Annex D Plots of Maximum SAR Test Results

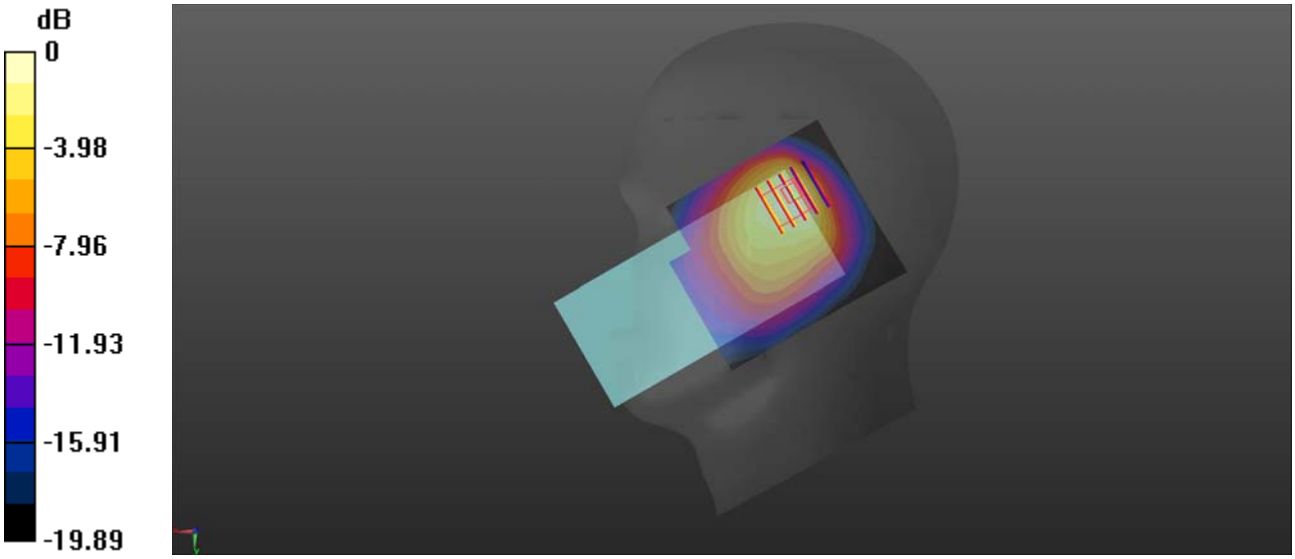
GSM850_GPRS(4 TX slots)_Right Cheek_Ch189_Ant 1

Communication System: UID 0, GSM850(class 12) (0); Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_900 Medium parameters used: f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.19 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg

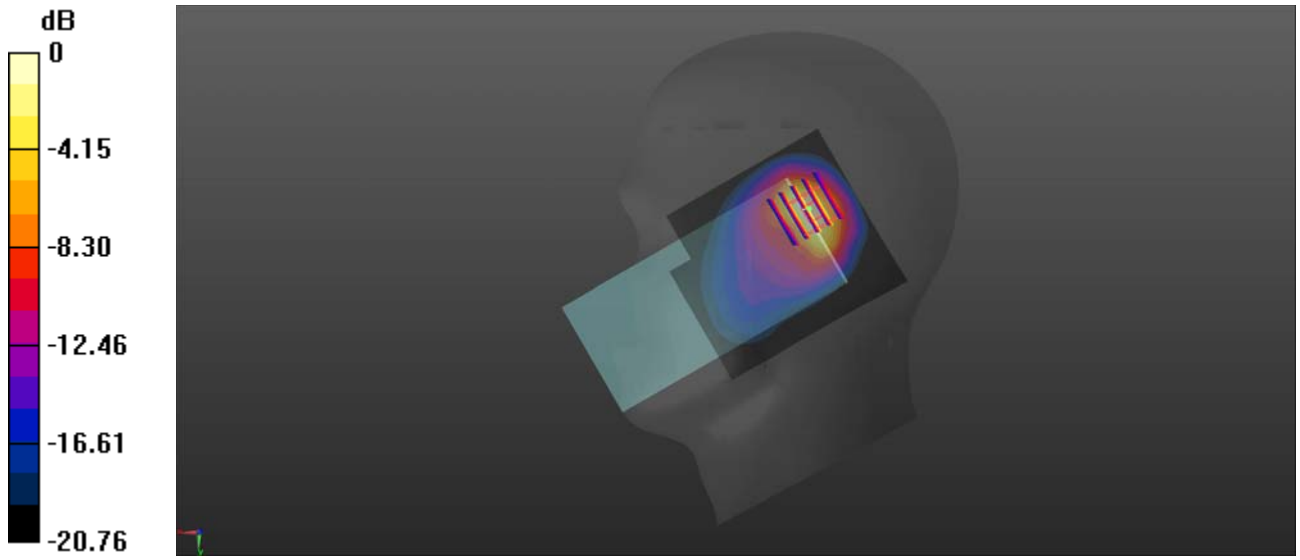
GSM1900_GPRS(4 TX slots)_Right Tilt_Ch810_Ant 1

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1909.8 MHz;Duty Cycle: 1:2.08
Medium: HSL_2000 Medium parameters used: f = 1910 MHz; σ = 1.322 S/m; ε_r = 39.646; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch810/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.06 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg

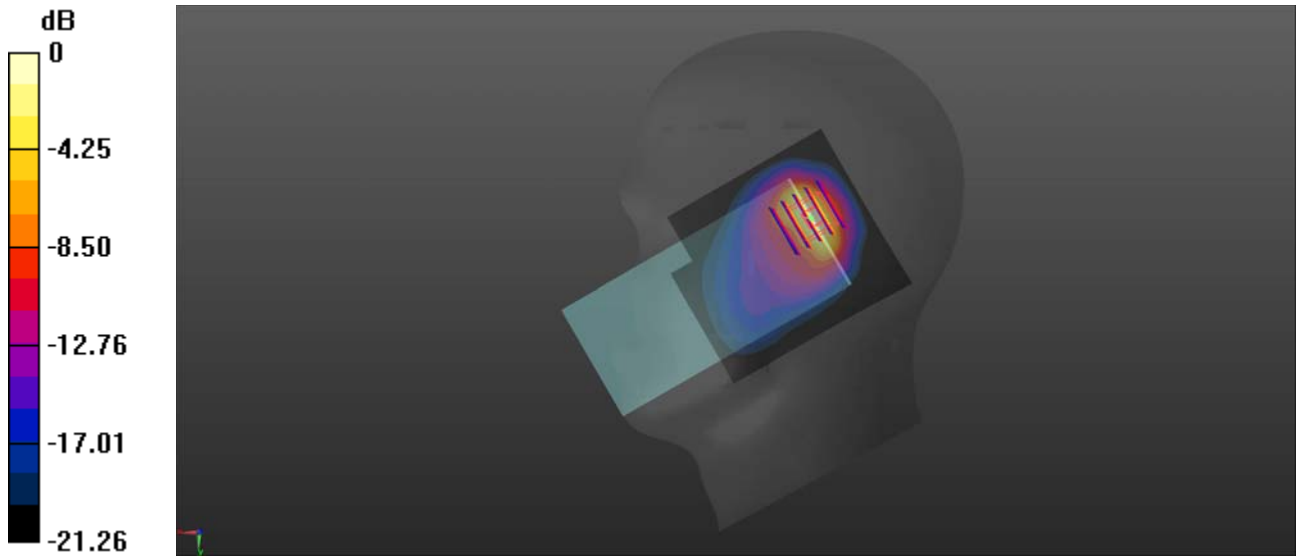
WCDMA Band II_RMC 12.2Kbps_Right Tilt_Ch9262_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1852.4 MHz; σ = 1.296 S/m; ε_r = 39.768; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9262/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.89 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

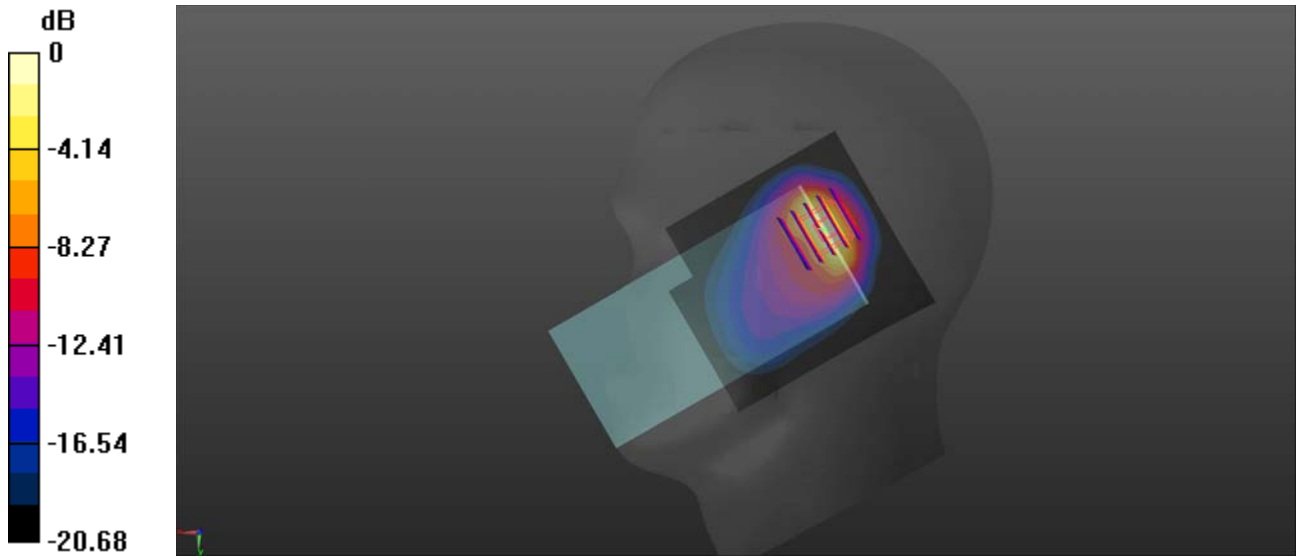
WCDMA Band IV_RMC 12.2Kbps_Right Tilt_Ch1513_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1753 MHz; σ = 1.392 S/m; ε_r = 41.122; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1513/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.37 W/kg

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.30 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.86 W/kg; SAR(10 g) = 0.392 W/kg
Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg

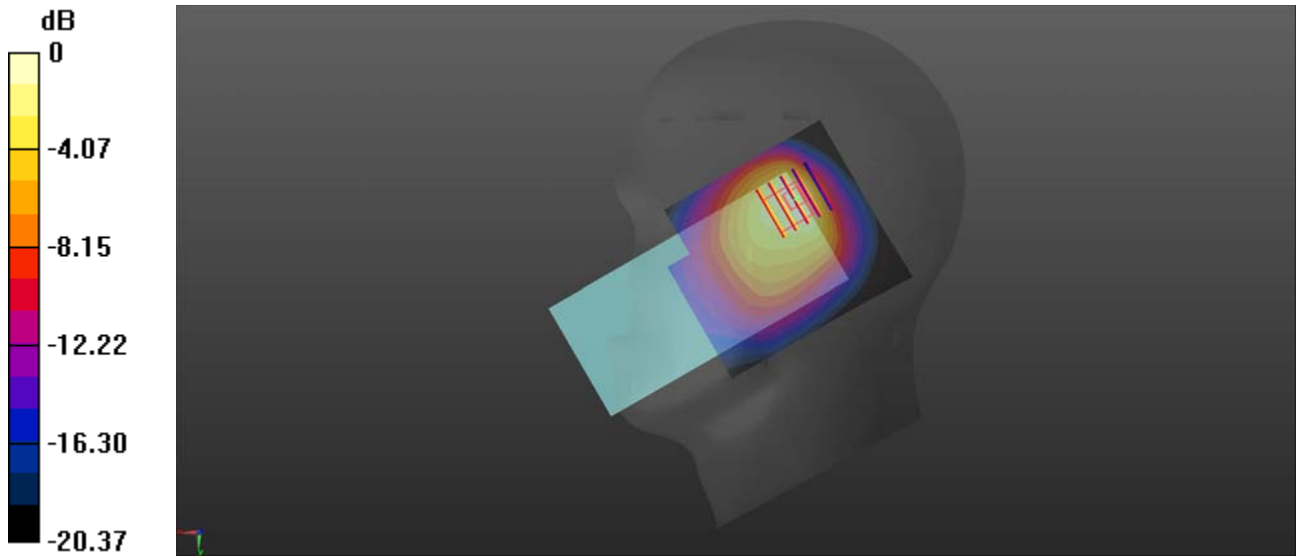
WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4182_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.46 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 0.942 W/kg



0 dB = 0.942 W/kg

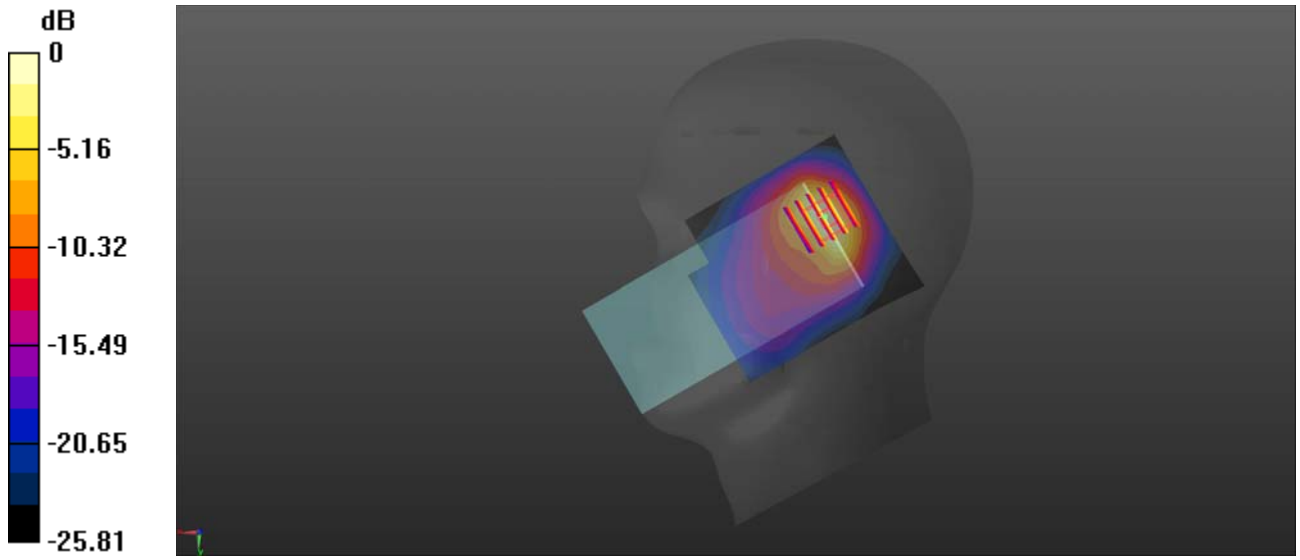
LTE Band 2_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch18900_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.36 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg

