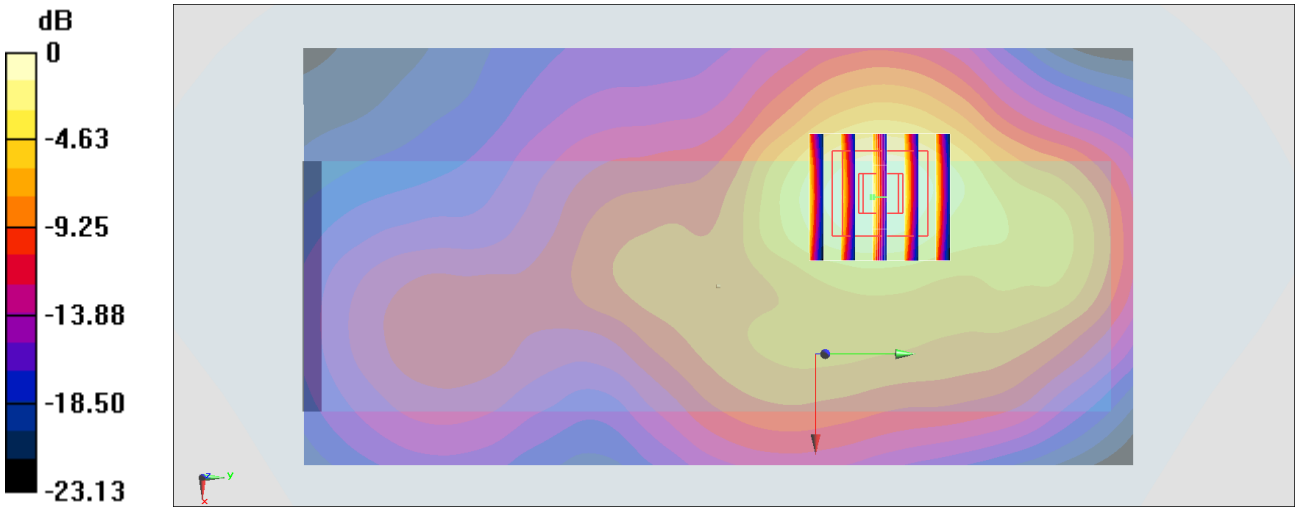
#35_LTE Band 2_20M_QPSK_1_0_Back_0mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_200901 Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 39.515; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.31, 5.31, 5.31) @ 1880 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.31 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.652 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

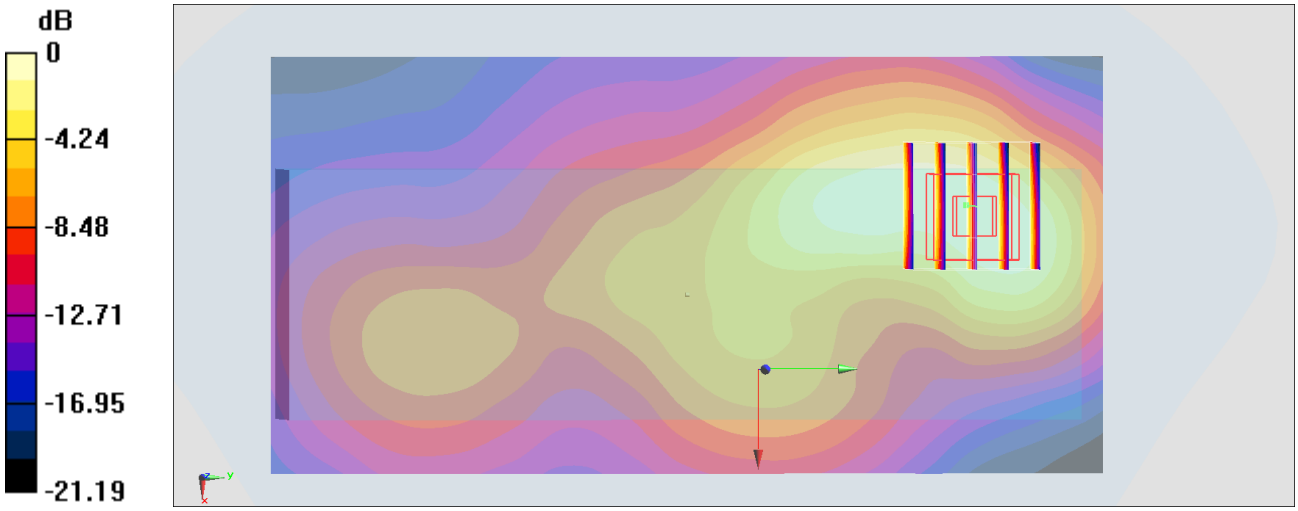
#36_LTE Band4_20M_QPSK_1_0_Back_0mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1750_200901 Medium parameters used: f = 1733 MHz; σ = 1.343 S/m; ε_r = 40.119; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124;ConvF(5.53, 5.53, 5.53) @ 1732.5 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.808 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.79 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.747 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

