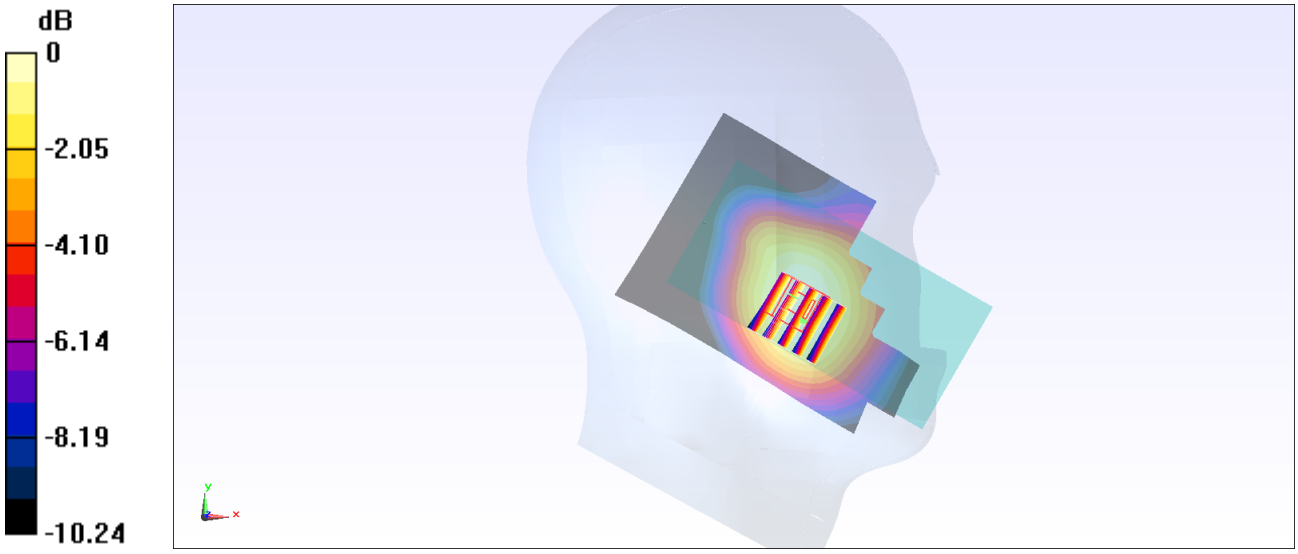
#01_GSM850_GPRS (3 Tx slots)_Left Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.77
Medium: HSL_850_220122 Medium parameters used : f = 836.4 MHz; σ = 0.91 S/m; ε_r = 41.868; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.16 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

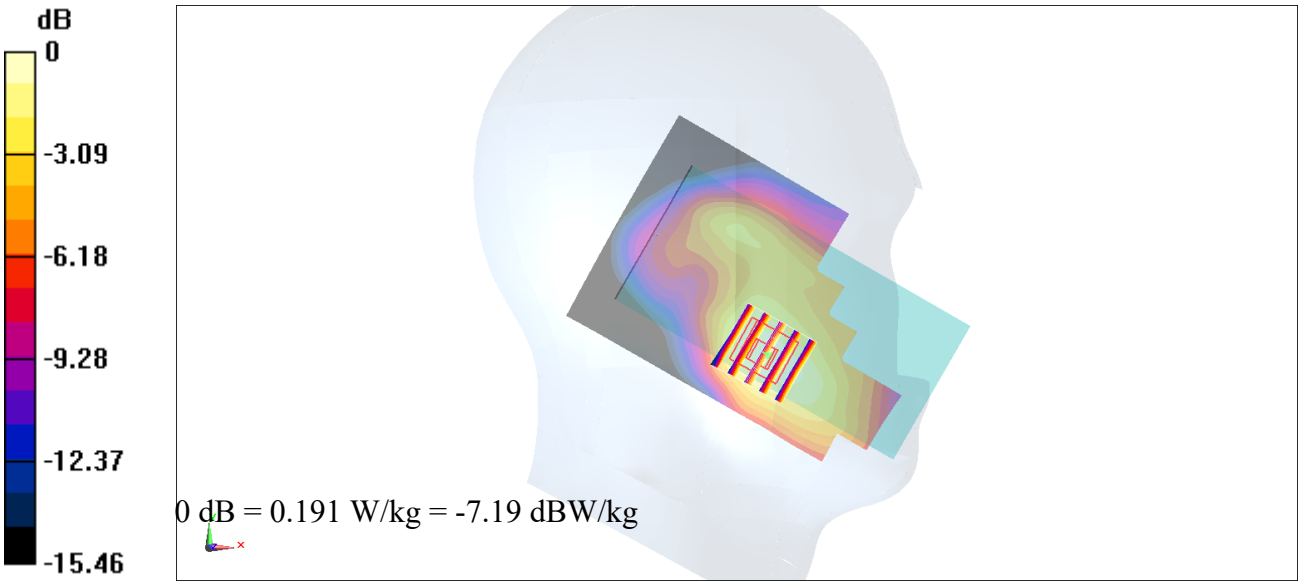
#02_GSM1900_GPRS (3 Tx slots)_Left Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium: HSL_1900_220125 Medium parameters used : f = 1850.2 MHz; σ = 1.401 S/m; ε_r = 40.697; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1850.2 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.190 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



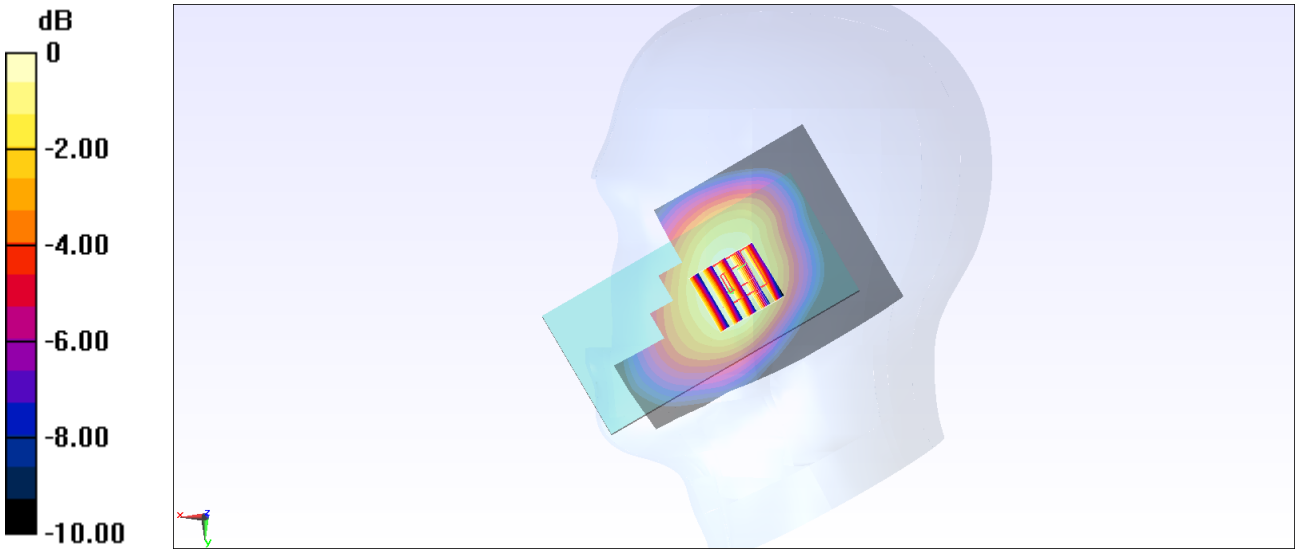
#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used : f = 826.4 MHz; σ = 0.904 S/m; ε_r = 41.925; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 826.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.355 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

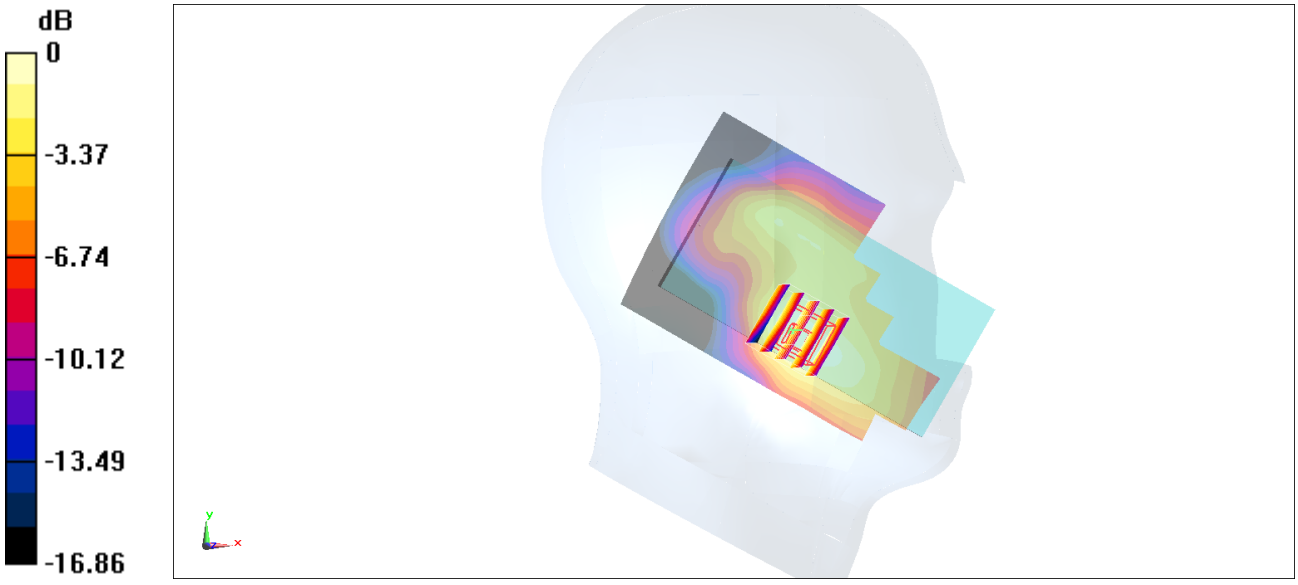
#04_LTE Band 2_20M_QPSK_1_49_Left Cheek_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220125 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1880 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.152 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.515 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