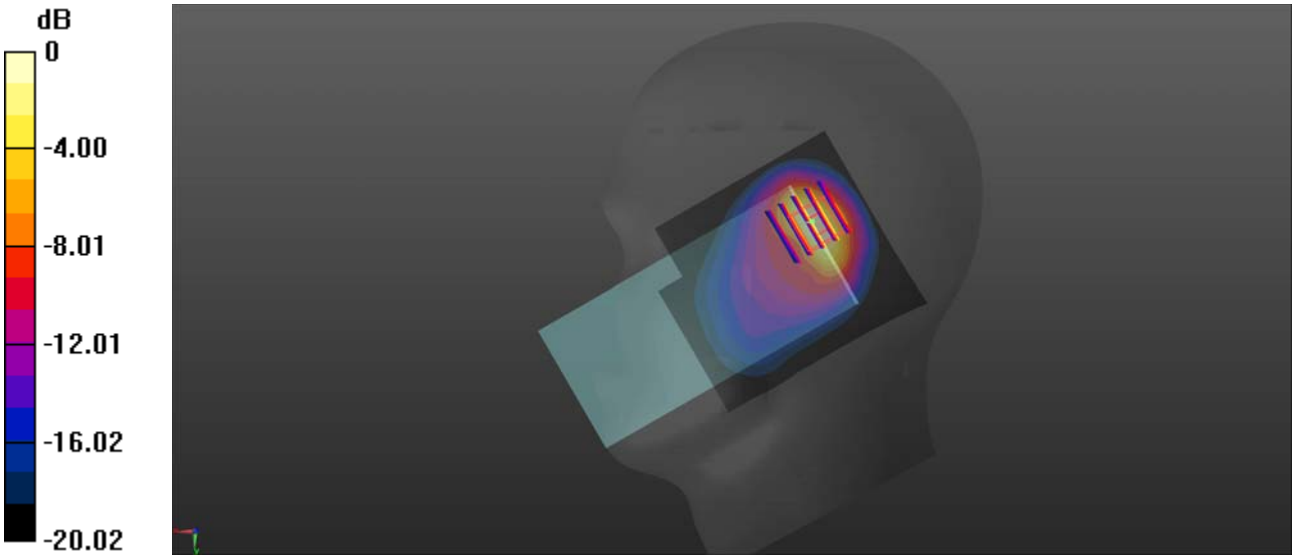
LTE Band 4_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch20175_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 41.367; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.17 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

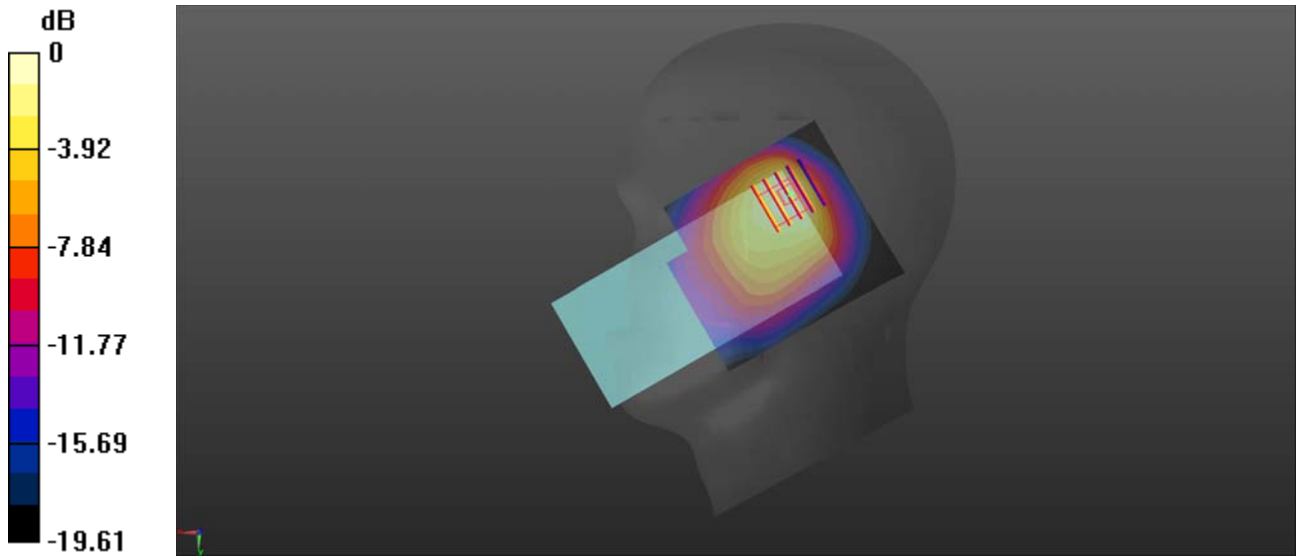
LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20525_Ant 1

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 836.5 MHz; σ = 0.943 S/m; ε_r = 42.967; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.46 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg

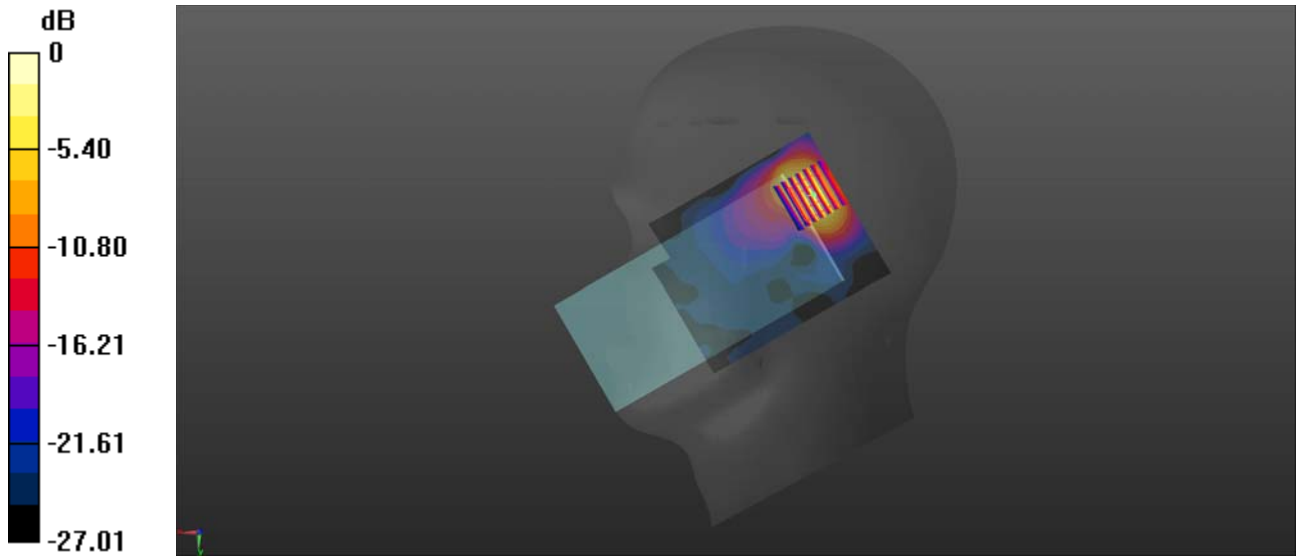
LTE Band 7_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch21100_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: f = 2535 MHz; σ = 1.911 S/m; ε_r = 38.489; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.947 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

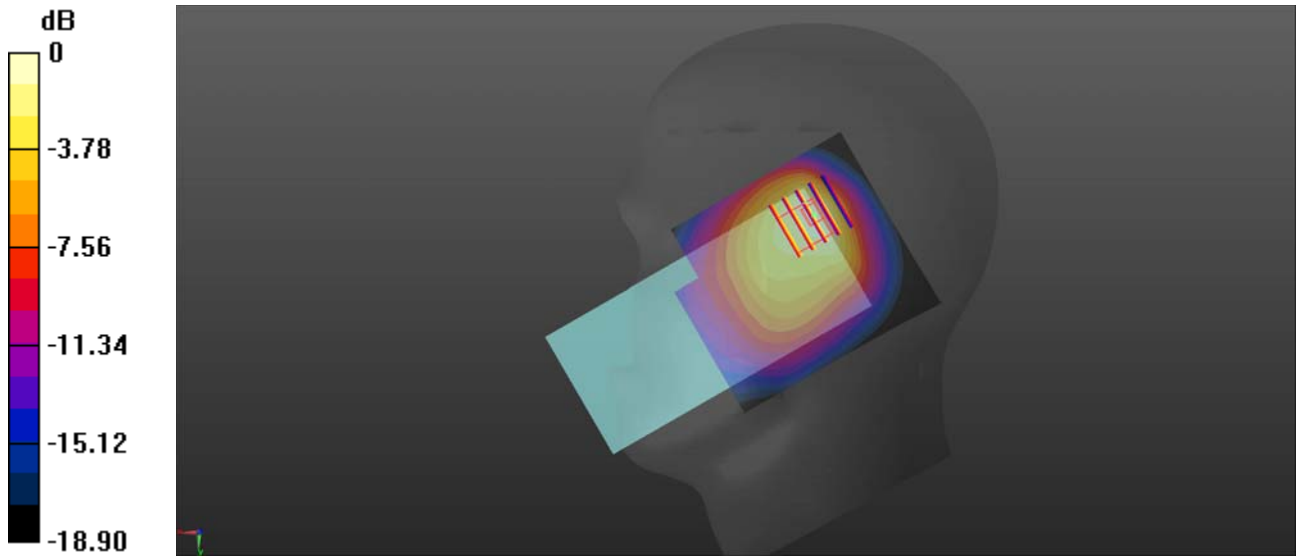
LTE Band 12_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch23095_Ant 1

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: f = 707.5 MHz; σ = 0.848 S/m; ε_r = 44.777; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 750 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.44 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg

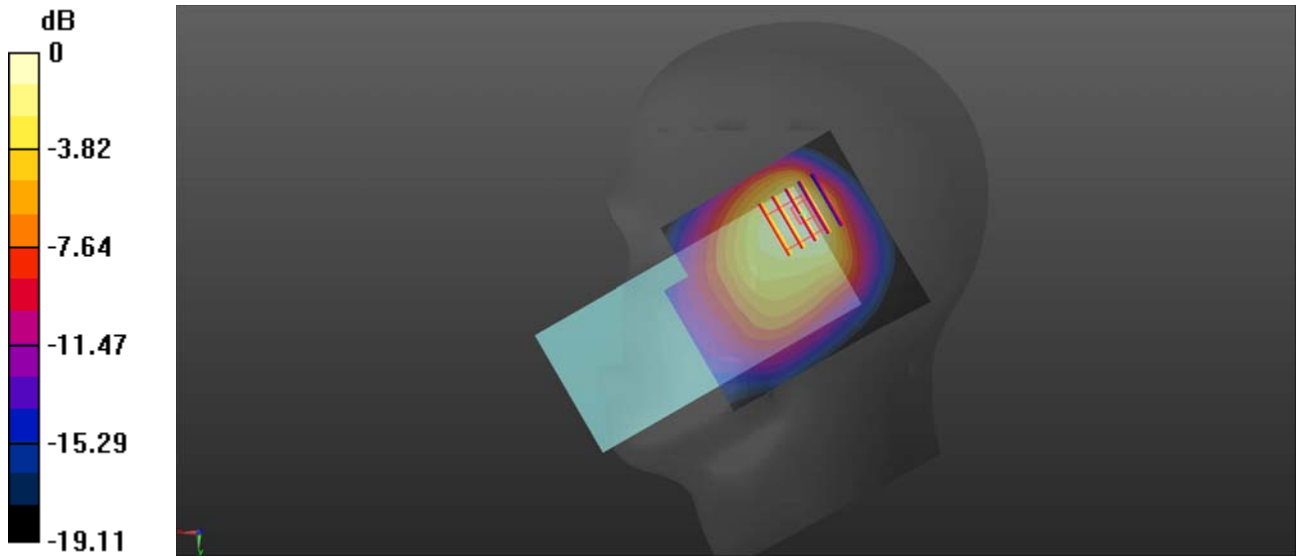
LTE Band 26_15MHz_QPSK_1RB_0Offset_Right Cheek_Ch26865_Ant 1

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 831.5 MHz; σ = 0.936 S/m; ε_r = 42.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.12 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

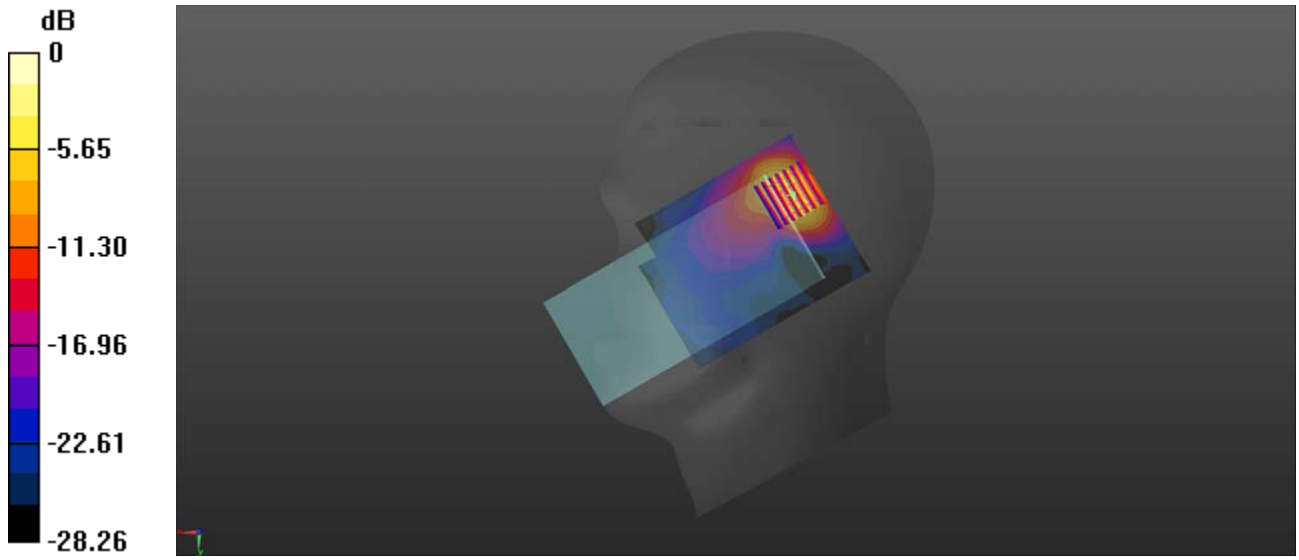
LTE Band 38_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch38000_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.212 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg