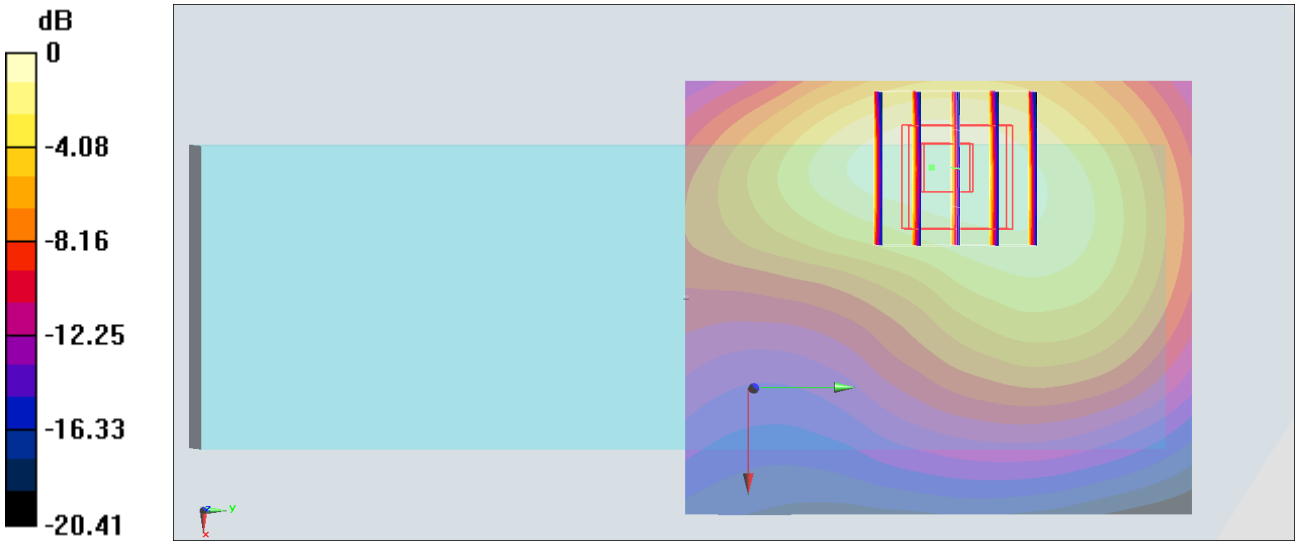
#37_LTE Band 5_10M_QPSK_1_0_Back_0mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_200903 Medium parameters used : f = 836.5 MHz; σ = 0.879 S/m; ε_r = 41.927; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x71x1): 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 = 12.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.675 W/kg
Maximum value of SAR (measured) = 1.32 W/kg