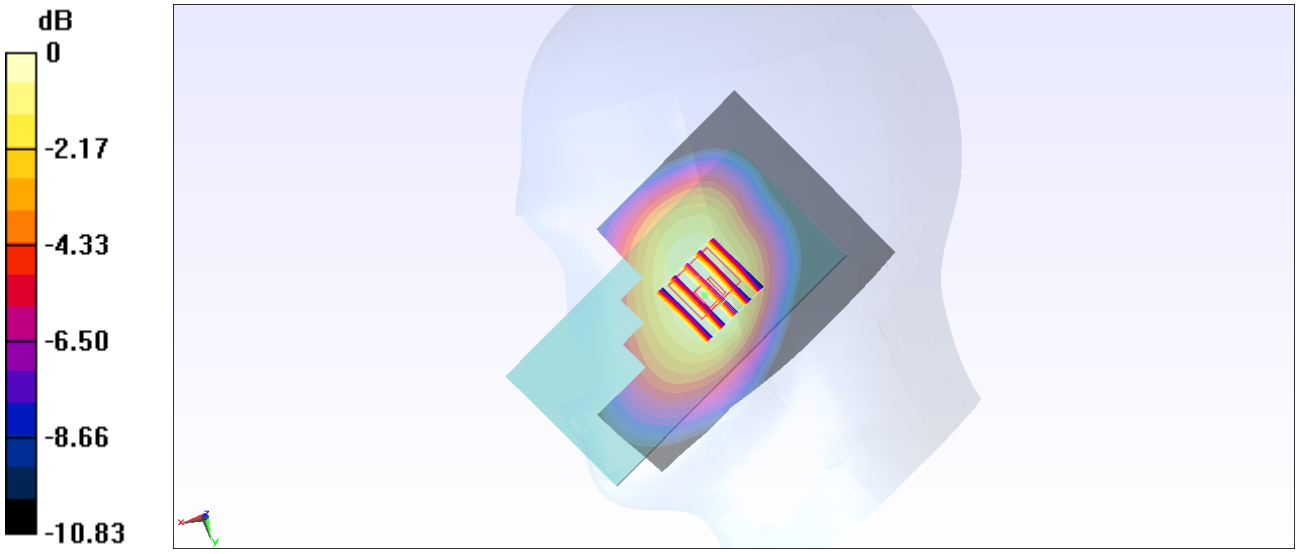
#05_LTE Band 5_10M_QPSK_1_49_Right Cheek_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used: f = 836.5 MHz; σ = 0.91 S/m; ε_r = 41.867; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.262 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.79 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

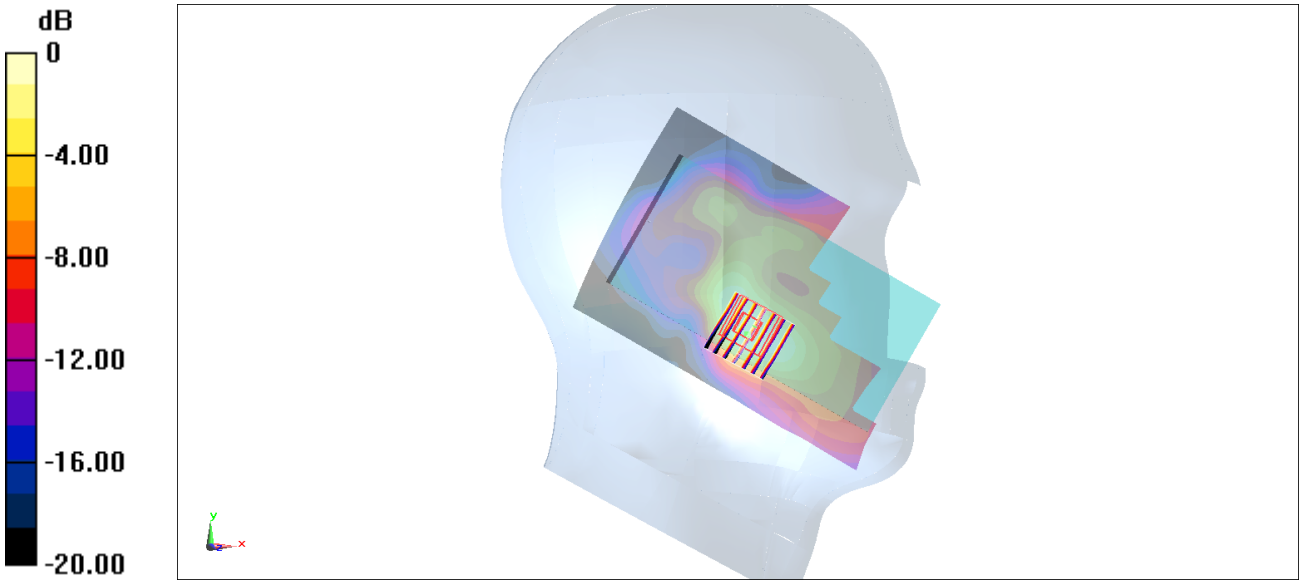
#06_LTE Band 7_20M_QPSK_1_49_Left Cheek_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220125 Medium parameters used : f = 2535 MHz; σ = 1.882 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2535 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.63 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

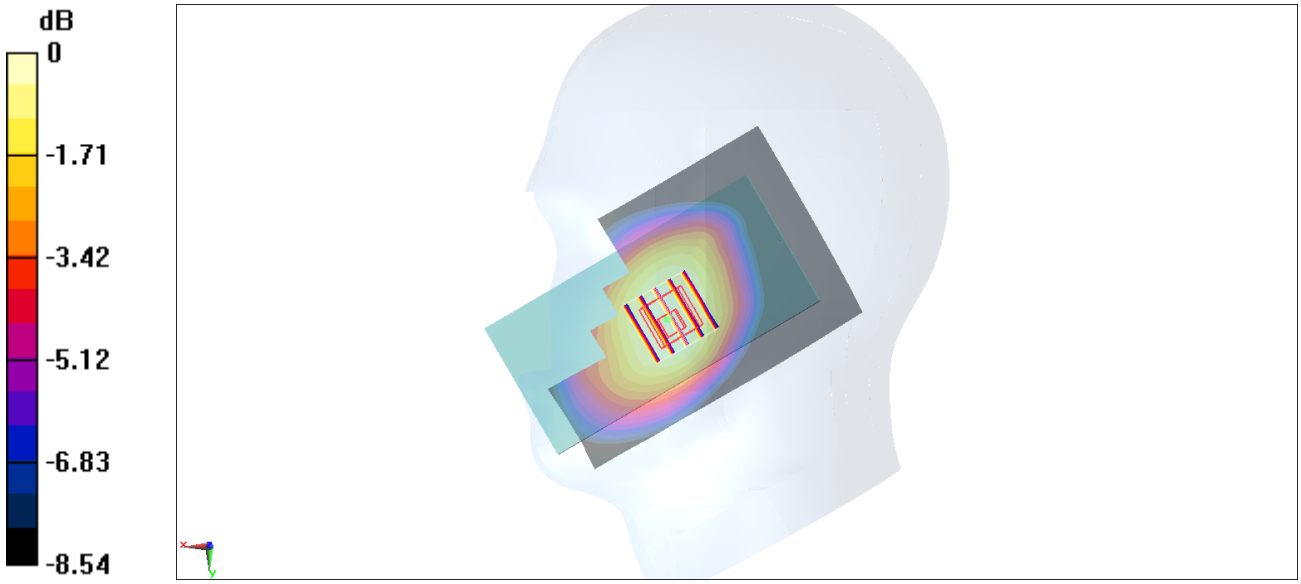
#07_LTE Band 12_10M_QPSK_1_49_Right Cheek_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220126 Medium parameters used : f = 707.5 MHz; σ = 0.884 S/m; ε_r = 41.393; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.62, 6.62, 6.62) @ 707.5 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.94 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.238 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

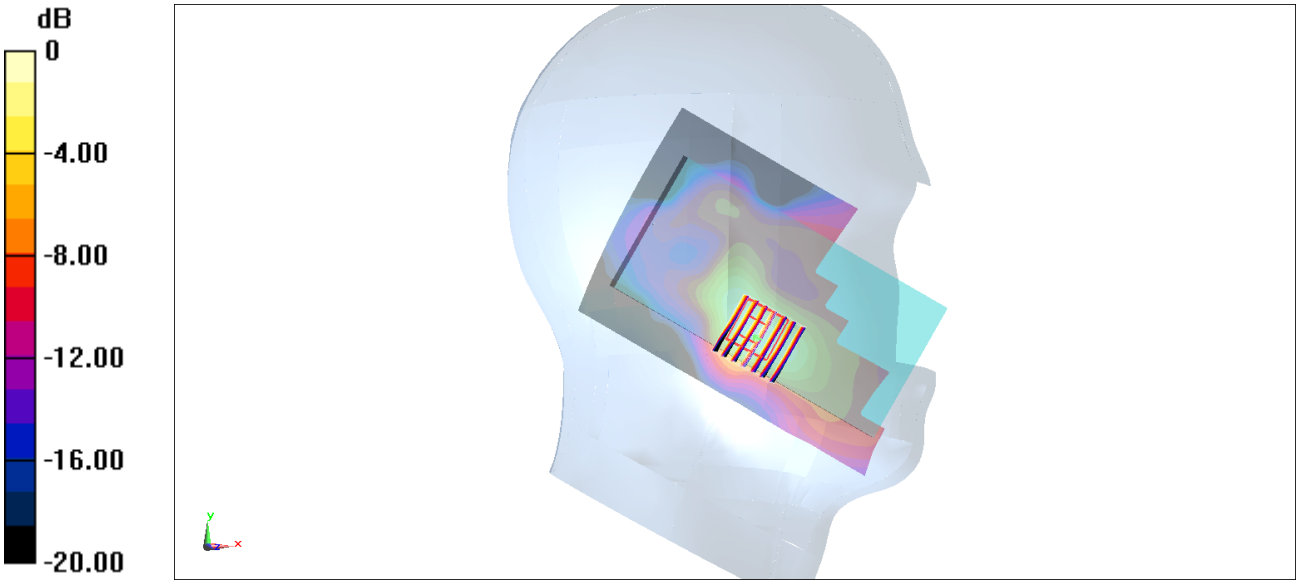
#08_LTE Band 38_20M_QPSK_1_49_Left Cheek_Ch38000

Communication System: LTE ; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220125 Medium parameters used : f = 2595 MHz; σ = 1.937 S/m; ε_r = 39.399; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2595 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.241 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.70 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

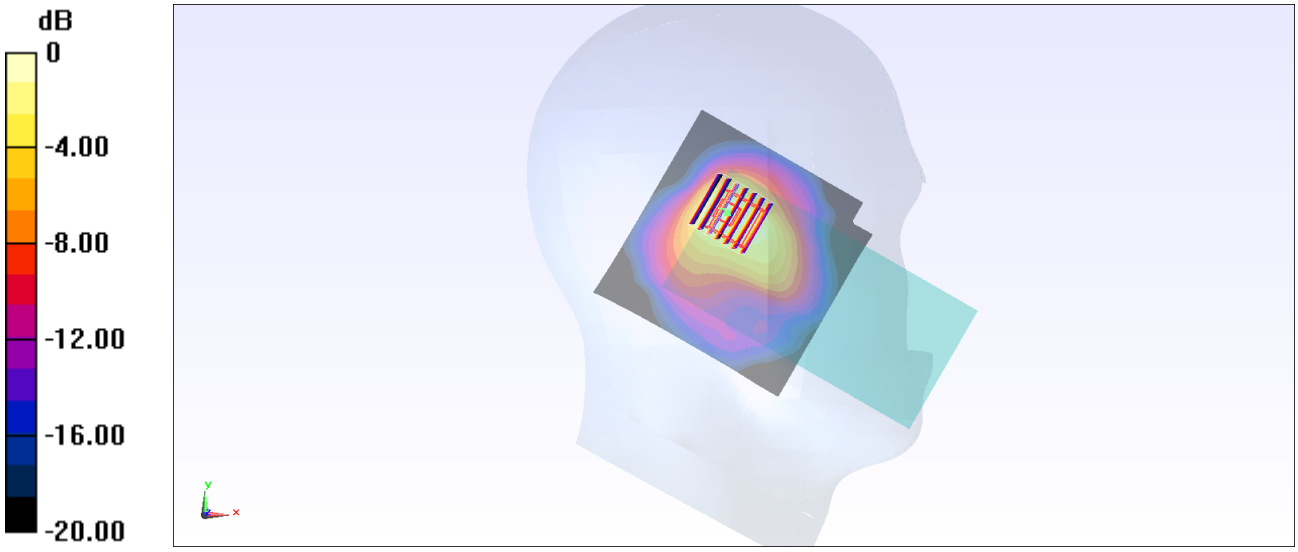
#09_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_220314 Medium parameters used: f = 2462 MHz; σ = 1.845 S/m; ε_r = 38.974; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2462 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.707 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.97 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.893 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