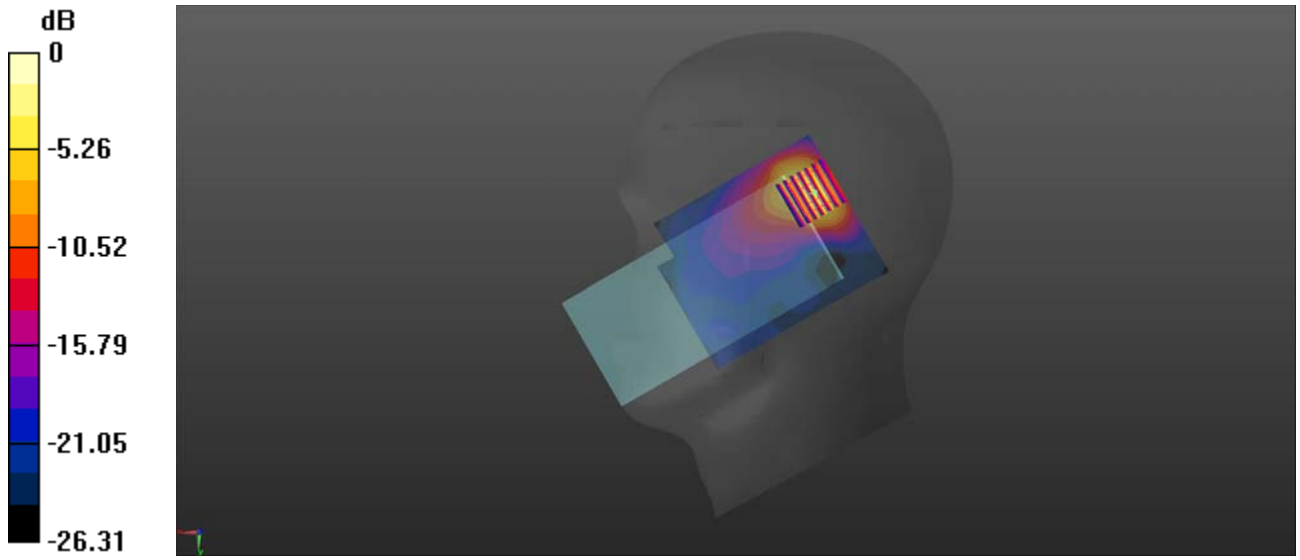
LTE Band 41_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch40640_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.659 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.589 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.765 W/kg



0 dB = 0.765 W/kg

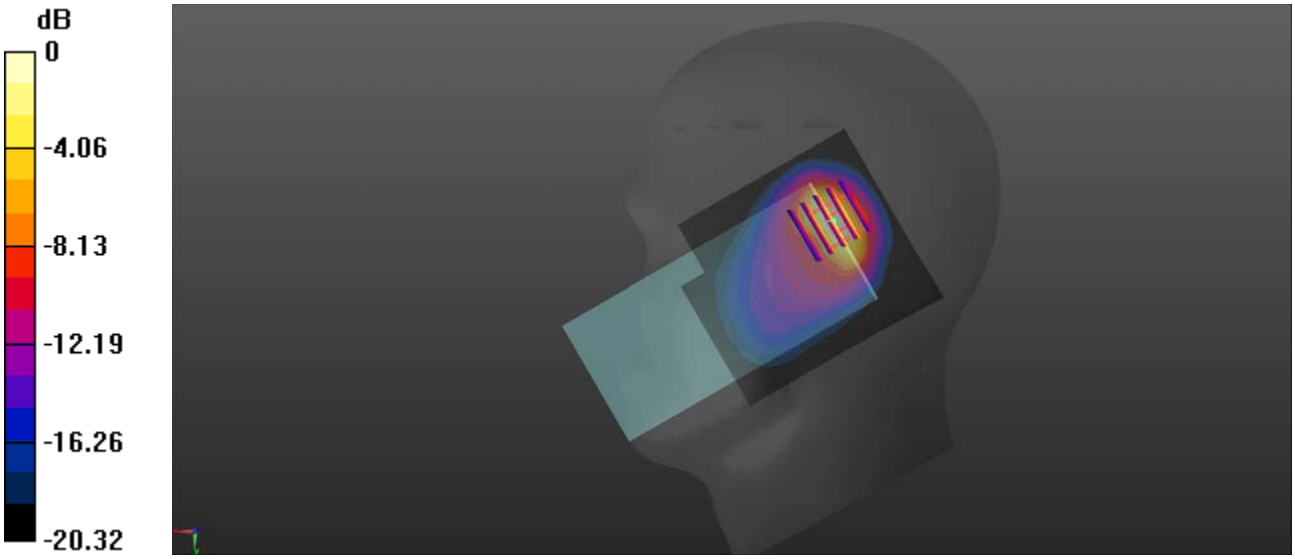
LTE Band 66_20MHz_QPSK_1RB_0Offset_Right Tilt_Ch132322_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1745 MHz; σ = 1.382 S/m; ε_r = 41.164; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.88 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg

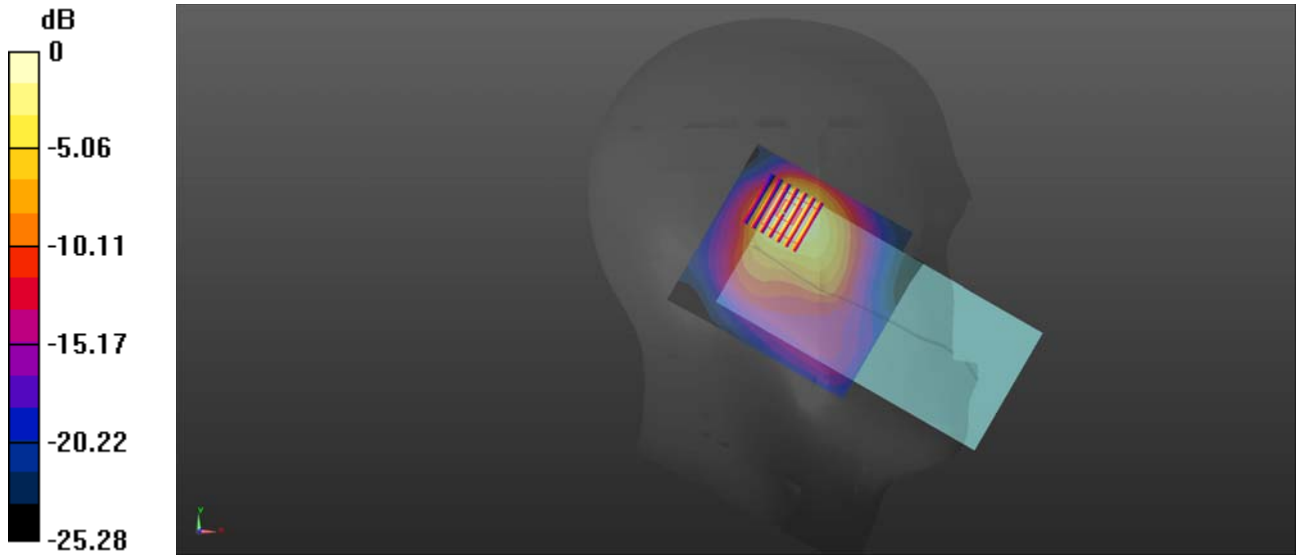
WLAN 2.4GHz_802.11b 1Mbps_Left Cheek_Ch11_Ant 2

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2462 MHz;Duty Cycle: 1:1.012
Medium: HSL_2450 Medium parameters used: f = 2462 MHz; σ = 1.826 S/m; ε_r = 38.806; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2450 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch11/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.245 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg

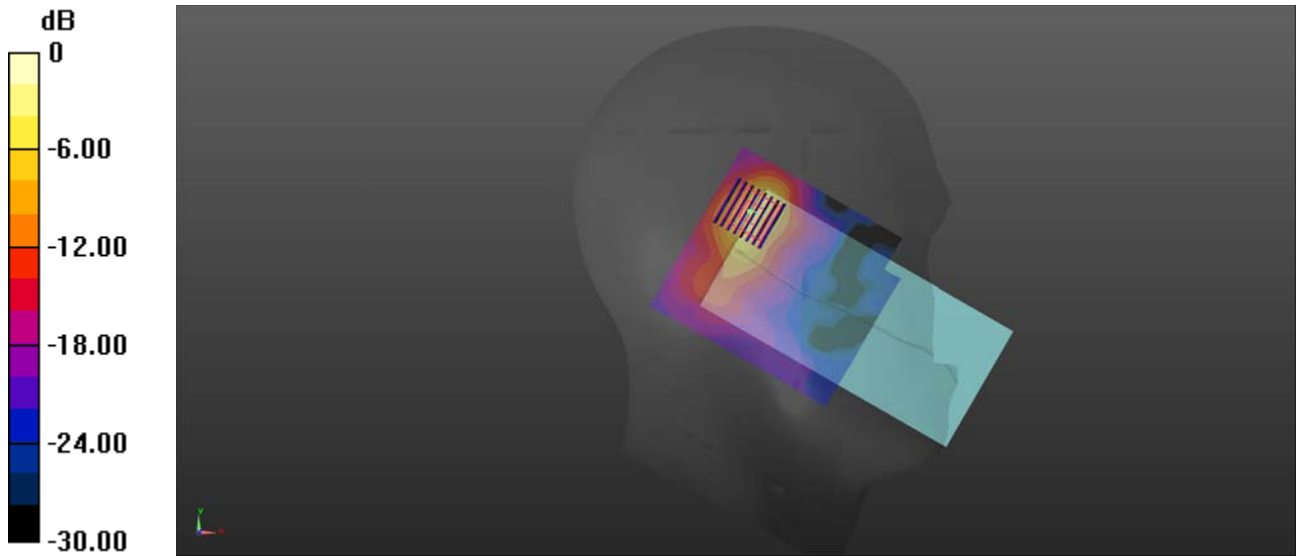
WLAN 5.2GHz_802.11a 6Mbps_Left Tilt_Ch44_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5220 MHz; σ = 4.667 S/m; ε_r = 36.107; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch44/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Ch44/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.535 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg

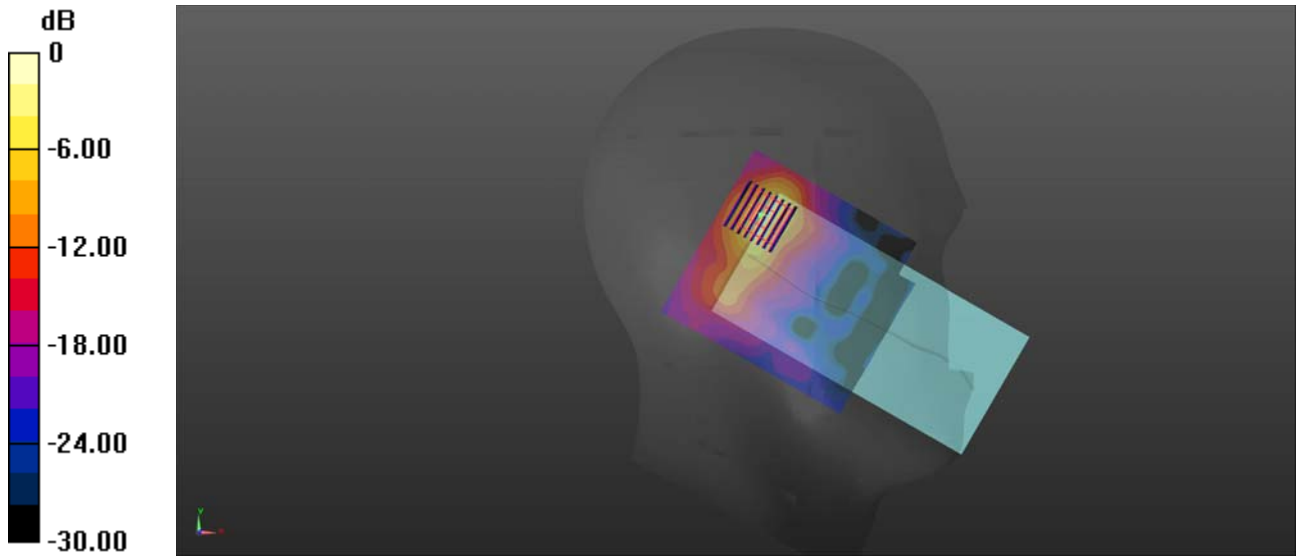
WLAN 5.3GHz_802.11a 6Mbps_Left Tilt_Ch64_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5320 MHz; σ = 4.787 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.74 W/kg

Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.046 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg

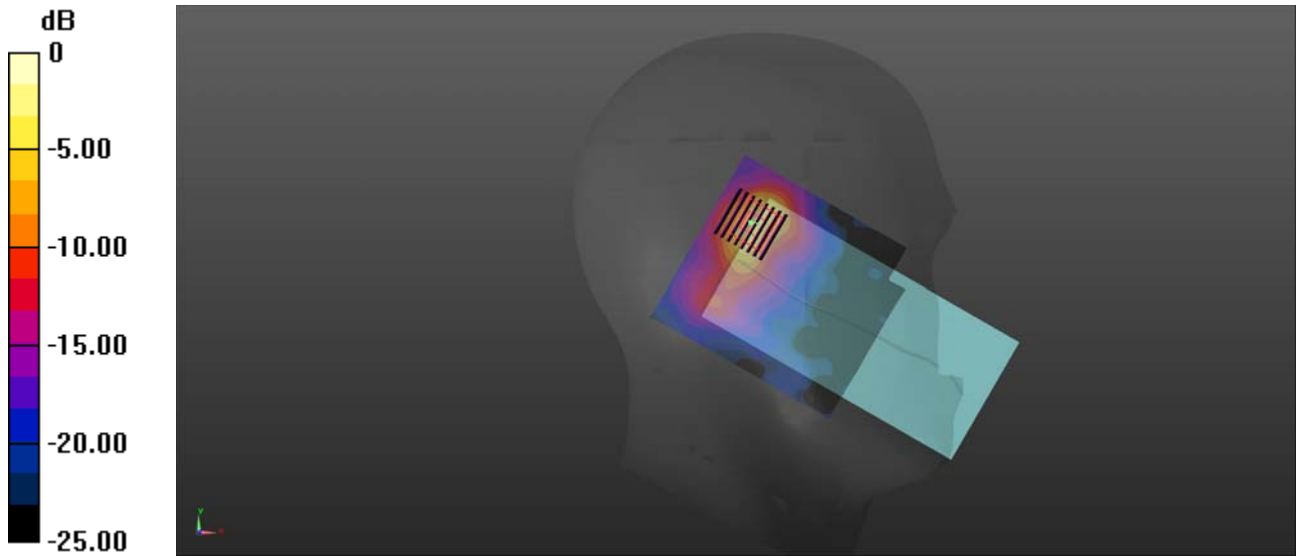
WLAN 5.5GHz_802.11a 6Mbps_Left Tilt_Ch100_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: HSL_5600 Medium parameters used: f = 5500 MHz; σ = 5.007 S/m; ε_r = 35.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.42, 4.42, 4.42) @ 5600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch100/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Ch100/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.369 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg