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

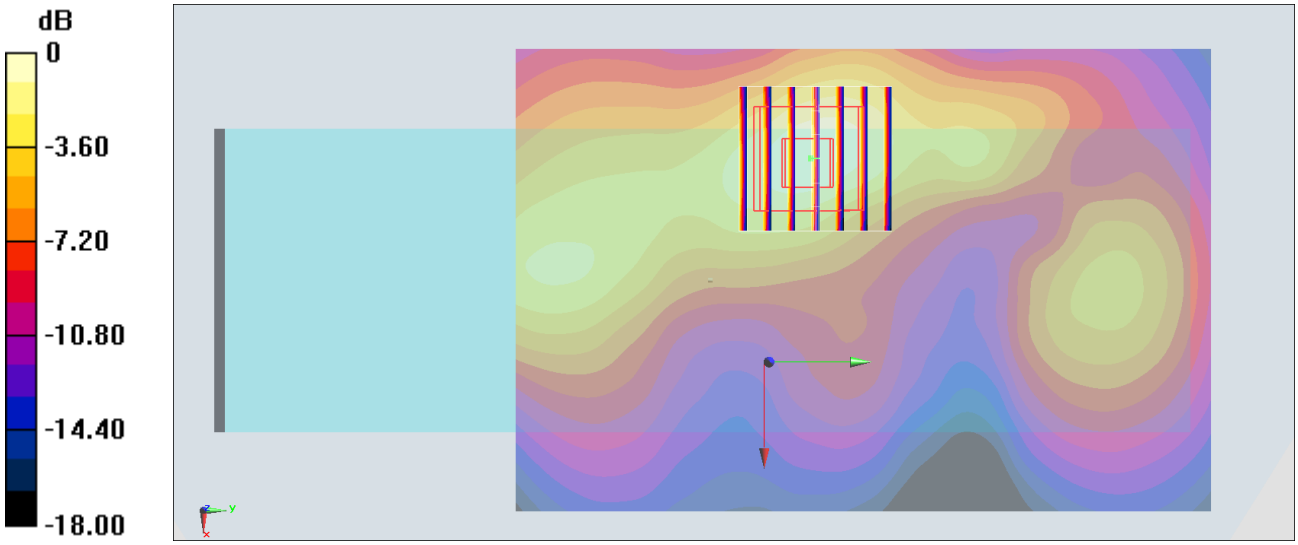
#38_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21350

Communication System: LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
Medium: HSL_2600_200904 Medium parameters used: f = 2560 MHz; σ = 1.954 S/m; ε_r = 39.322; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2560 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.312 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

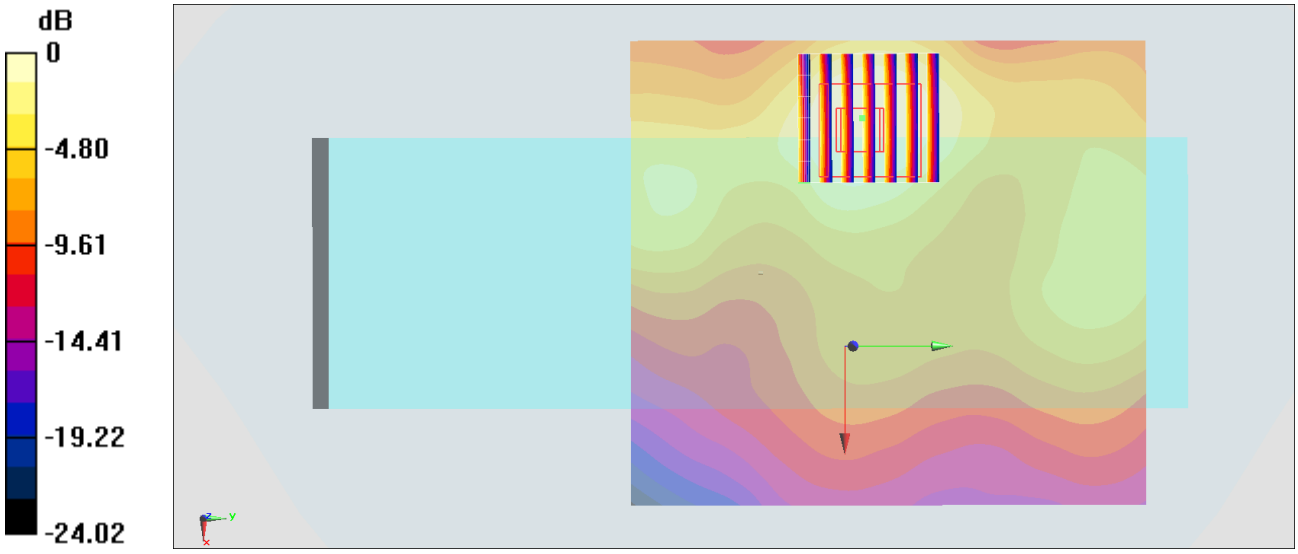
#39_LTE Band 41_20M_QPSK_1_0_Back_0mm_Ch41490

Communication System: LTE ; Frequency: 2680 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_200818 Medium parameters used: f = 2680 MHz; σ = 2.052 S/m; ε_r = 38.771; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7306; ConvF(7.34, 7.34, 7.34) @ 2680 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.978 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.732 W/kg