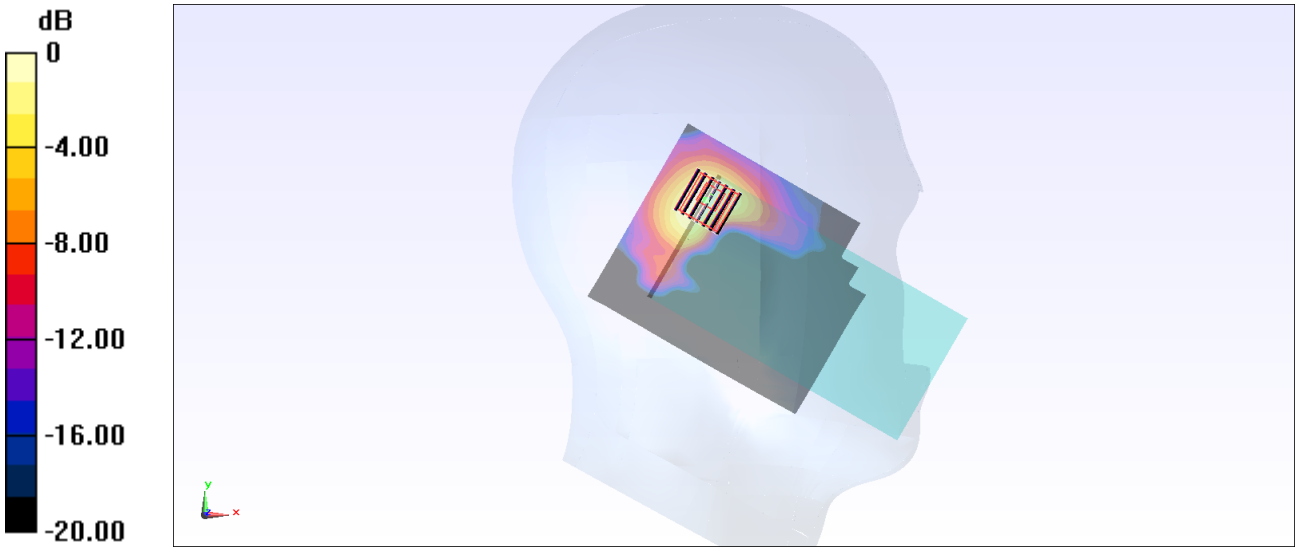
#10 WLAN5GHz 802.11n-HT40 MCS0 Left Tilted Ch54

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.038
Medium: HSL_5G_220227 Medium parameters used: f = 5270 MHz; σ = 4.797 S/m; ε_r = 36.014; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.1, 5.1, 5.1) @ 5270 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.89 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.25 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

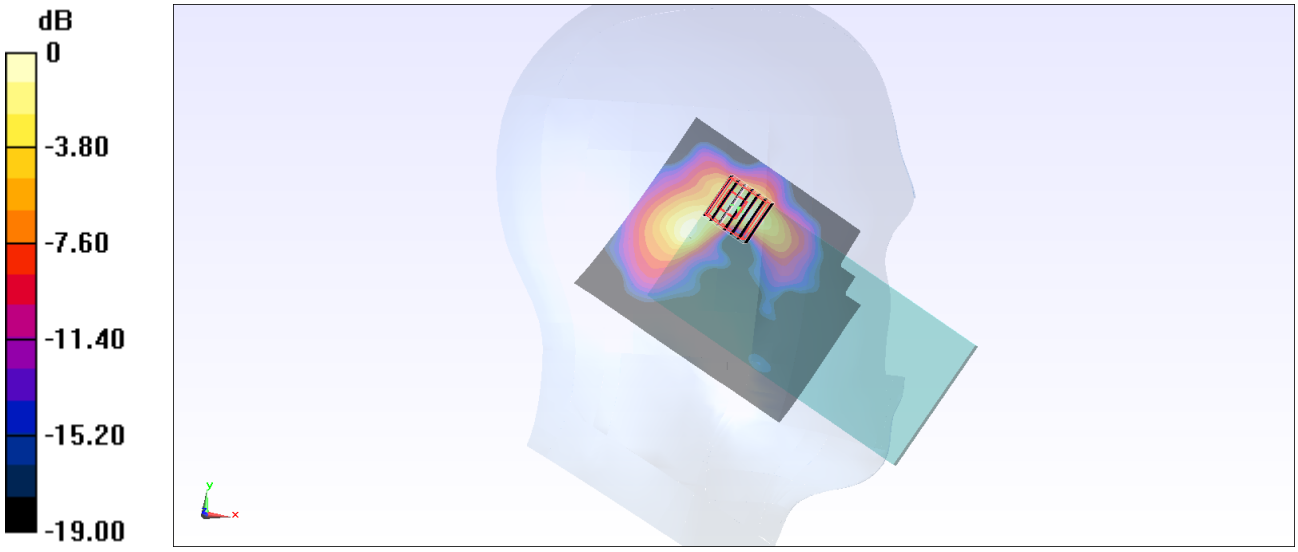
#11_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch110

Communication System: 802.11n; Frequency: 5550 MHz;Duty Cycle: 1:1.038
Medium: HSL_5G_220227 Medium parameters used: f = 5550 MHz; σ = 5.066 S/m; ε_r = 35.678; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7694; ConvF(4.65, 4.65, 4.65) @ 5550 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.15 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 4.12 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 2.55 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

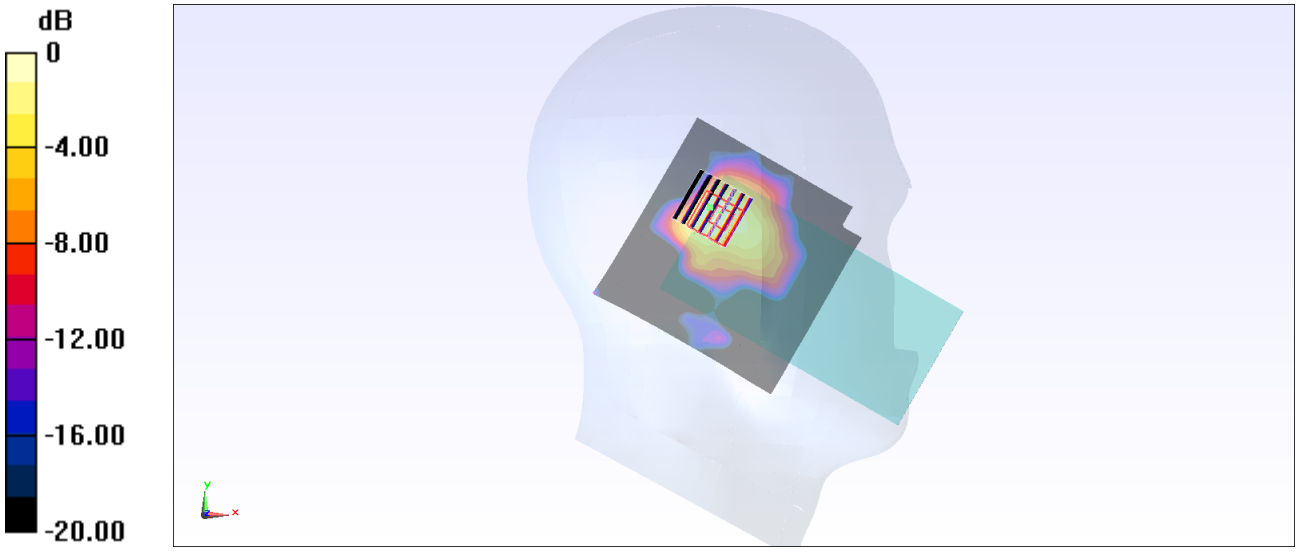
#12_Bluetooth_1Mbps_Left Cheek_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.295
Medium: HSL_2450_220228 Medium parameters used : f = 2441 MHz; σ = 1.801 S/m; ε_r = 38.568; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.124 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.677 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

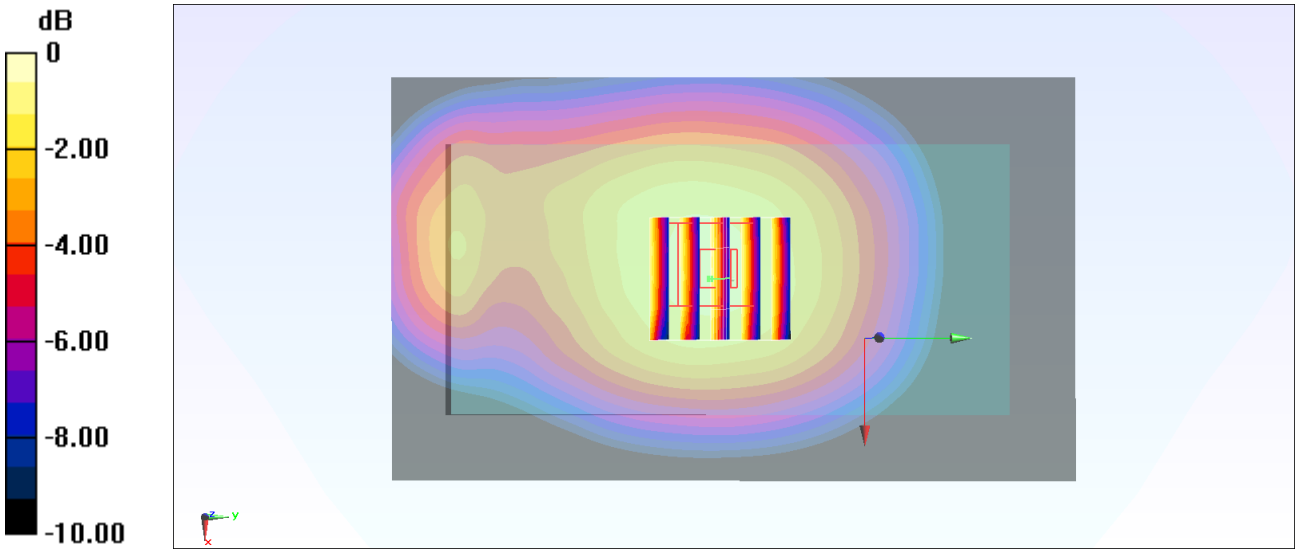
#13_GSM850_GPRS (3 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.77
Medium: HSL_850_220122 Medium parameters used : f = 836.4 MHz; σ = 0.91 S/m; ε_r = 41.868; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.311 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.99 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.462 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