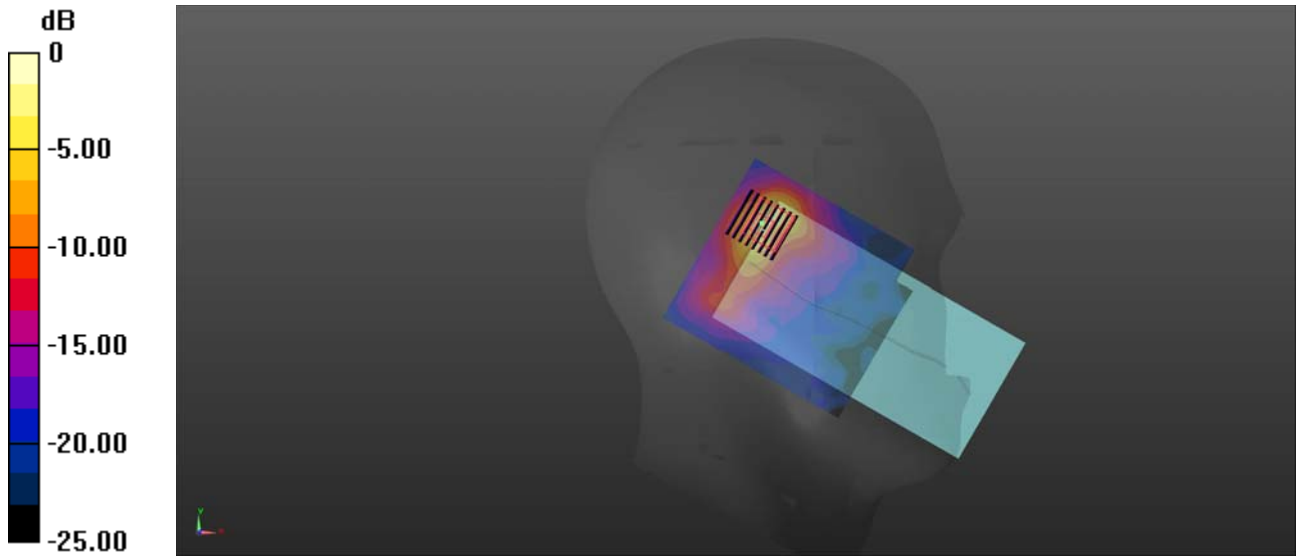
WLAN 5.8GHz_802.11a 6Mbps_Left Tilt_Ch149_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5745 MHz; σ = 5.291 S/m; ε_r = 35.168; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.65, 4.65, 4.65) @ 5750 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch149/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Ch149/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.381 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg

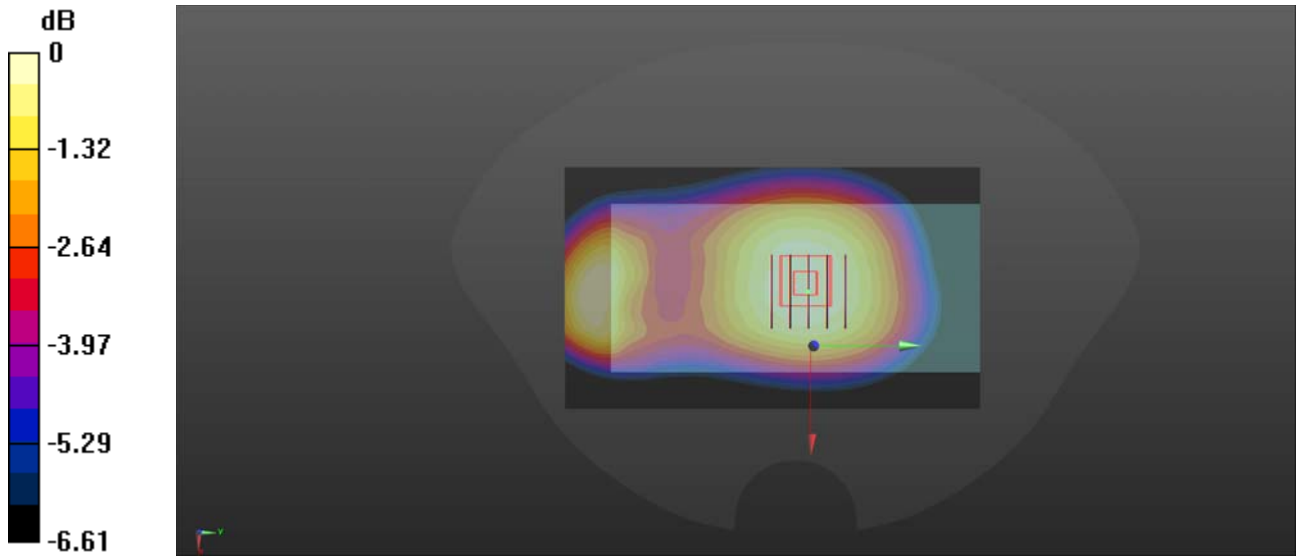
GSM850_GPRS(4 TX slots)_Back Side_10mm_Ch189_Ant 0

Communication System: UID 0, GSM850(class 12) (0); Frequency: 836.4 MHz;Duty Cycle: 1:2.08
Medium: HSL_900 Medium parameters used: f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch189/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.16 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg

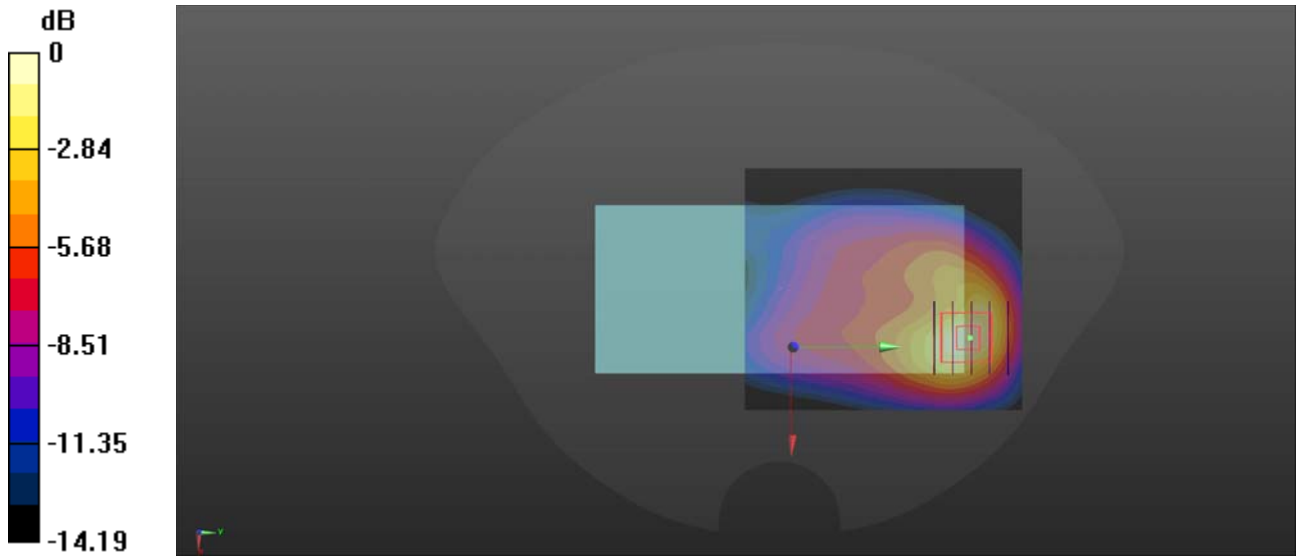
GSM1900_GPRS(4 TX slots)_Back Side_10mm_Ch661_Ant 1

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.088 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg

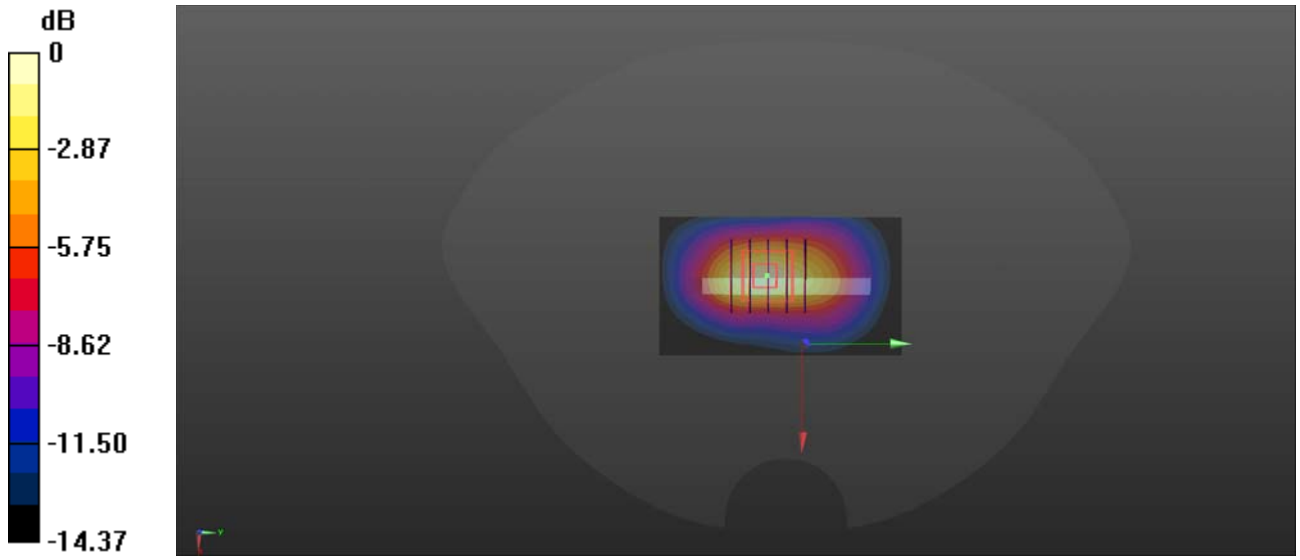
GSM1900_GPRS(4 TX slots)_Top Side_10mm_Ch661_Ant 1

Communication System: UID 0, GSM1900(class 12) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.08
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch661/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.438 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.48 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

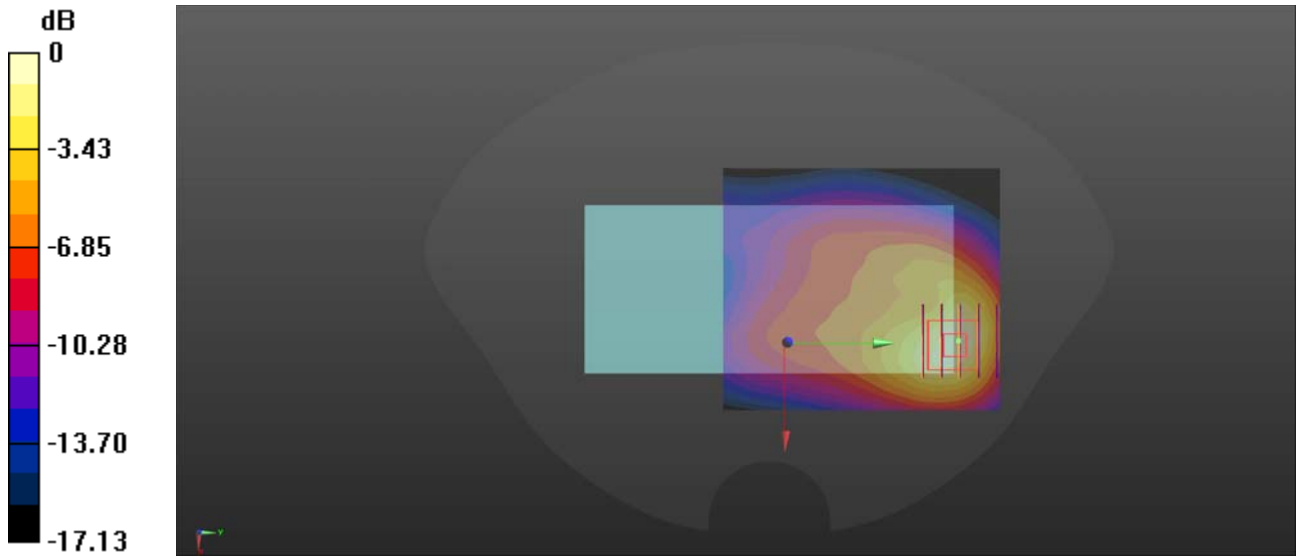
WCDMA Band II_RMC 12.2Kbps_Back Side_10mm_Ch9400_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.535 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.150 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg