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

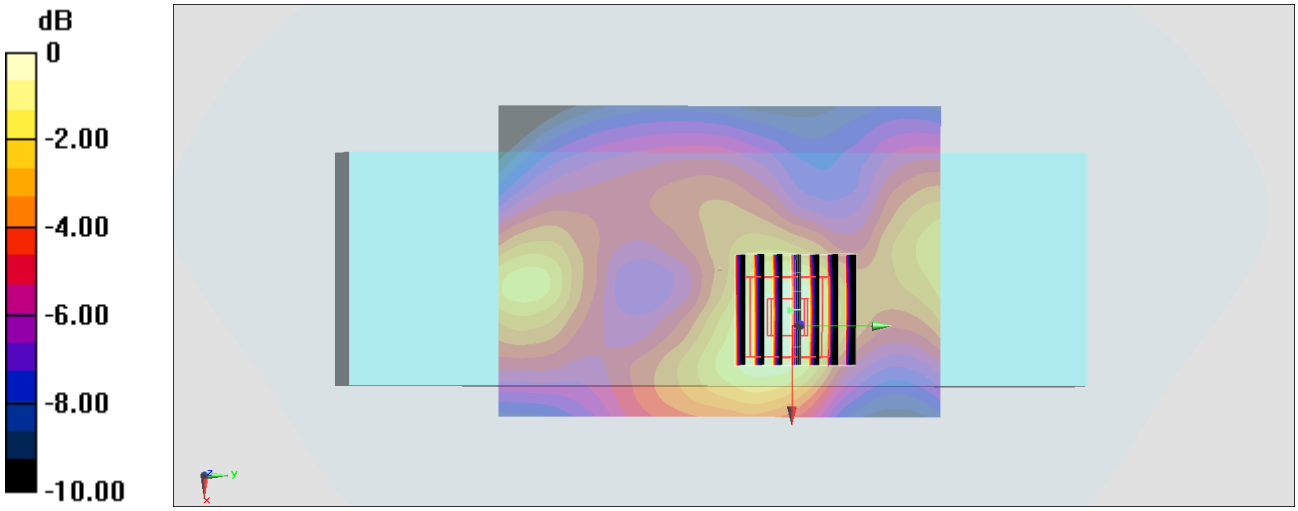
#40_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_200905 Medium parameters used: f = 2412 MHz; σ = 1.776 S/m; ε_r = 38.853; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2412 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.291 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.438 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

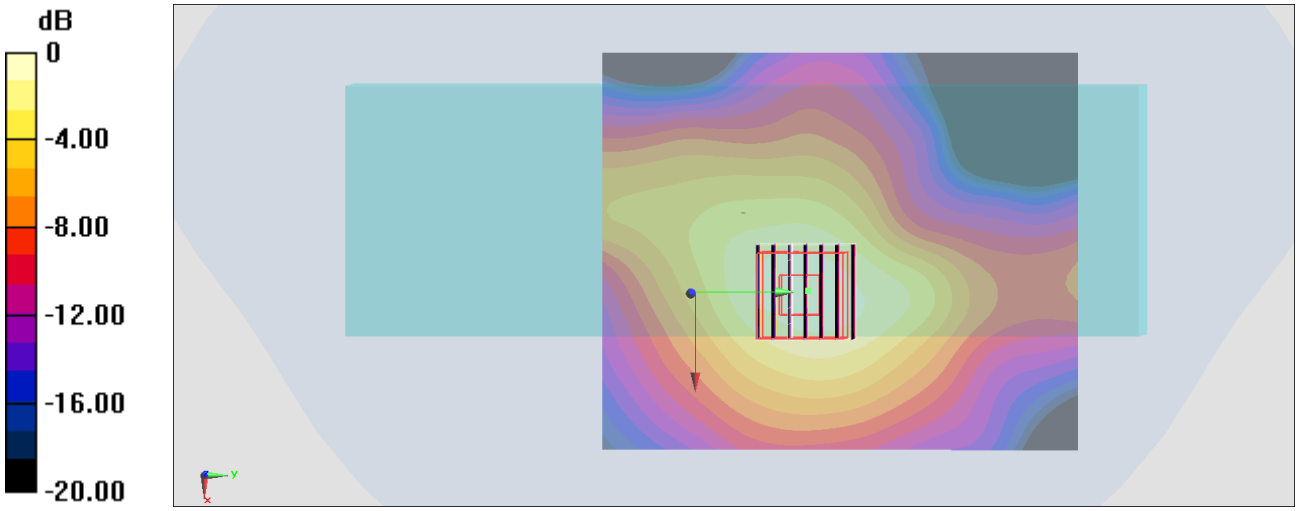
#41_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.037
Medium: HSL_5G_200903 Medium parameters used: f = 5270 MHz; σ = 4.661 S/m; ε_r = 36.239; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5270 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.762 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.43 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.845 W/kg