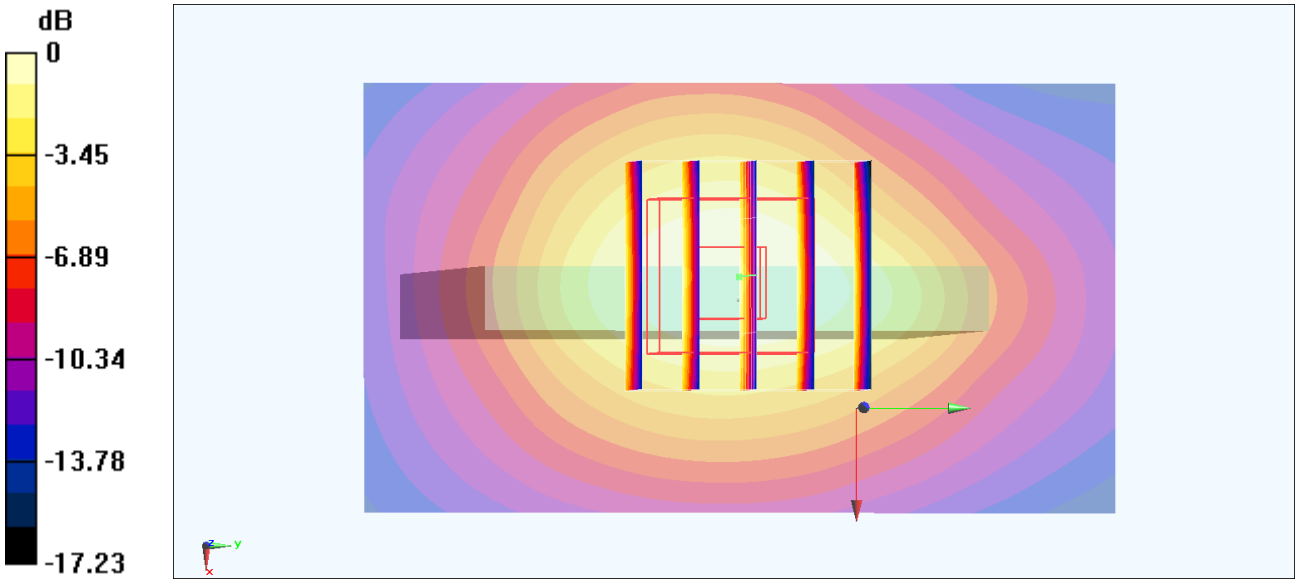
#14_GSM1900_GPRS (3 Tx slots)_Bottom Side_10mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium: HSL_1900_220125 Medium parameters used : f = 1850.2 MHz; σ = 1.401 S/m; ε_r = 40.697; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1850.2 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.494 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.59 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

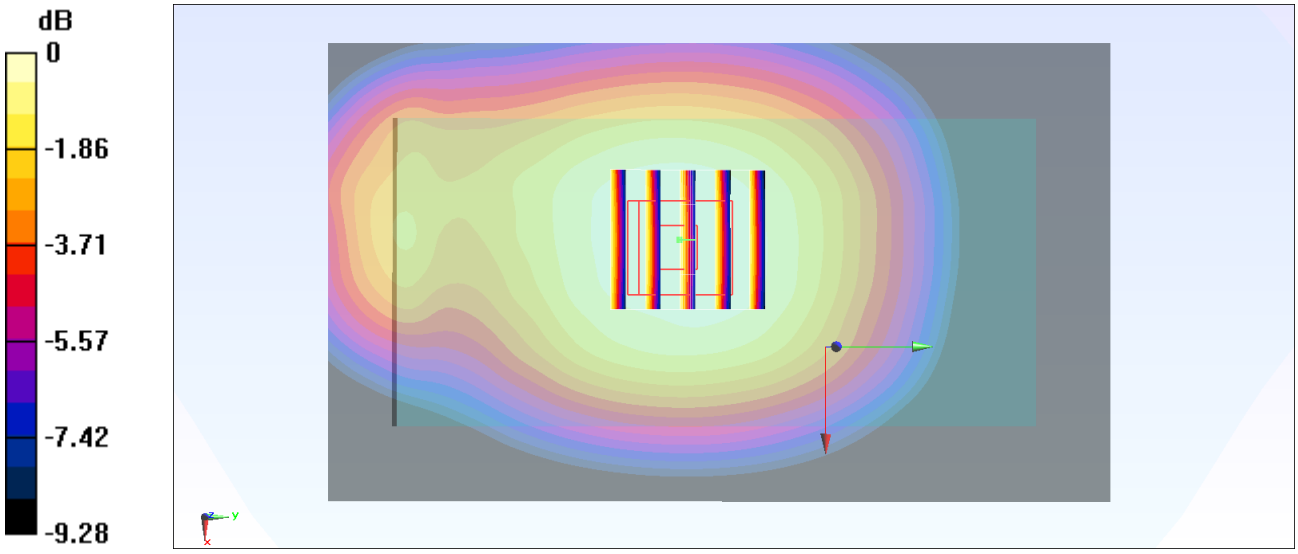
#15_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used : f = 826.4 MHz; σ = 0.904 S/m; ε_r = 41.925; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 826.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.510 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.571 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

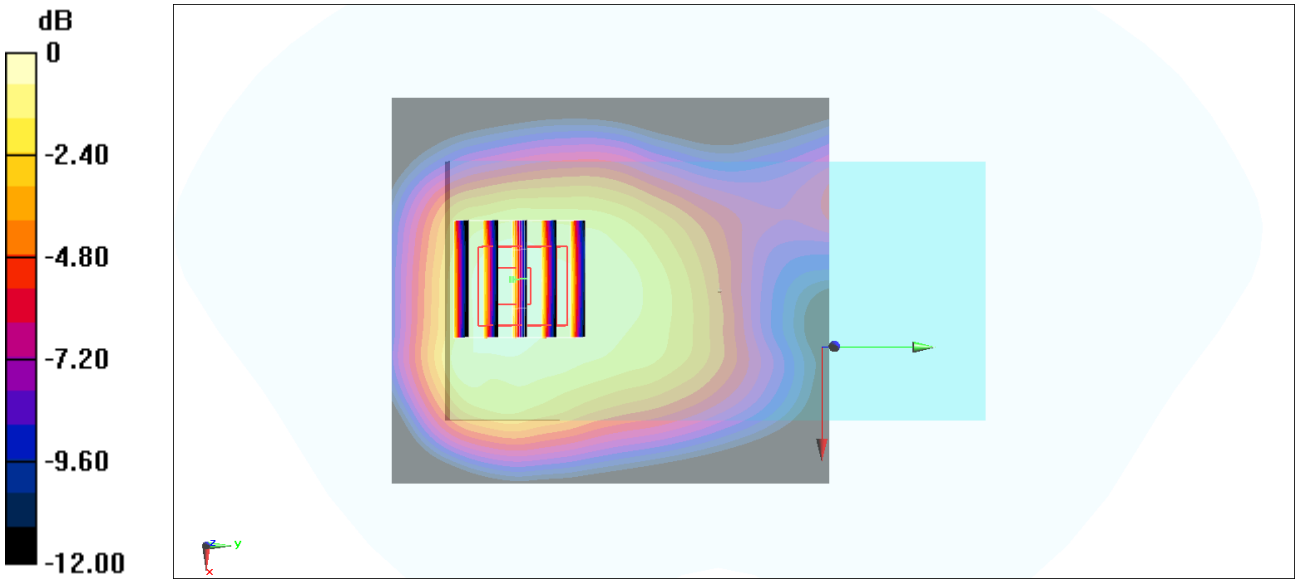
#16_LTE Band 2_20M_QPSK_1_49_Back_10mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220125 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1880 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.460 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.29 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

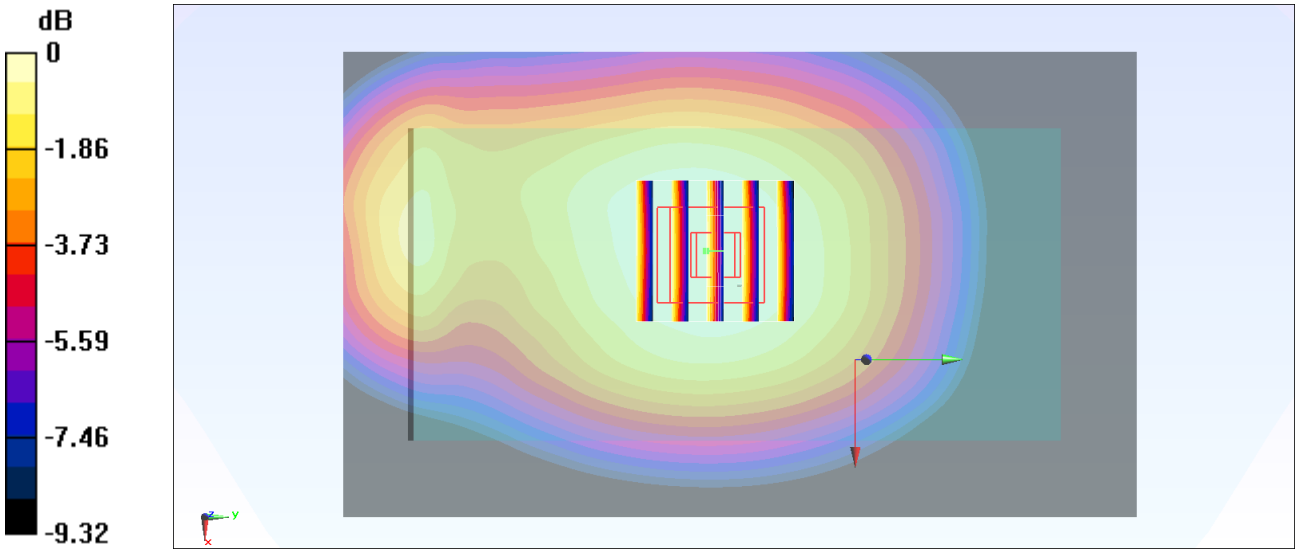
#17_LTE Band 5_10M_QPSK_1_49_Back_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used : f = 836.5 MHz; σ = 0.91 S/m; ε_r = 41.867; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.357 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.22 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