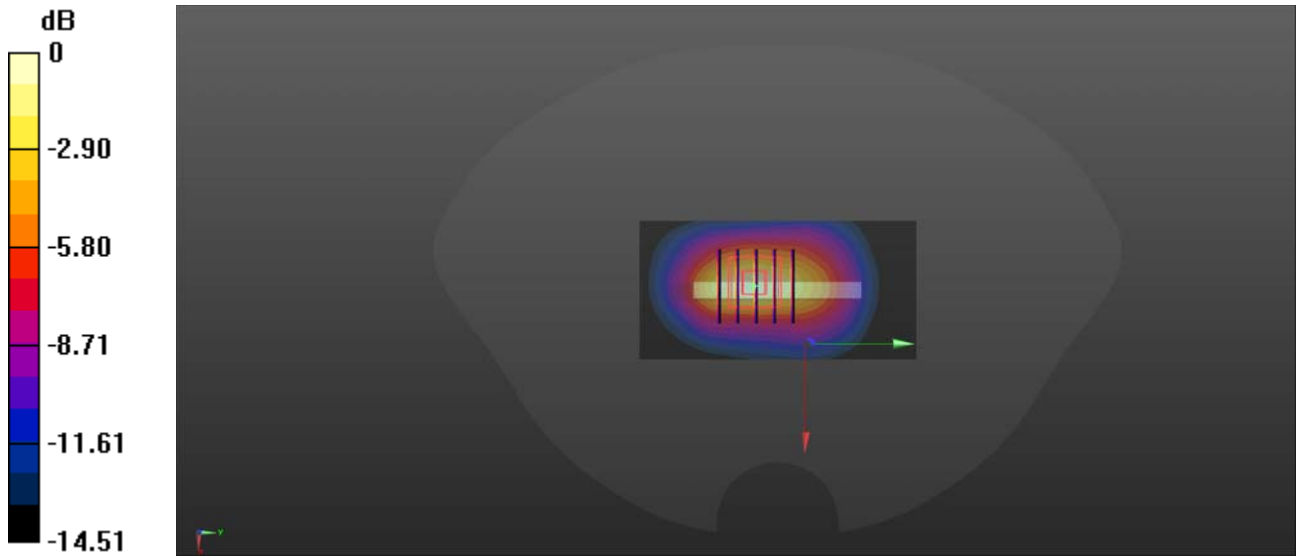
WCDMA Band II_RMC 12.2Kbps_Top Side_10mm_Ch9400_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch9400/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.836 W/kg

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.17 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 0.833 W/kg



0 dB = 0.833 W/kg

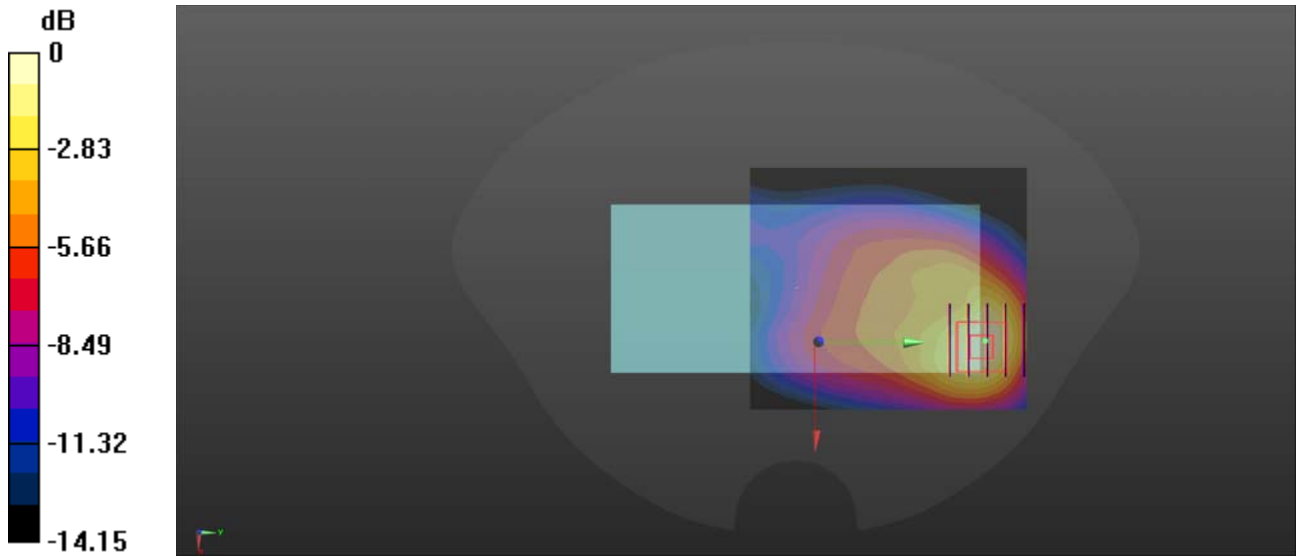
WCDMA Band IV_RMC 12.2Kbps_Back Side_10mm_Ch1413_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 41.367; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.503 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.862 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg

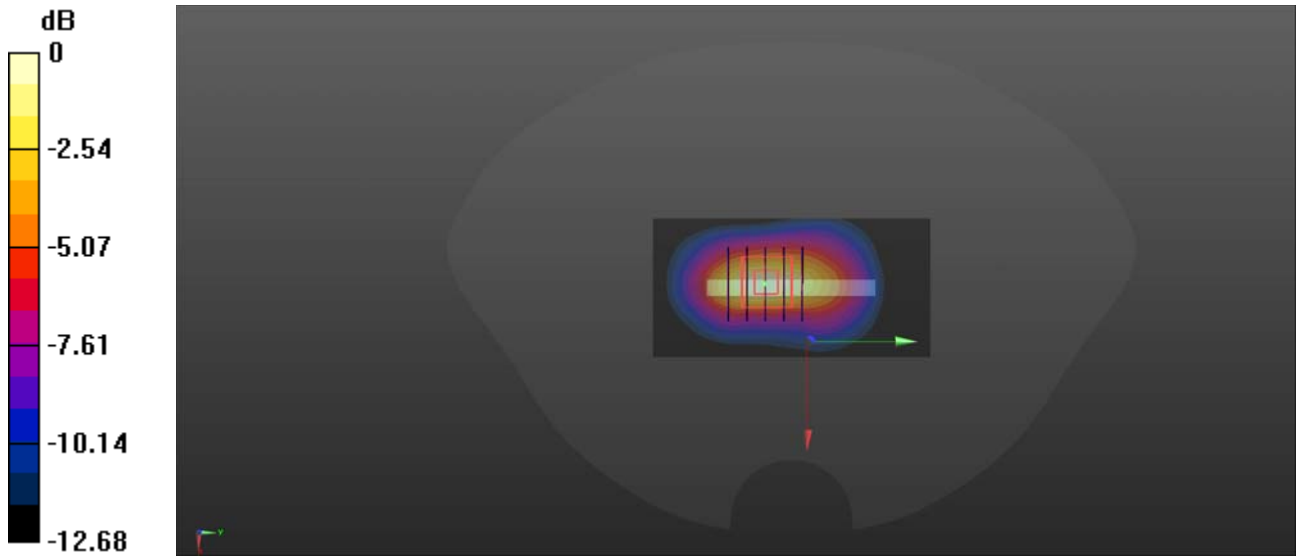
WCDMA Band IV_RMC 12.2Kbps_Top Side_10mm_Ch1413_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 41.367; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1413/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.673 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.53 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.669 W/kg



0 dB = 0.669 W/kg

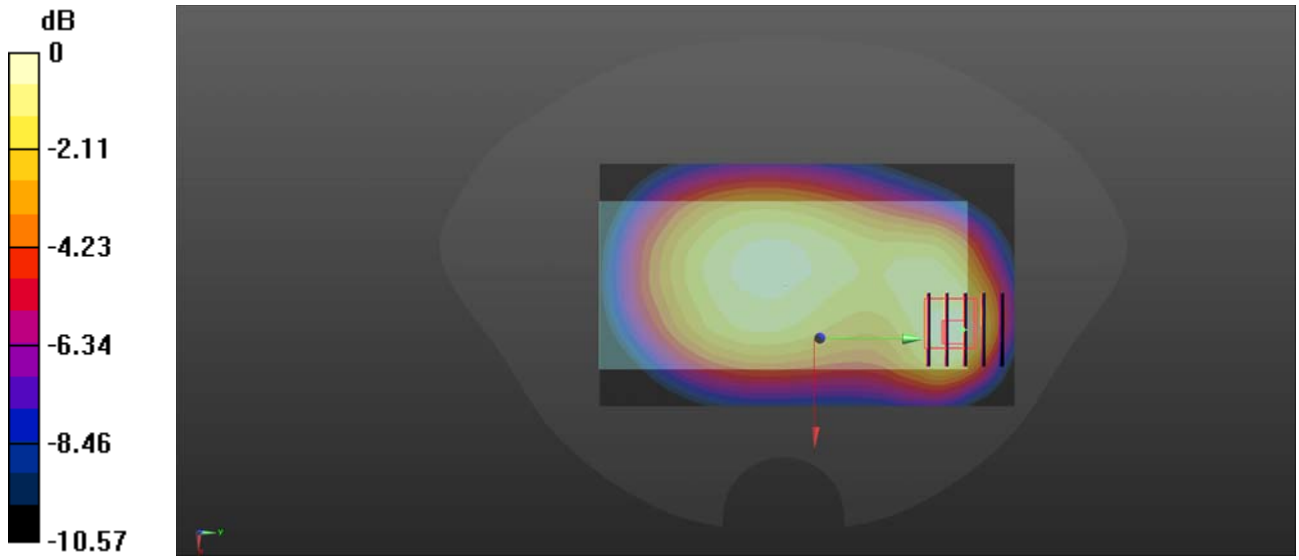
WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.212 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg

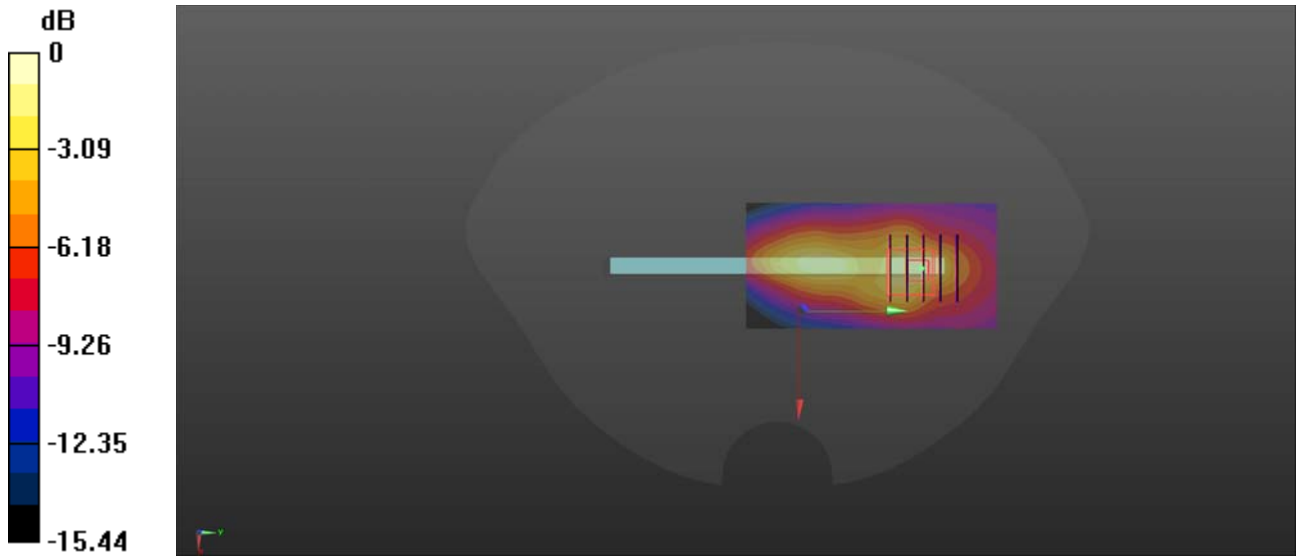
WCDMA Band V_RMC 12.2Kbps_Left Side_10mm_Ch4182_Ant 1

Communication System: UID 0, UMTS-FDD (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 836.4 MHz; σ = 0.943 S/m; ε_r = 42.978; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch4182/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.332 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg

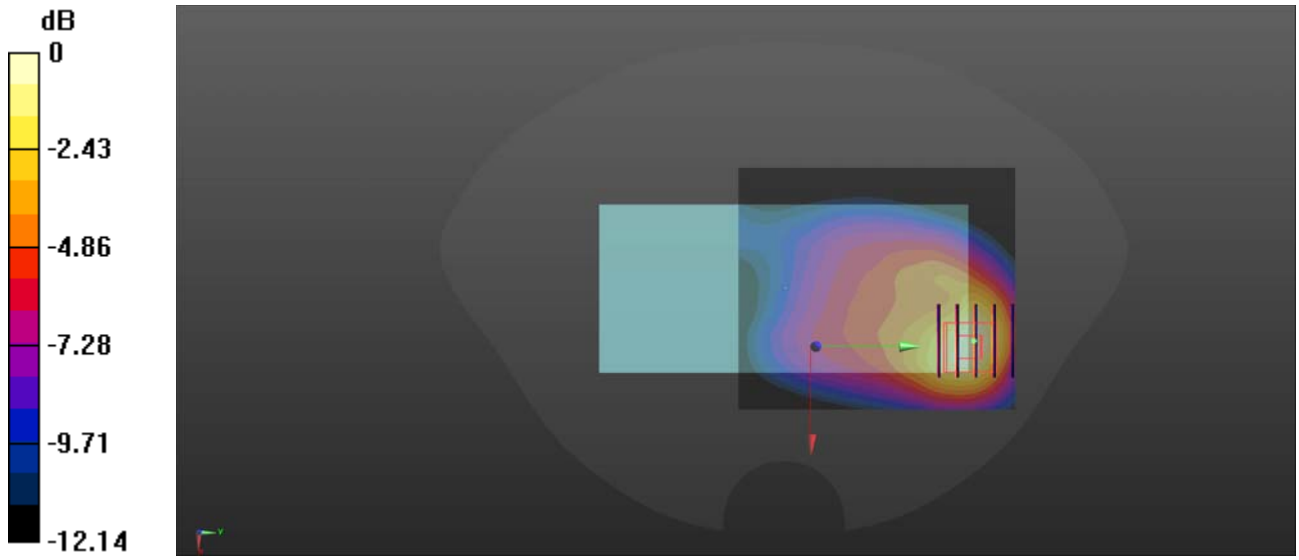
LTE Band 2_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch18900_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.511 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.017 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.613 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg

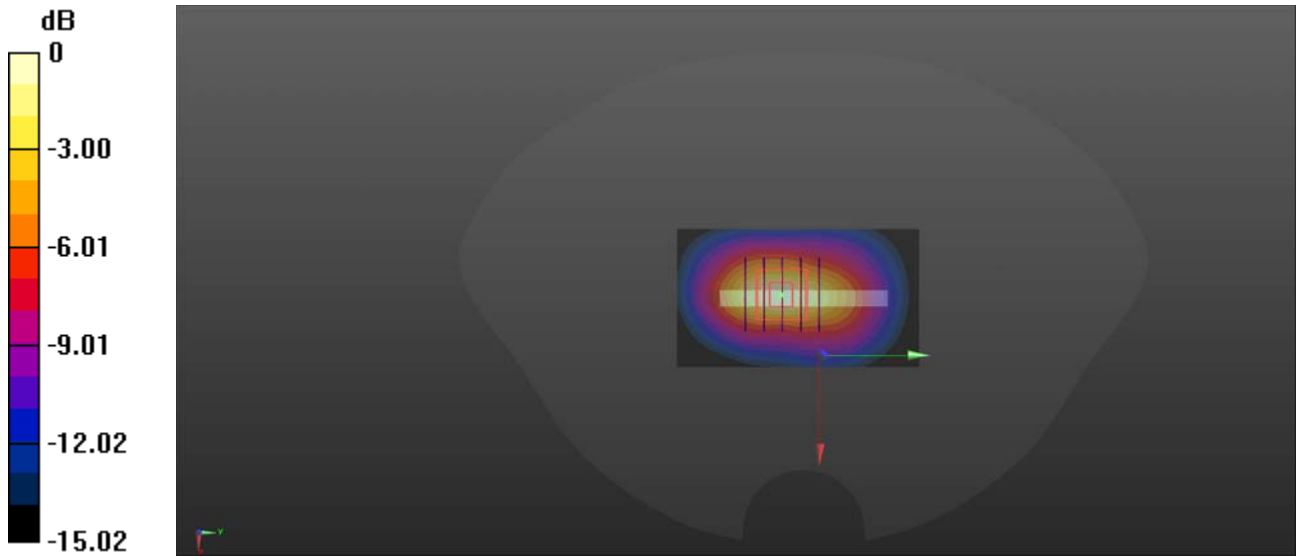
LTE Band 2_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch18900_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.321 S/m; ε_r = 39.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.66, 7.66, 7.66) @ 2000 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch18900/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.776 W/kg

Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.84 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.772 W/kg

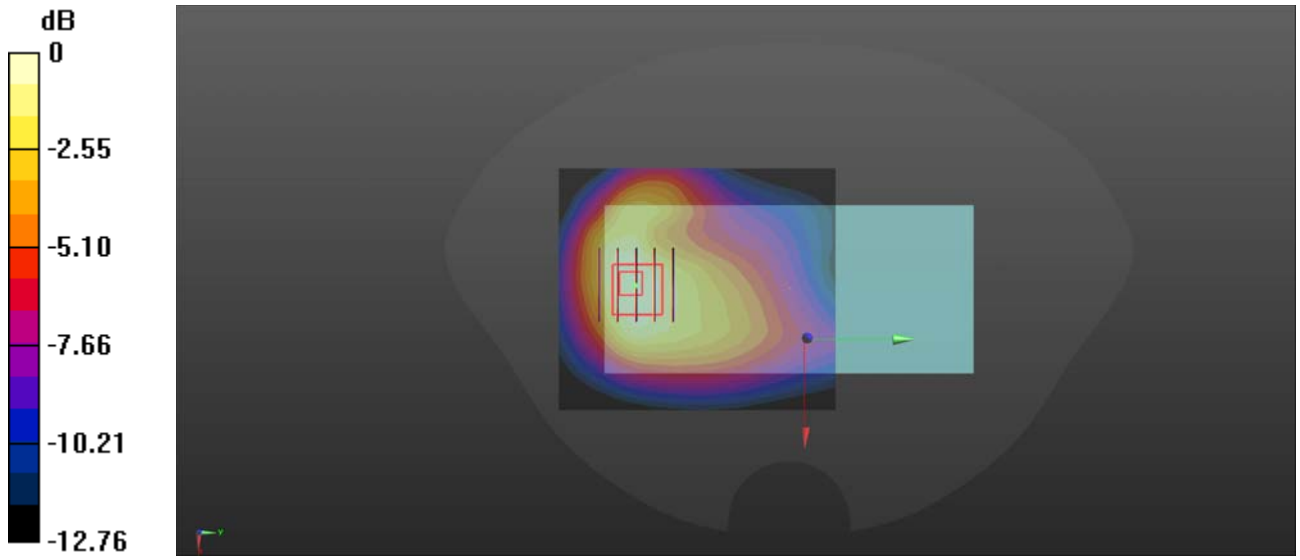
LTE Band 4_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20175_Ant 0

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 41.367; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.327 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.559 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.369 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg

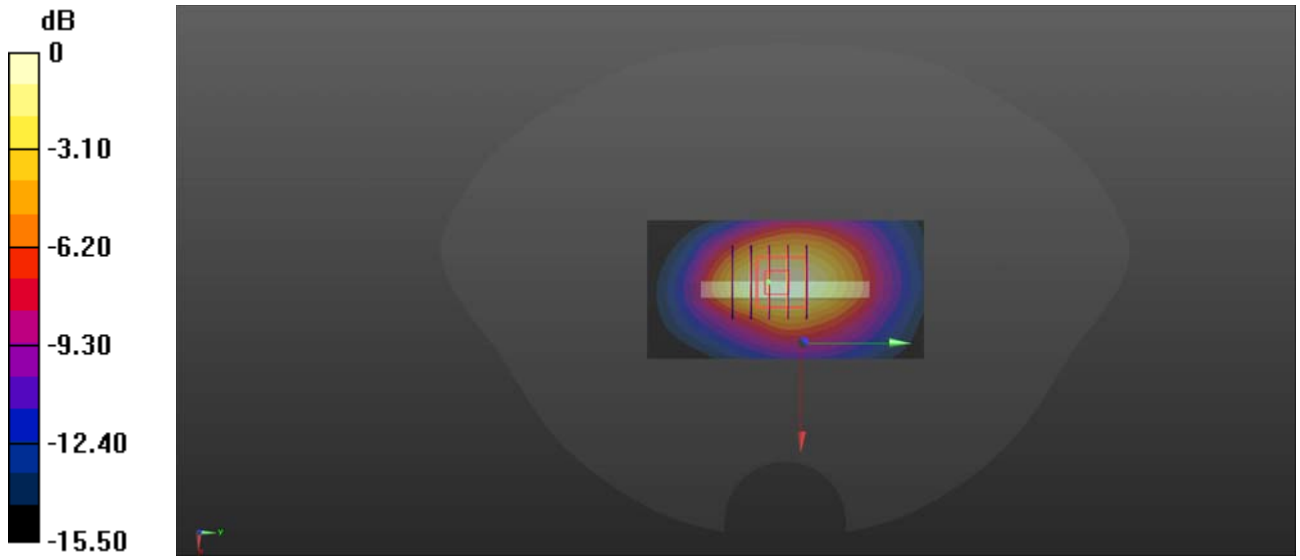
LTE Band 4_20MHz_QPSK_1RB_0Offset_Bottom Side_10mm_Ch20175_Ant 0

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1733 MHz; σ = 1.366 S/m; ε_r = 41.367; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.650 W/kg

Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.09 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.784 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg

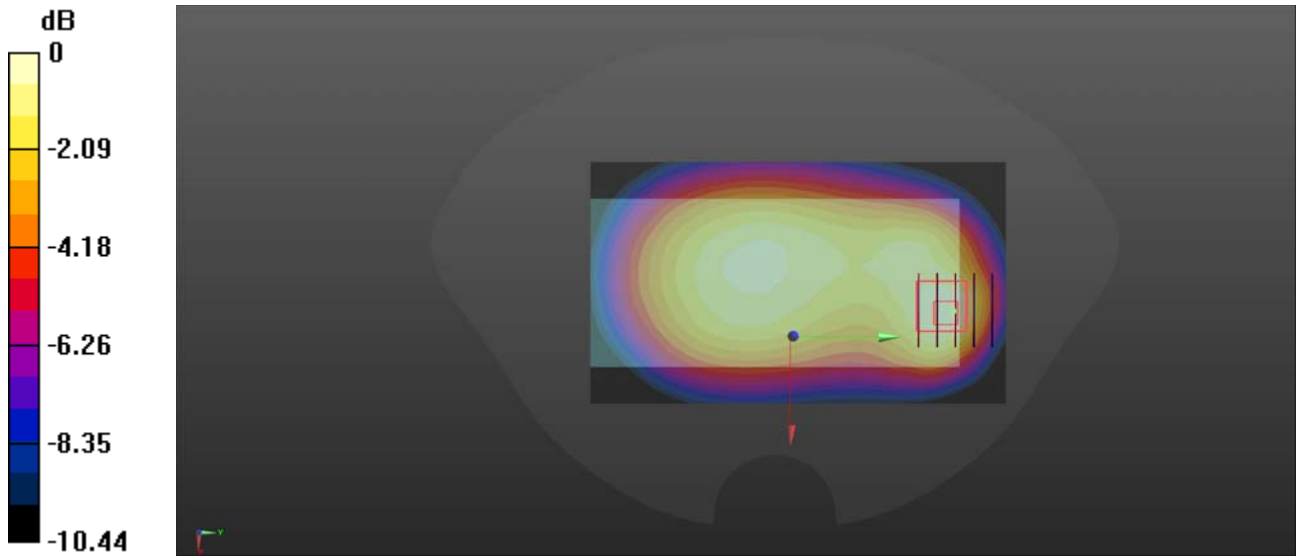
LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20525_Ant 1

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 836.5 MHz; σ = 0.943 S/m; ε_r = 42.967; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.41 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg

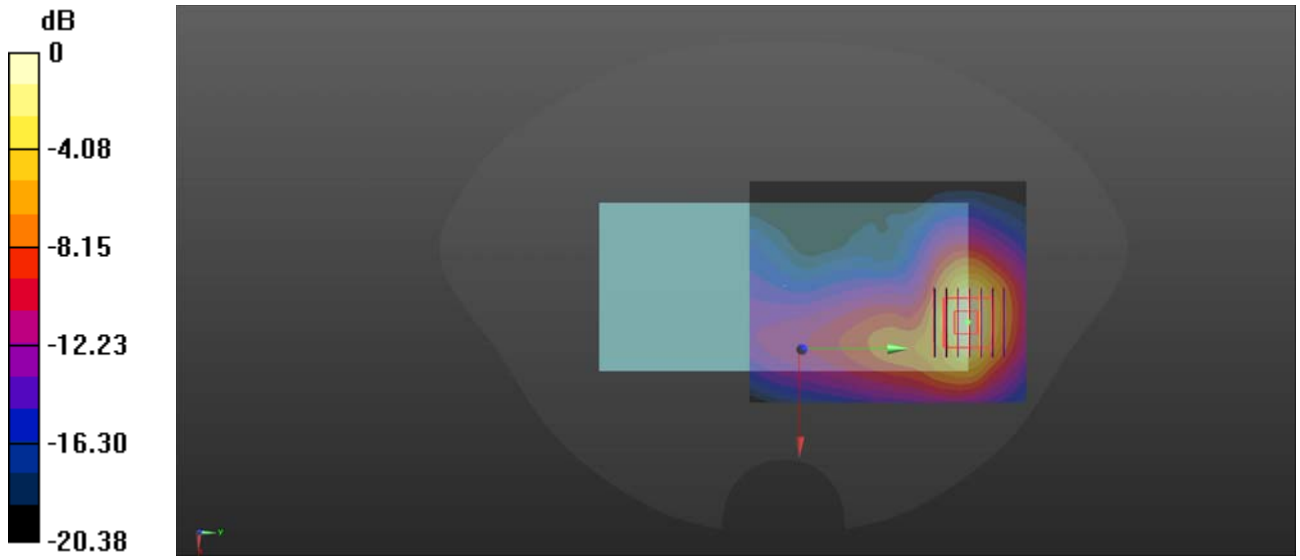
LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch21100_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: f = 2535 MHz; σ = 1.911 S/m; ε_r = 38.489; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.940 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.210 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg

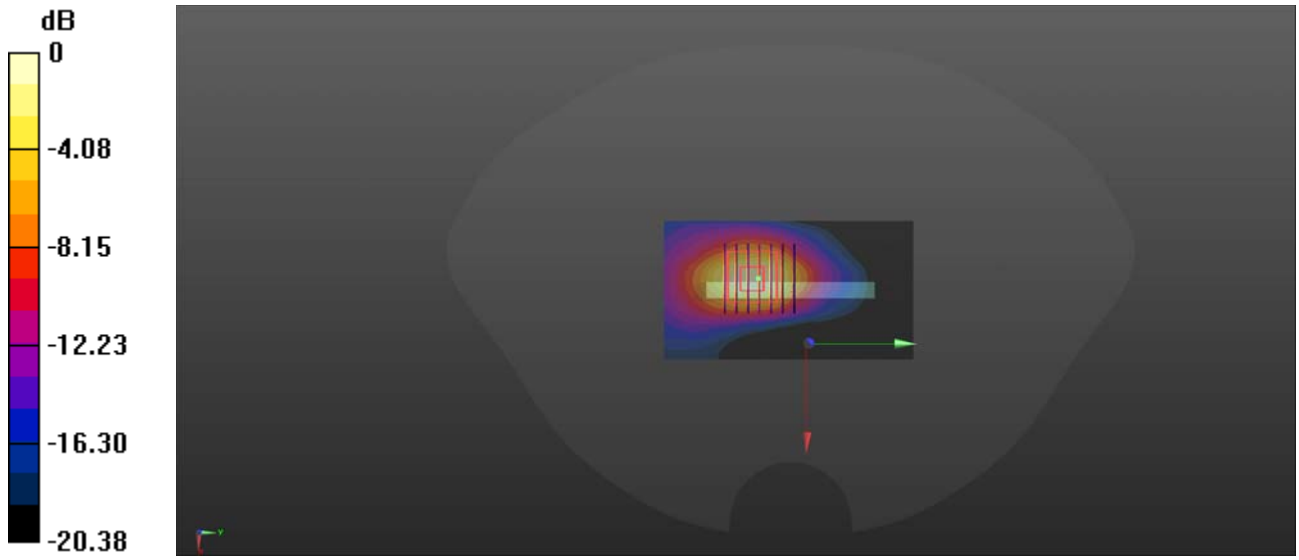
LTE Band 7_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch21100_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: f = 2535 MHz; σ = 1.911 S/m; ε_r = 38.489; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch21100/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.993 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.24 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.988 W/kg