0 dB = 0.845 W/kg = -0.73 dBW/kg

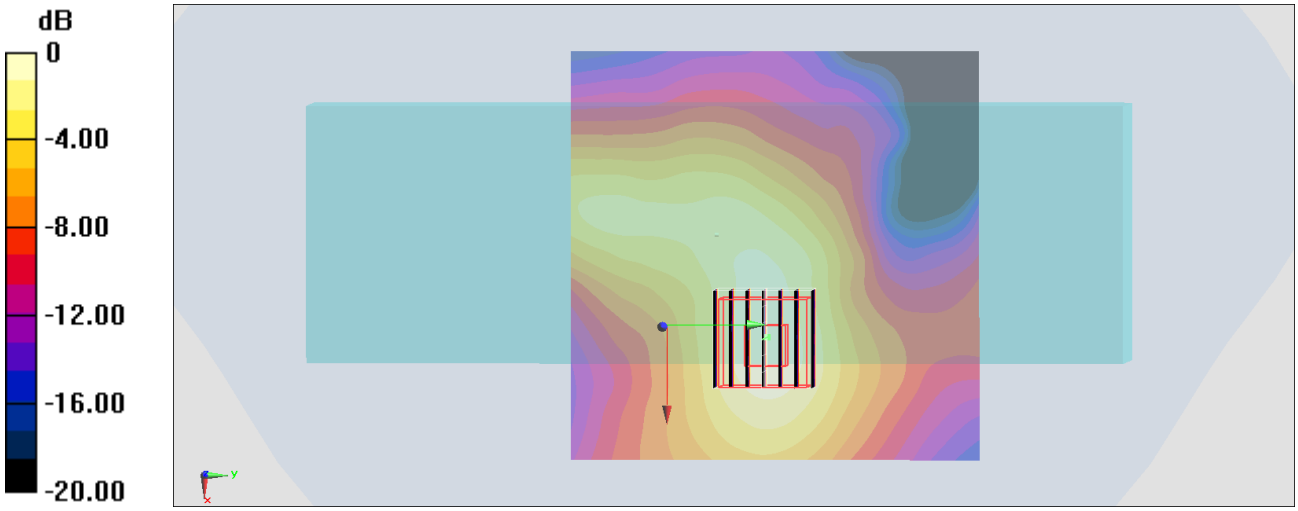
#42_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch138

Communication System: 802.11ac; Frequency: 5690 MHz;Duty Cycle: 1:1.084
Medium: HSL_5G_200903 Medium parameters used : f = 5690 MHz; σ = 5.01 S/m; ε_r = 35.553; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.21 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