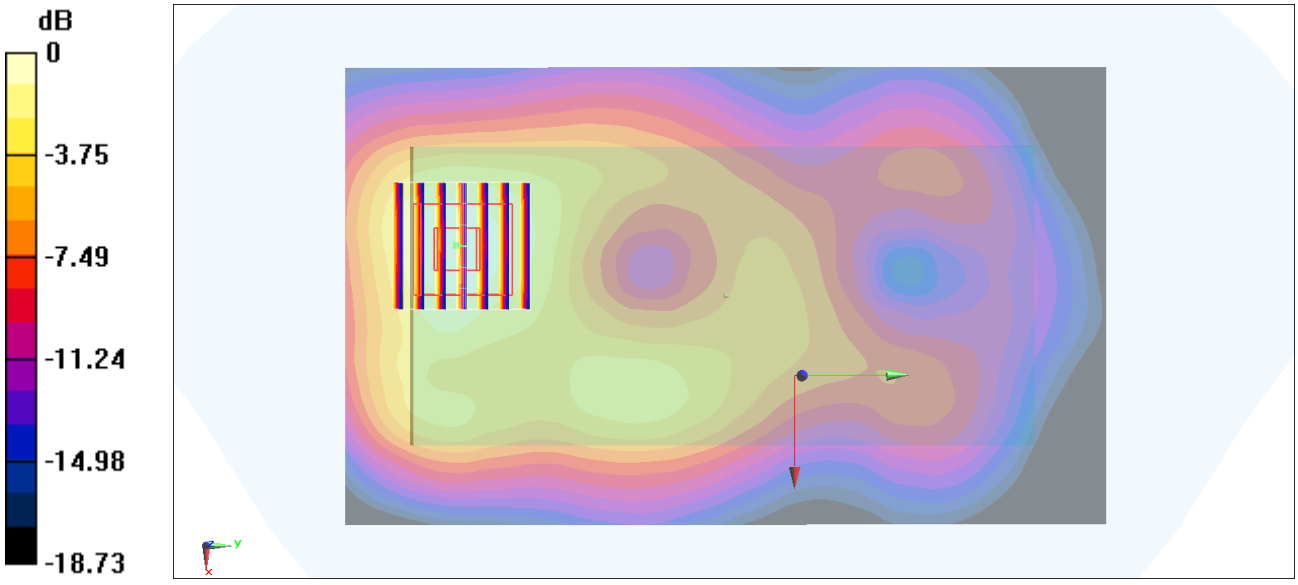
#18_LTE Band 7_20M_QPSK_1_49_Back_10mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220125 Medium parameters used : f = 2535 MHz; σ = 1.882 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2535 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.539 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.96 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



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

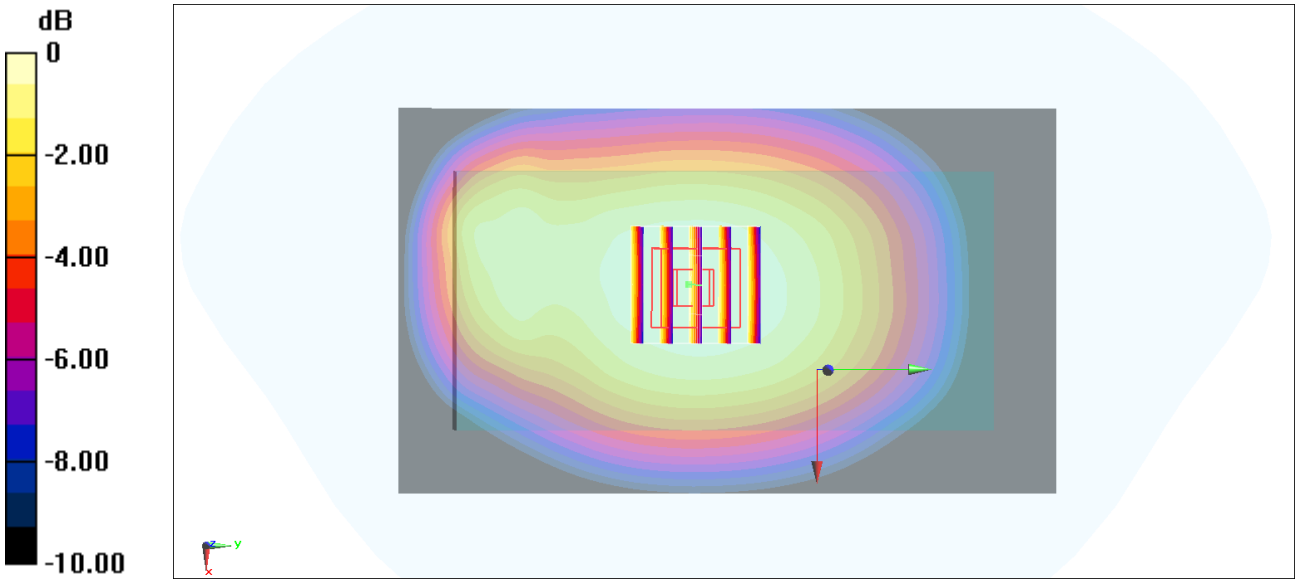
#19_LTE Band 12_10M_QPSK_1_49_Back_10mm_Ch23095

Communication System: LTE; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220126 Medium parameters used : f = 707.5 MHz; σ = 0.884 S/m; ε_r = 41.393; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.62, 6.62, 6.62) @ 707.5 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.02 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

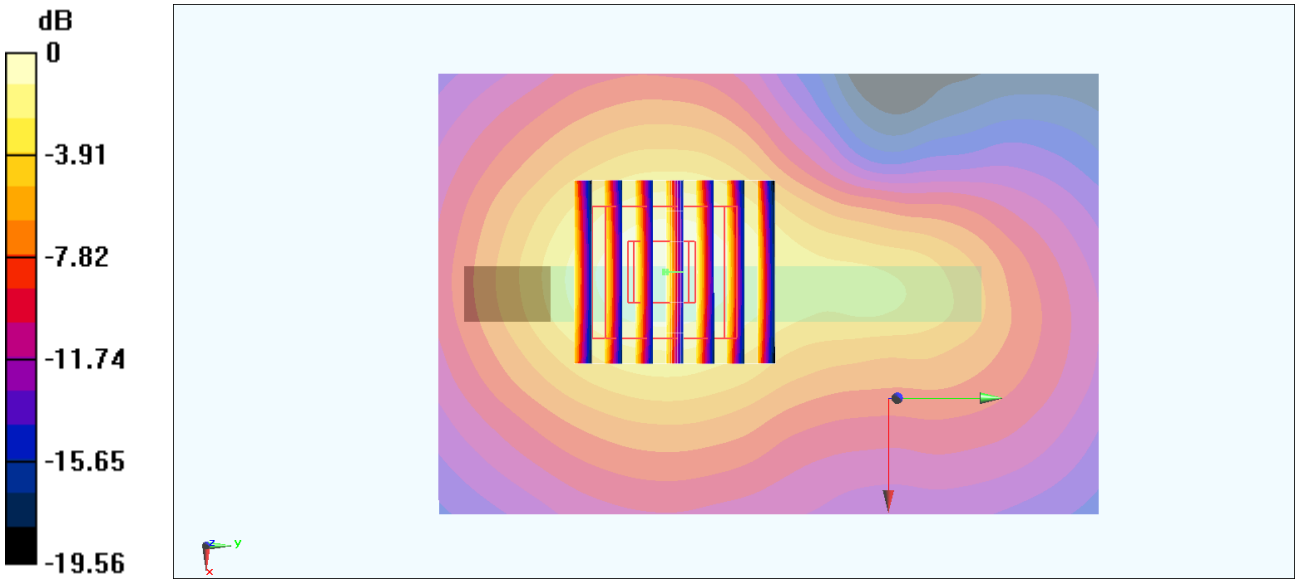
#20_LTE Band 38_20M_QPSK_1_49_Bottom Side_10mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220126 Medium parameters used : f = 2595 MHz; σ = 1.939 S/m; ε_r = 39.312; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2595 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.312 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.78 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

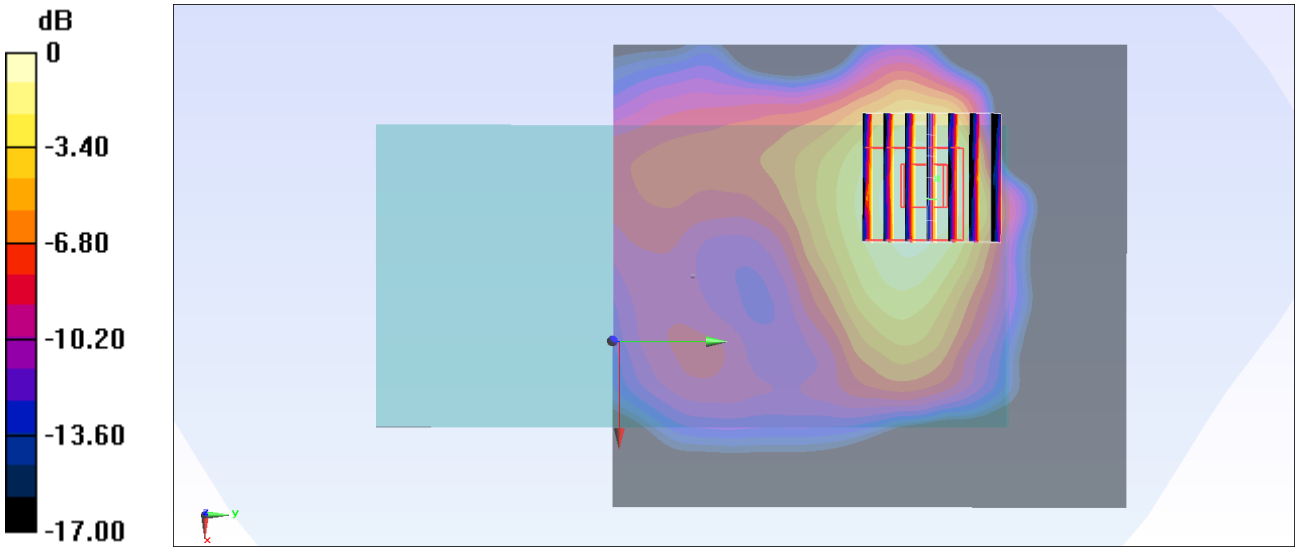
#21_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_220314 Medium parameters used: f = 2462 MHz; σ = 1.845 S/m; ε_r = 38.974; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2462 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.459 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.26 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