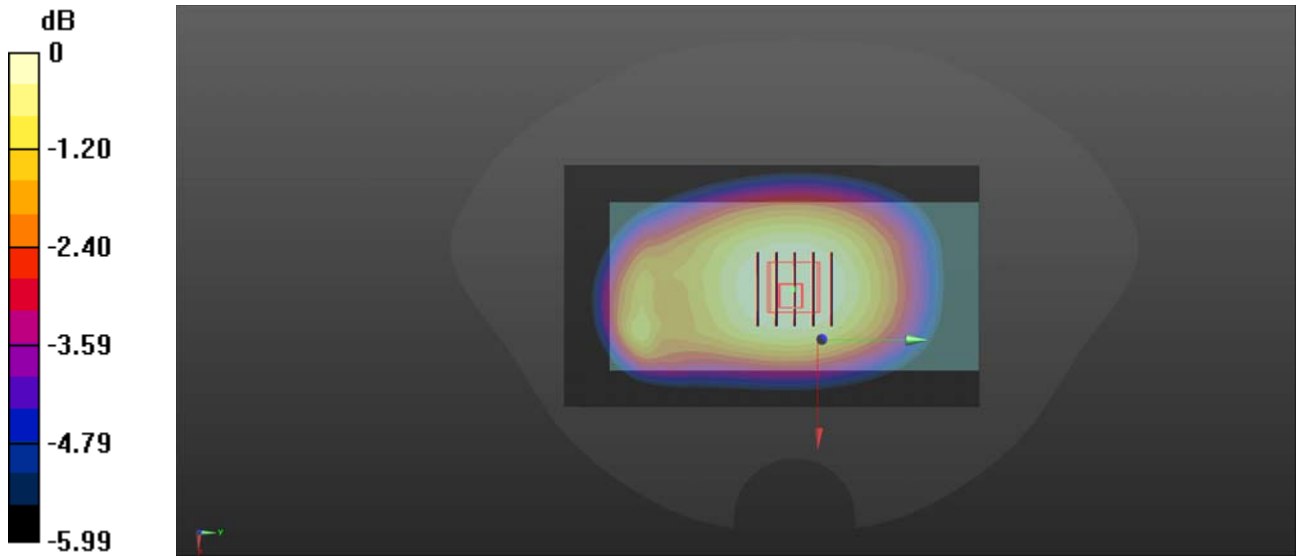
LTE Band 12_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch23095_Ant 0

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: f = 707.5 MHz; σ = 0.848 S/m; ε_r = 44.777; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(9.41, 9.41, 9.41) @ 750 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch23095/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.172 W/kg

Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.60 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg

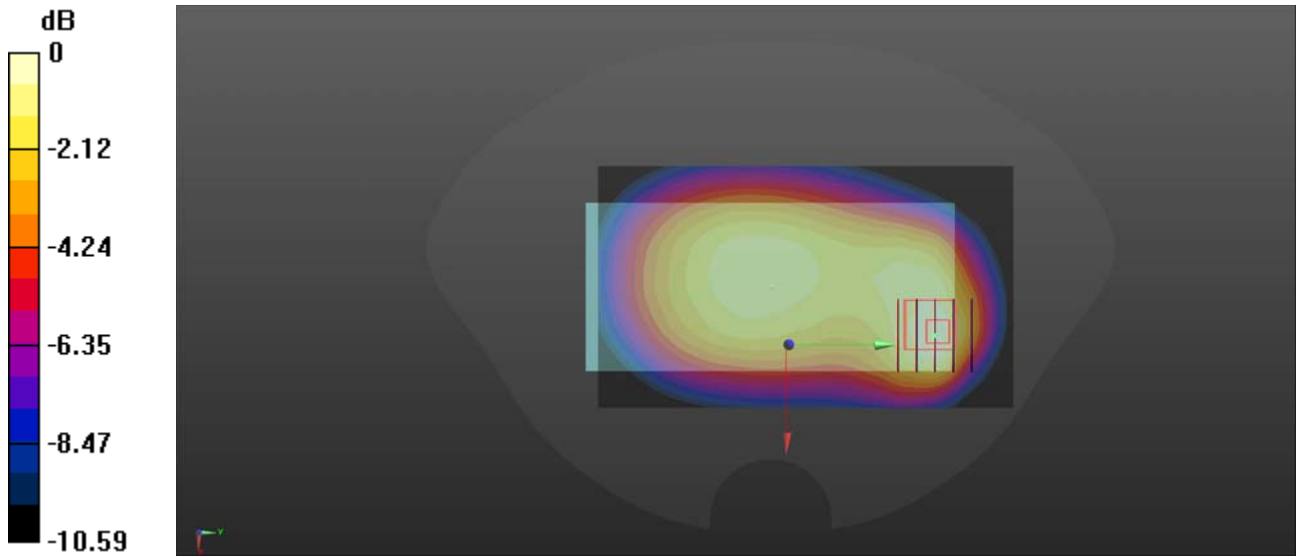
LTE Band 26_15MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch26865_Ant 1

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 831.5 MHz; σ = 0.936 S/m; ε_r = 42.882; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 900 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch26865/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.82 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg

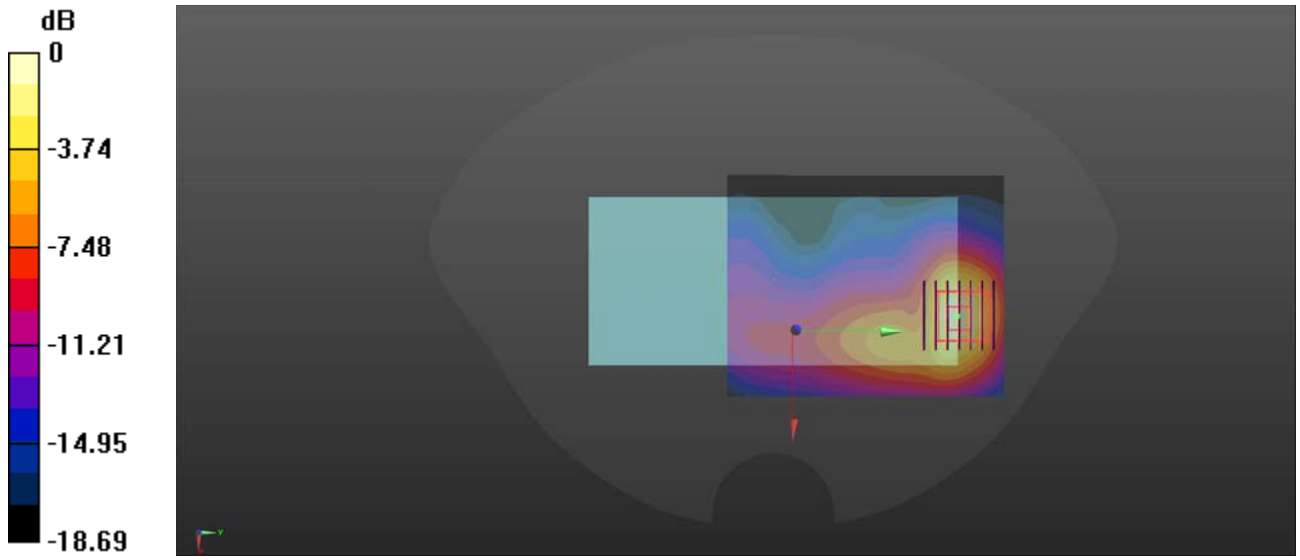
LTE Band 38_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch38000_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.747 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.034 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg

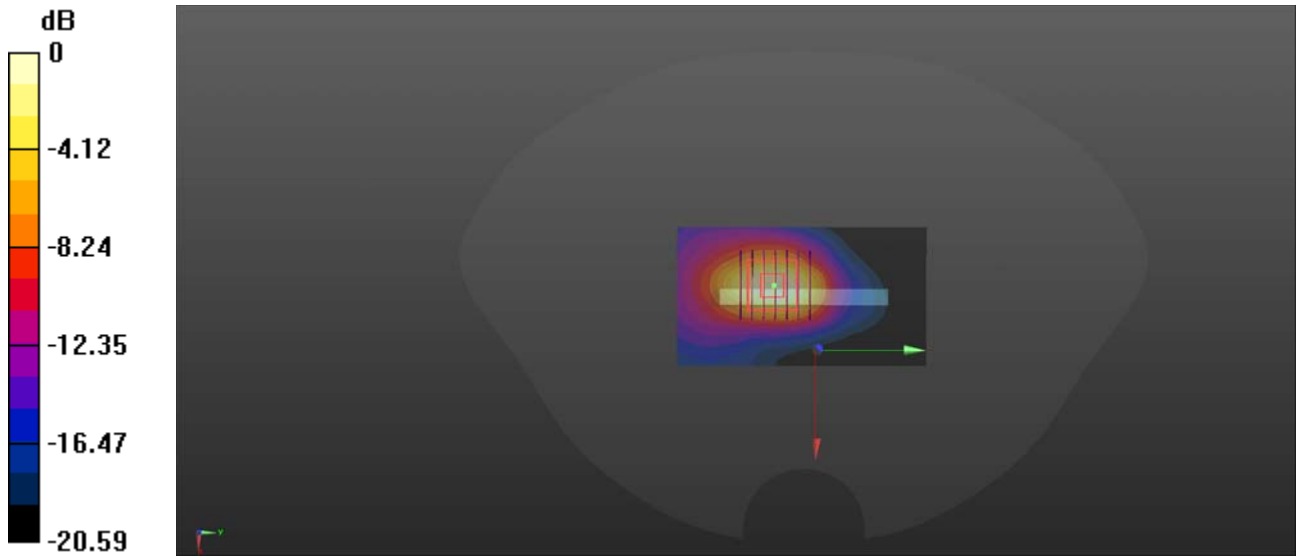
LTE Band 38_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch38000_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch38000/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.94 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg

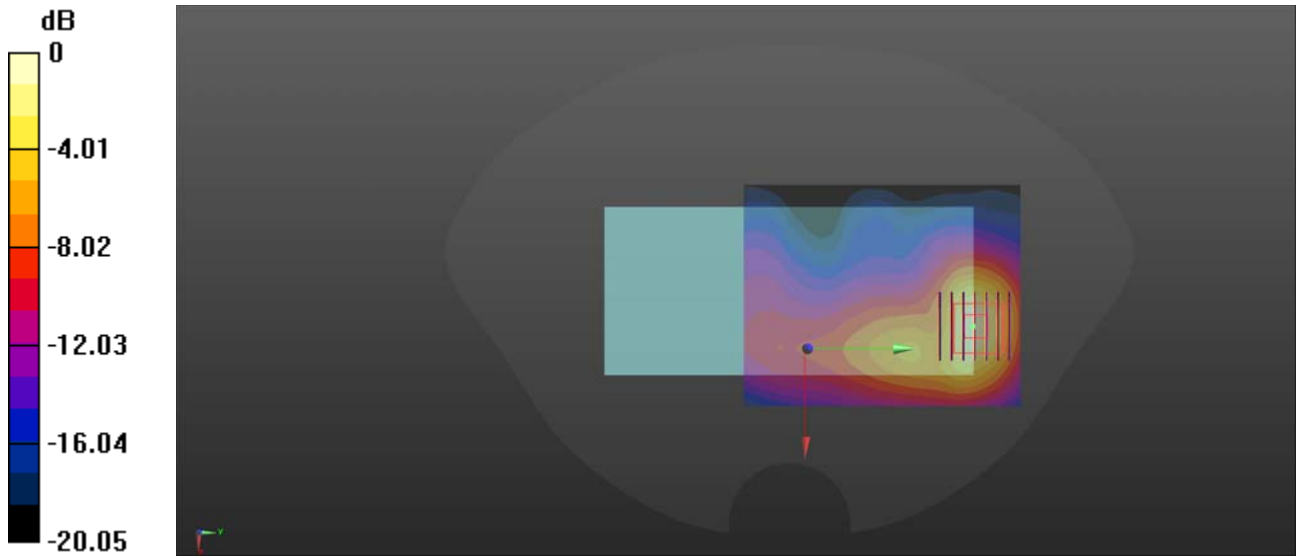
LTE Band 41_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch40640_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.601 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.403 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg

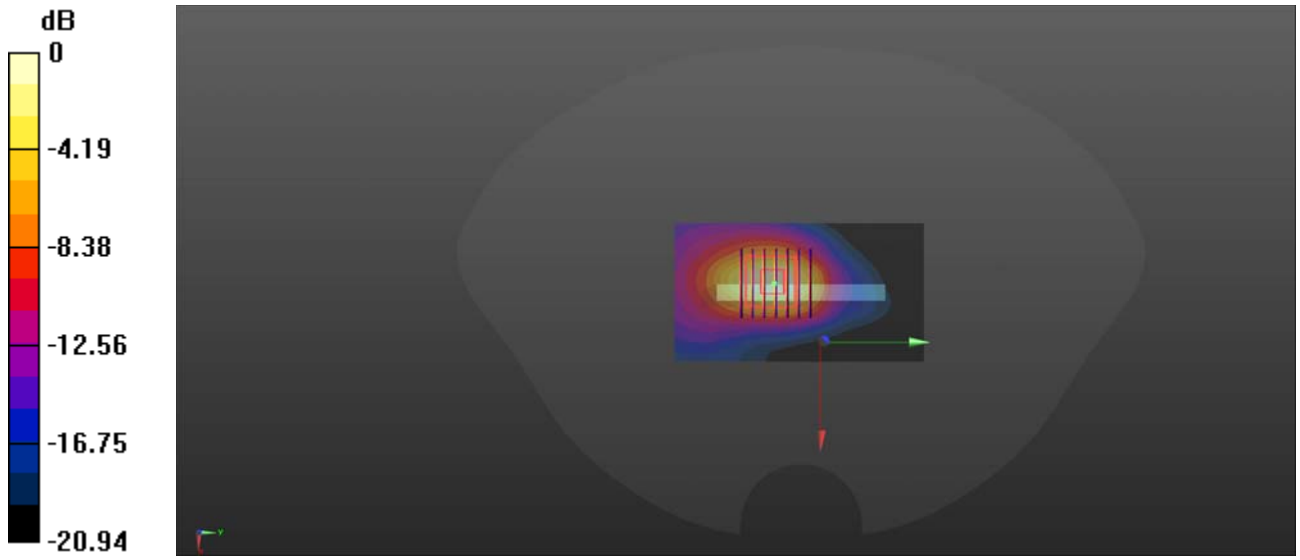
LTE Band 41_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch40640_Ant 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: f = 2595 MHz; σ = 1.98 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch40640/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.23 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.985 W/kg