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

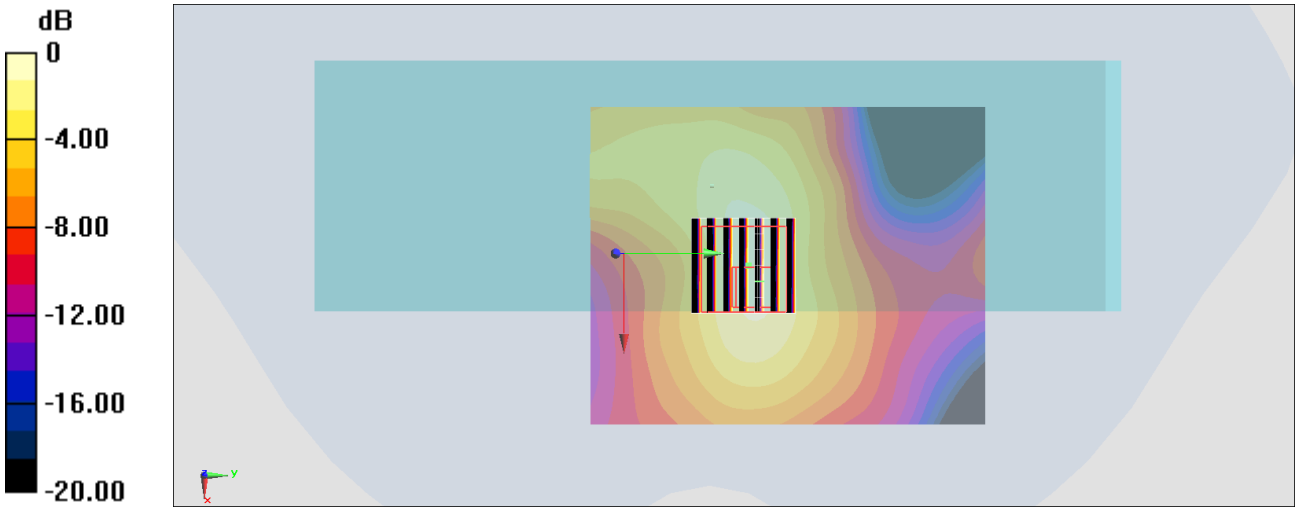
#43_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.084
Medium: HSL_5G_200903 Medium parameters used: f = 5775 MHz; σ = 5.145 S/m; ε_r = 35.201; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- 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) = 0.748 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.82 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.796 W/kg



0 dB = 0.796 W/kg = -0.99 dBW/kg

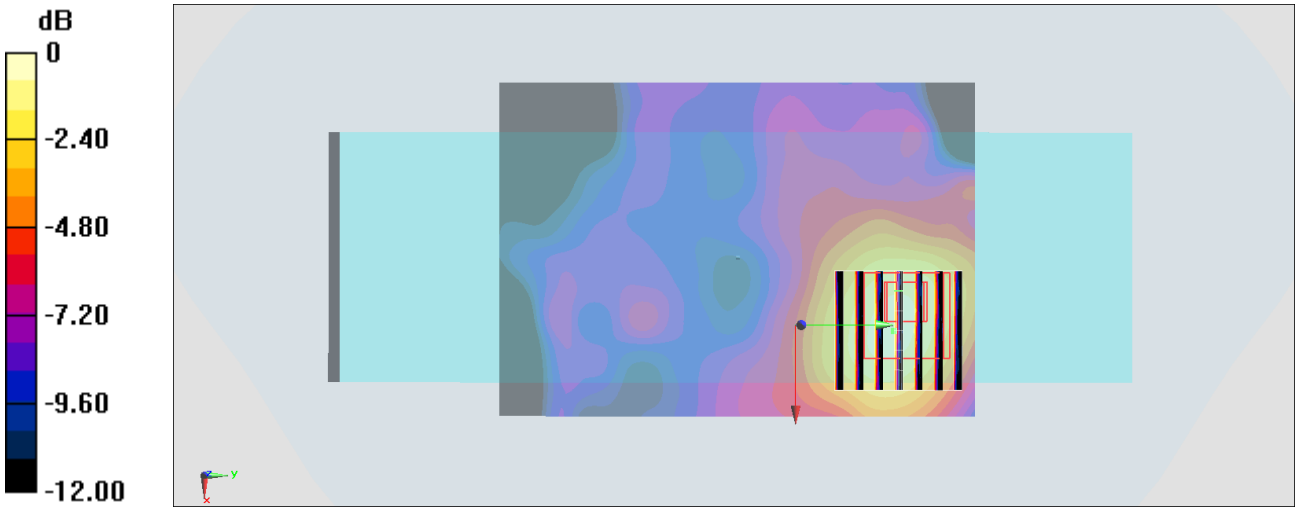
#44_Bluetooth_LE-1Mbps_Back_0mm_Ch39

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.605
Medium: HSL_2450_200905 Medium parameters used: f = 2480 MHz; σ = 1.853 S/m; ε_r = 38.625; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration
- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2480 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0109 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6270 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.00941 W/kg; SAR(10 g) = 0.00493 W/kg
Maximum value of SAR (measured) = 0.0122 W/kg



0 dB = 0.0122 W/kg = -19.14 dBW/kg