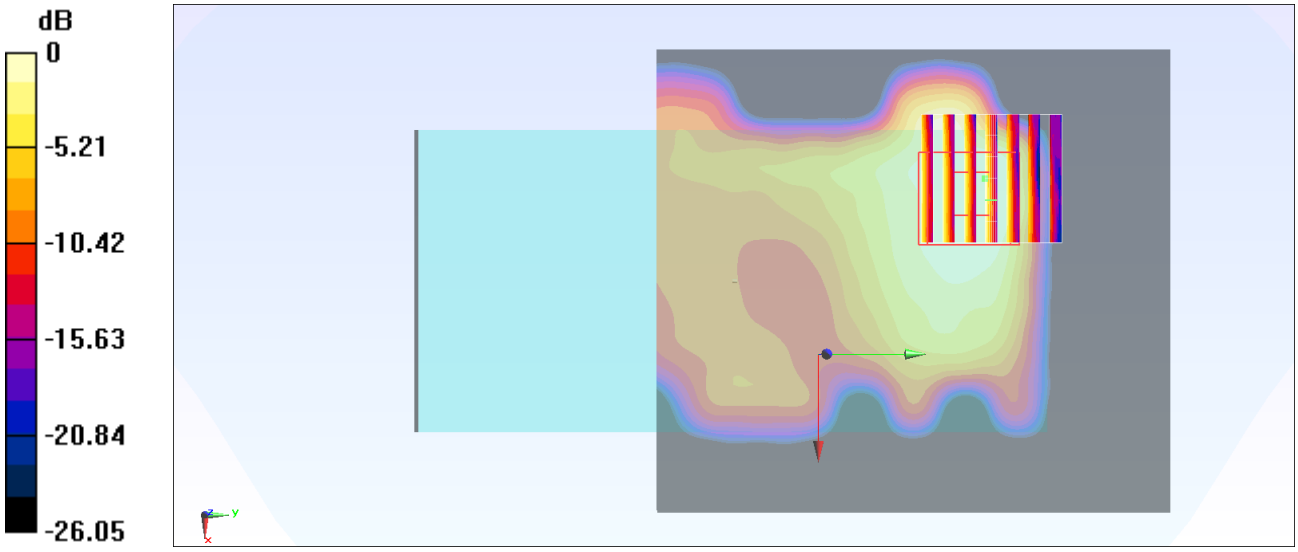
#22_Bluetooth_1Mbps_Back_10mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.295
Medium: HSL_2450_220228 Medium parameters used : f = 2441 MHz; σ = 1.801 S/m; ε_r = 38.568; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.692 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0821 W/kg



0 dB = 0.0821 W/kg = -10.86 dBW/kg

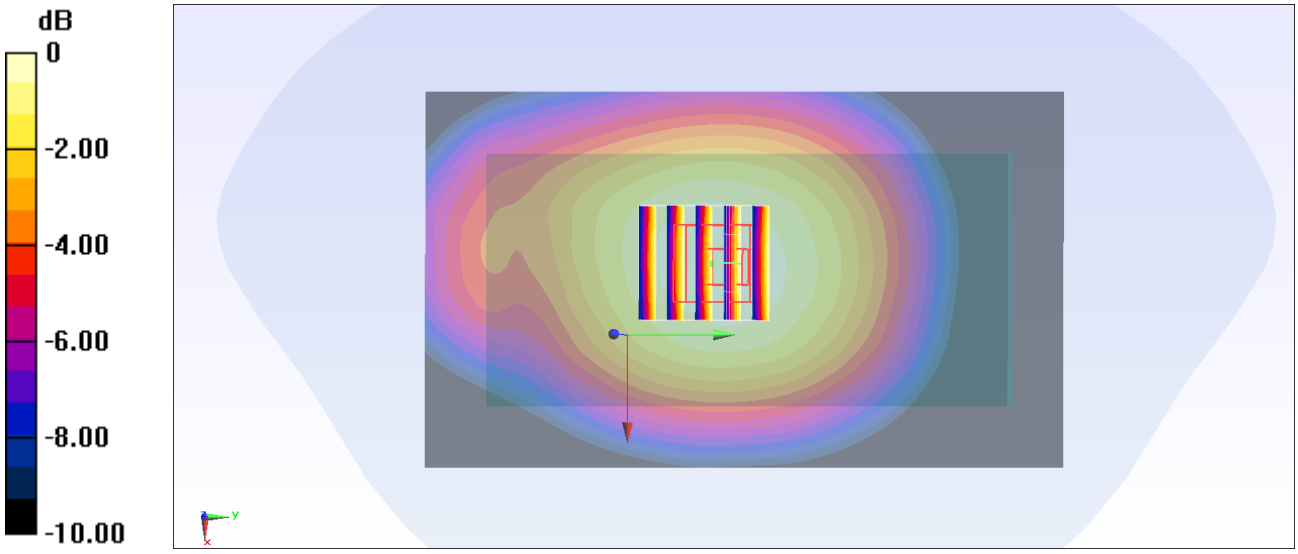
#23_GSM850_GPRS (3 Tx slots)_Back_15mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz;Duty Cycle: 1:2.77
Medium: HSL_850_220122 Medium parameters used : f = 836.4 MHz; σ = 0.91 S/m; ε_r = 41.868; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.26 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg

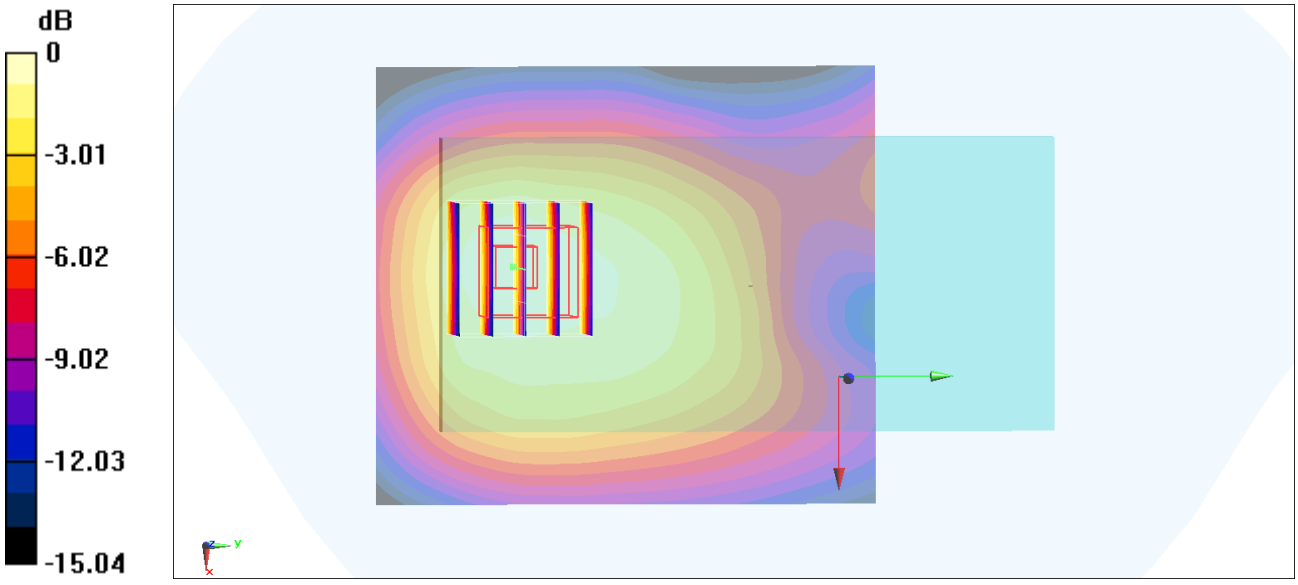
#24_GSM1900_GPRS (3 Tx slots)_Back_15mm_Ch512

Communication System: PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium: HSL_1900_220125 Medium parameters used : f = 1850.2 MHz; σ = 1.401 S/m; ε_r = 40.697; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1850.2 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.278 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.14 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

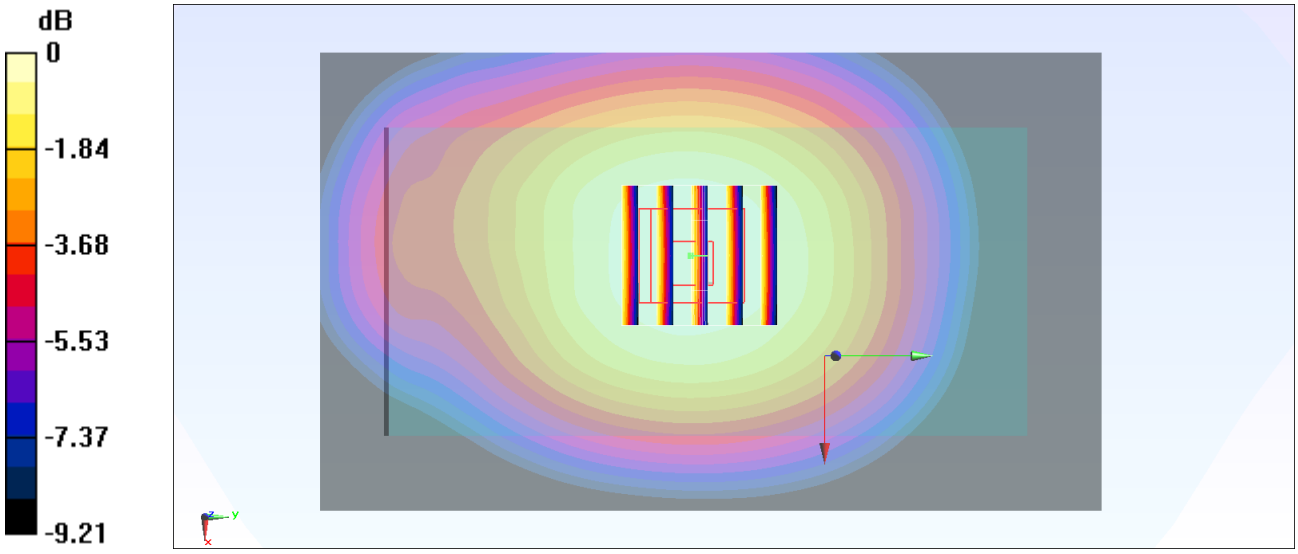
#25_WCDMA V_RMC 12.2Kbps_Back_15mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used : f = 826.4 MHz; σ = 0.904 S/m; ε_r = 41.925; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 826.4 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.03 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.514 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

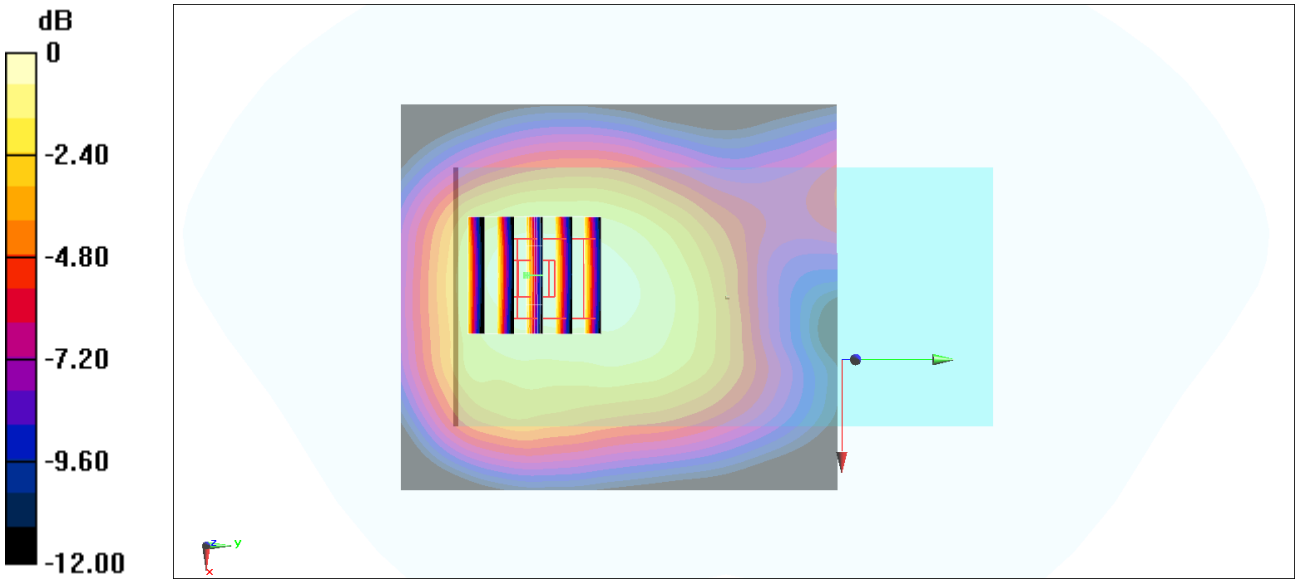
#26_LTE Band 2_20M_QPSK_1_49_Back_15mm_Ch18900

Communication System: LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_1900_220125 Medium parameters used: f = 1880 MHz; σ = 1.418 S/m; ε_r = 40.6; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(5.26, 5.26, 5.26) @ 1880 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.280 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.32 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

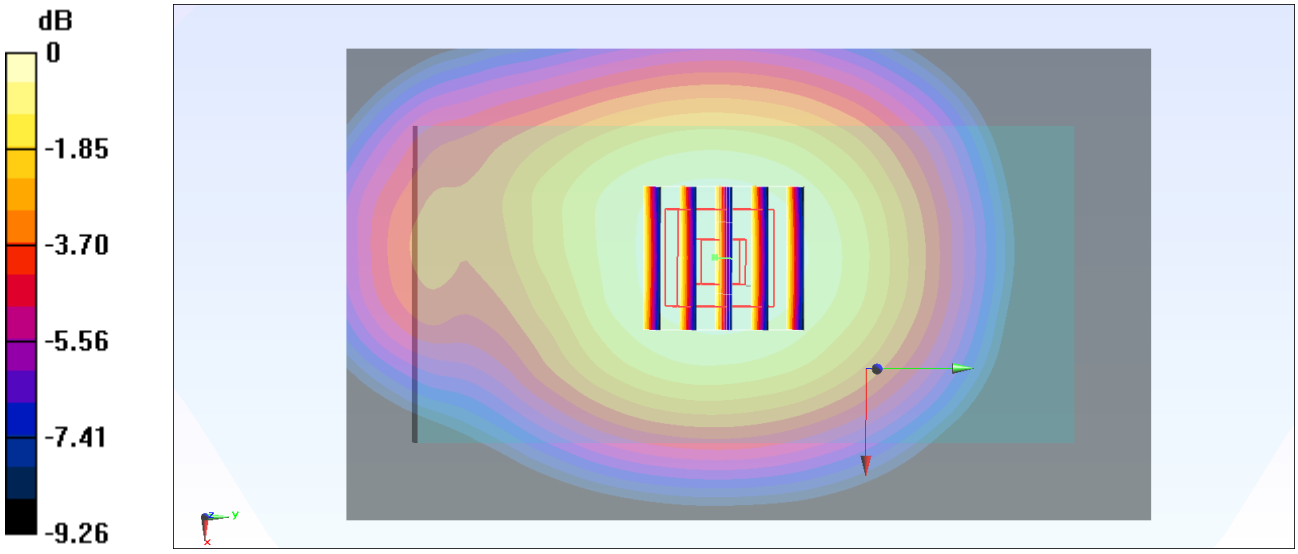
#27_LTE Band 5_10M_QPSK_1_49_Back_15mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_850_220122 Medium parameters used : f = 836.5 MHz; σ = 0.91 S/m; ε_r = 41.867; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3184; ConvF(6.49, 6.49, 6.49) @ 836.5 MHz; Calibrated: 2021/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.92 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

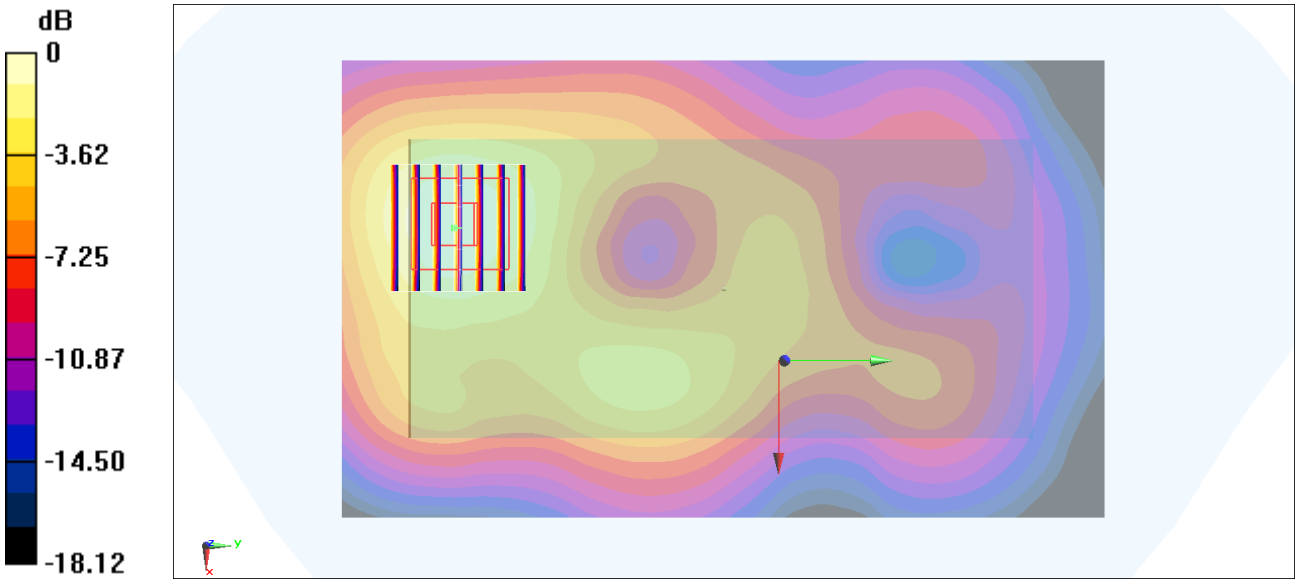
#28_LTE Band 7_20M_QPSK_1_49_Back_15mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600_220125 Medium parameters used : f = 2535 MHz; σ = 1.882 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2535 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.303 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.99 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

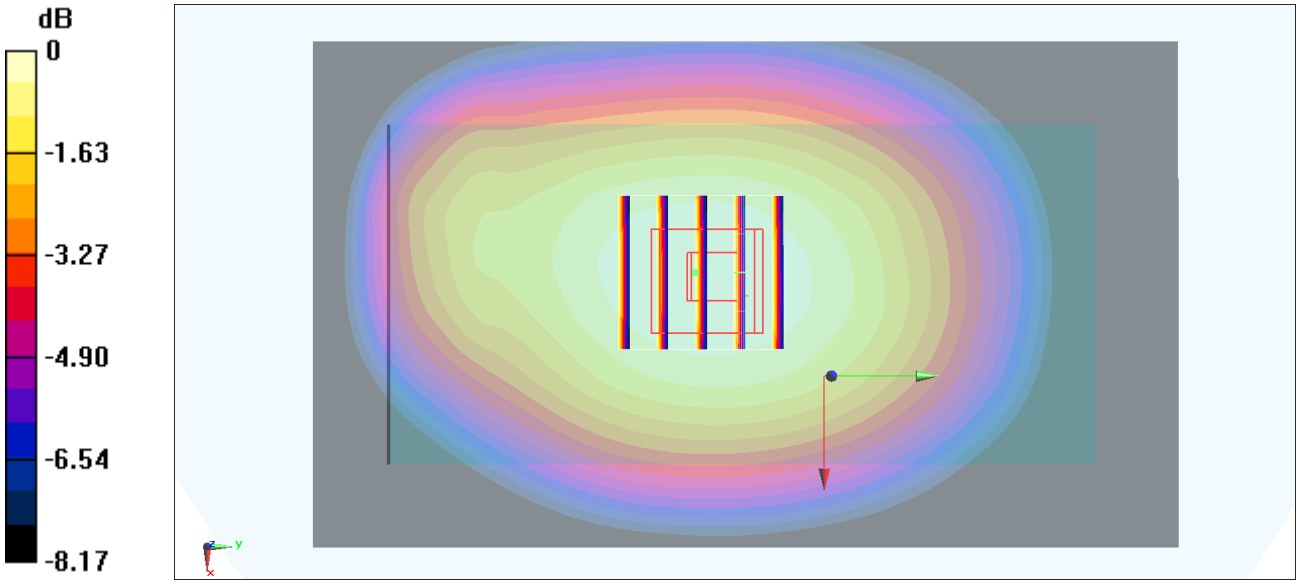
#29_LTE Band 12_10M_QPSK_1_49_Back_15mm_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_220126 Medium parameters used : f = 707.5 MHz; σ = 0.884 S/m; ε_r = 41.393; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(6.62, 6.62, 6.62) @ 707.5 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.286 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.71 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

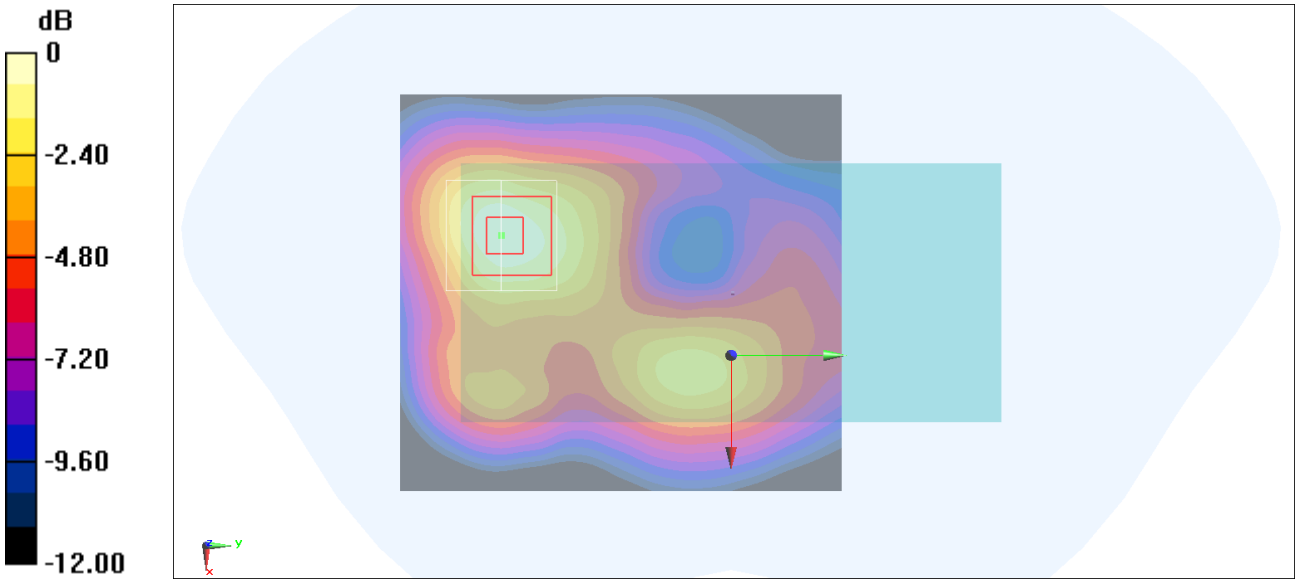
#30_LTE Band 38_20M_QPSK_1_49_Back_15mm_Ch38000

Communication System: LTE; Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_220126 Medium parameters used : f = 2595 MHz; σ = 1.939 S/m; ε_r = 39.312; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51) @ 2595 MHz; Calibrated: 2021/9/21
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2021/12/29
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.195 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.34 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

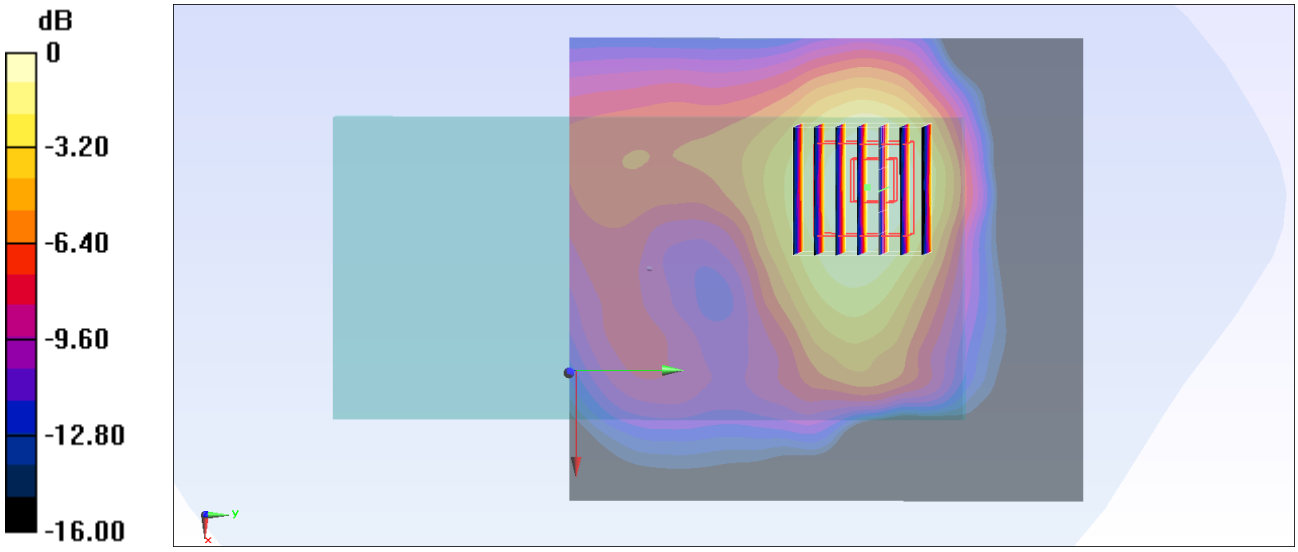
#31_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.007
Medium: HSL_2450_220314 Medium parameters used: f = 2462 MHz; σ = 1.845 S/m; ε_r = 38.974; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2462 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.211 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.880 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

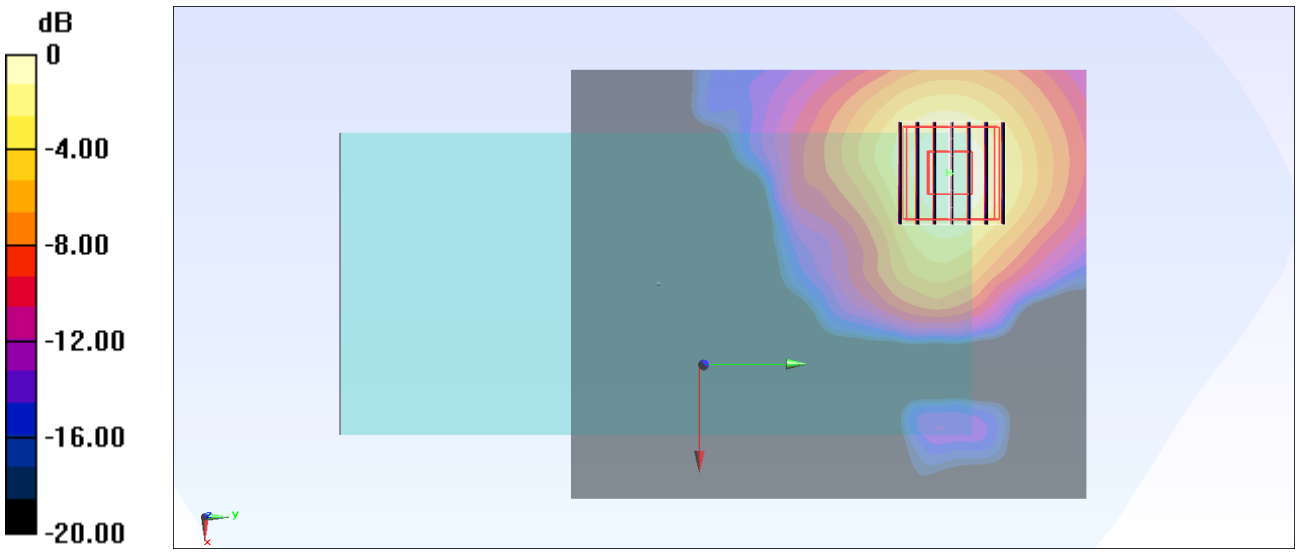
#32 _WLAN5GHz_802.11n-HT40 MCS0_Back_15mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz;Duty Cycle: 1:1.038
Medium: HSL_5G_220227 Medium parameters used: f = 5270 MHz; σ = 4.797 S/m; ε_r = 36.014; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(5.1, 5.1, 5.1) @ 5270 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): 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 = 12.29 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



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

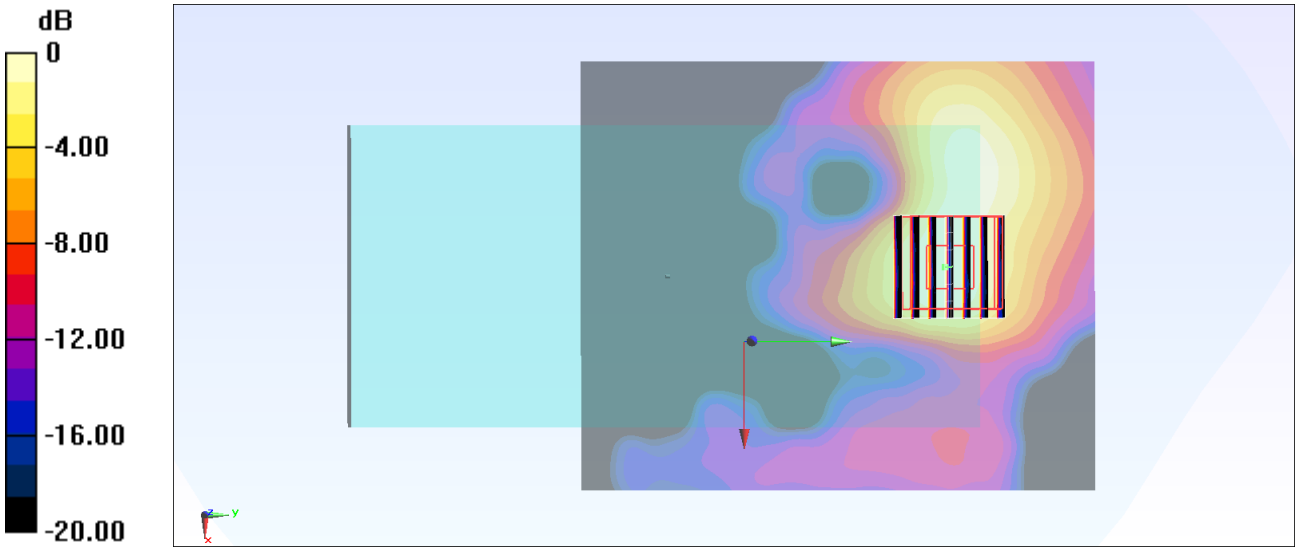
#33 WLAN5GHz 802.11ac-VHT80 MCS0 Back 15mm Ch122

Communication System: 802.11ac; Frequency: 5610 MHz;Duty Cycle: 1:1.079
Medium: HSL_5G_220227 Medium parameters used : f = 5610 MHz; σ = 5.127 S/m; ε_r = 35.6; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.39, 4.39, 4.39) @ 5610 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.750 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.479 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

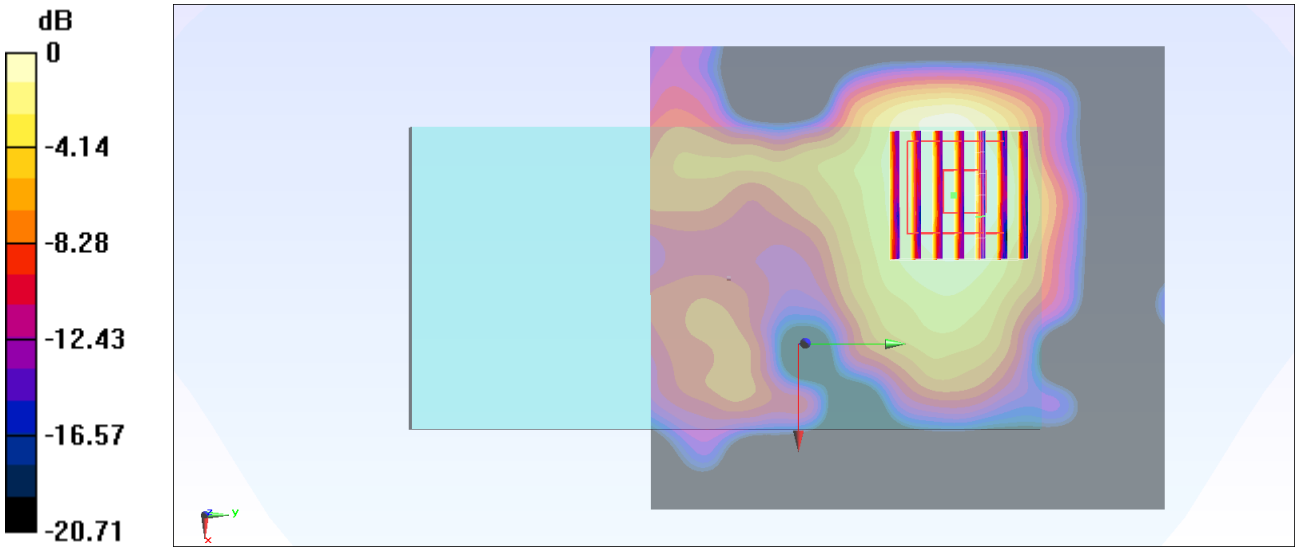
#34_Bluetooth_1Mbps_Back_15mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.295
Medium: HSL_2450_220228 Medium parameters used : f = 2441 MHz; σ = 1.801 S/m; ε_r = 38.568; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.52, 7.52, 7.52) @ 2441 MHz; Calibrated: 2021/10/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2022/1/19
- Phantom: SAM_Left; Type: SAM; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0422 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.489 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0400 W/kg = -13.98 dBW/kg