0 dB = 0.985 W/kg

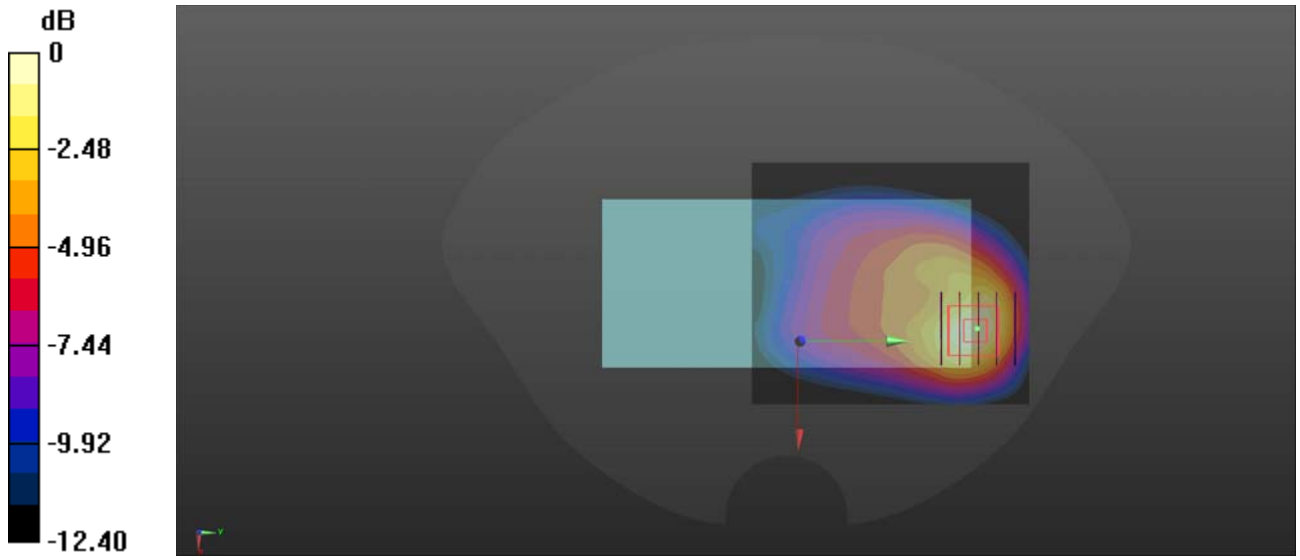
LTE Band 66_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch132322_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1745 MHz; σ = 1.382 S/m; ε_r = 41.164; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.774 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.113 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.775 W/kg

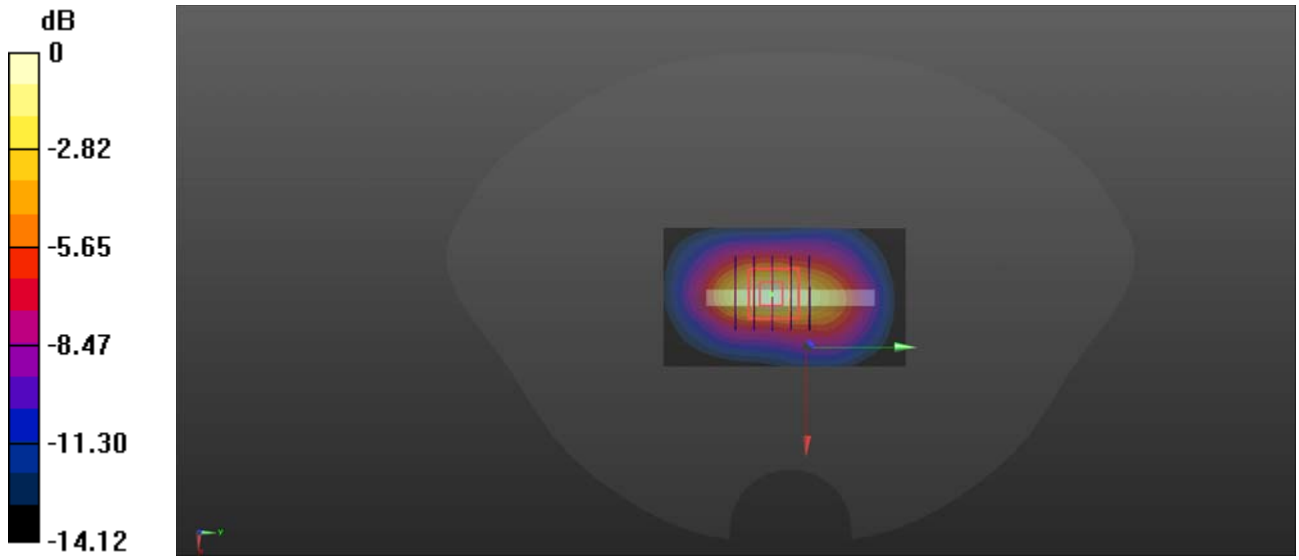
LTE Band 66_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch132322_Ant 1

Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL_1800 Medium parameters used: f = 1745 MHz; σ = 1.382 S/m; ε_r = 41.164; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.08, 8.08, 8.08) @ 1800 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch132322/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.951 W/kg

Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.32 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 0.996 W/kg



0 dB = 0.996 W/kg

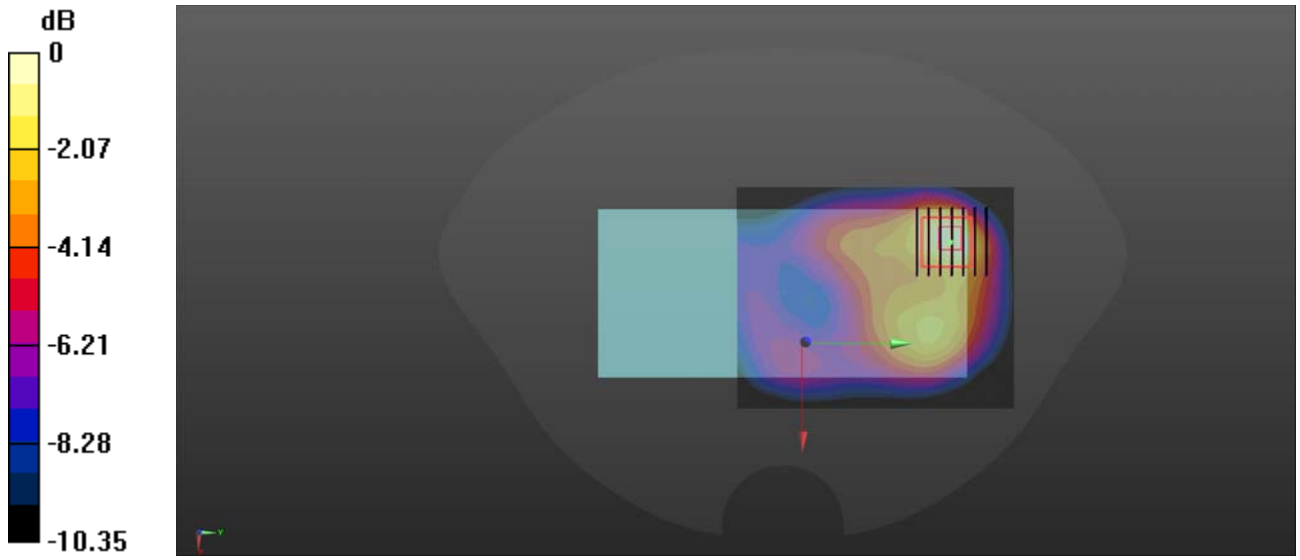
WLAN 2.4GHz_802.11b 1Mbps_Back Side_10mm_Ch6_Ant 2

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.012
Medium: HSL_2450 Medium parameters used: f = 2437 MHz; σ = 1.802 S/m; ε_r = 38.902; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2450 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch6/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.826 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg

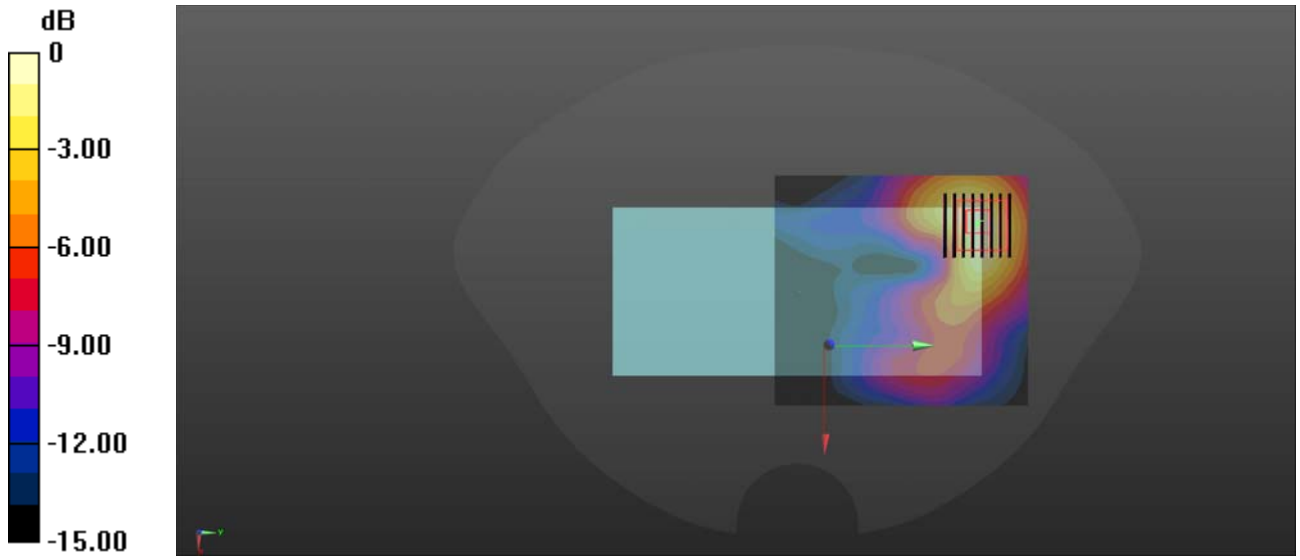
WLAN 5.2GHz_802.11a 6Mbps_Back Side_10mm_Ch44_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5220 MHz; σ = 4.667 S/m; ε_r = 36.107; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch44/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.711 W/kg

Ch44/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg

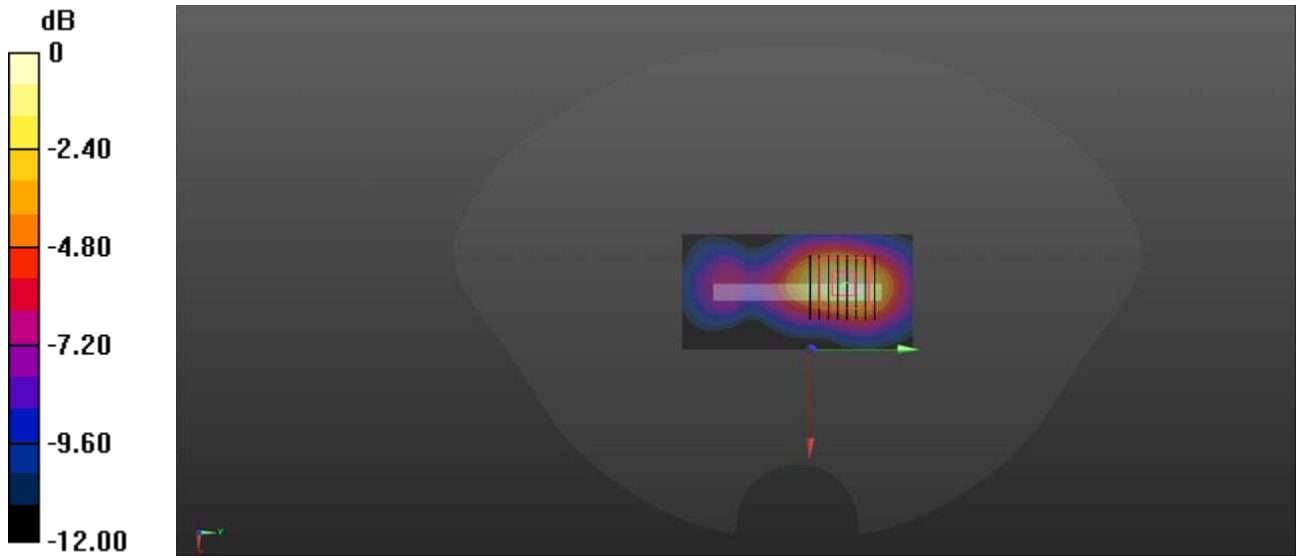
WLAN 5.2GHz_802.11a 6Mbps_Top Side_10mm_Ch44_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5220 MHz; σ = 4.667 S/m; ε_r = 36.107; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch44/Area Scan (51x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch44/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.731 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg

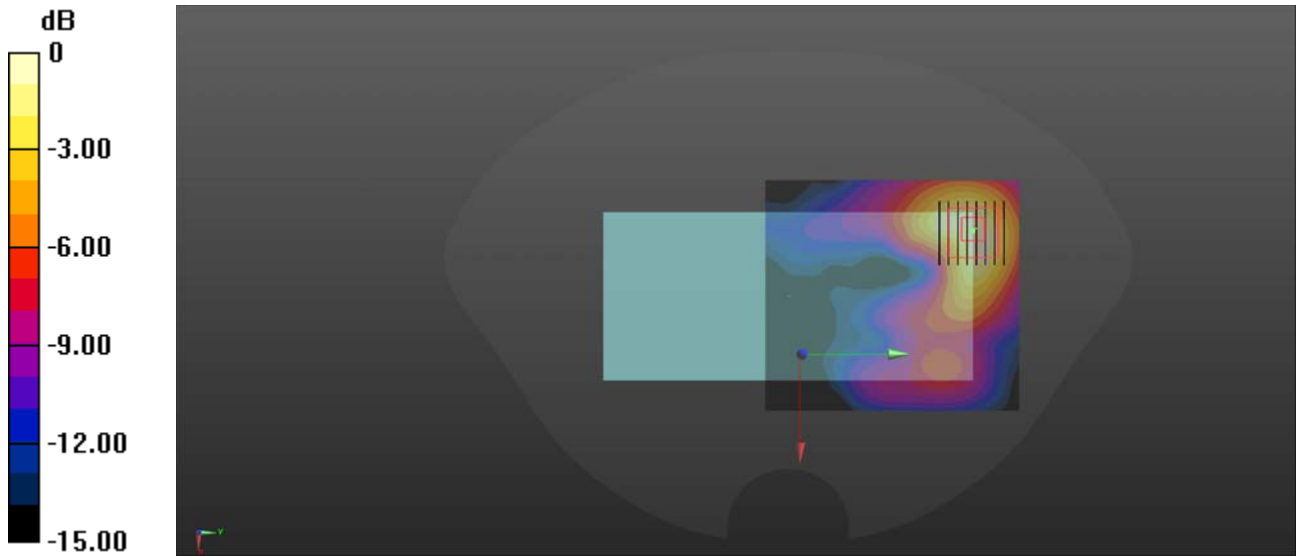
WLAN 5.3GHz_802.11a 6Mbps_Back Side_10mm_Ch64_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1.022
Medium: HSL_5250 Medium parameters used: f = 5320 MHz; σ = 4.787 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.946 W/kg

Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.860 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg

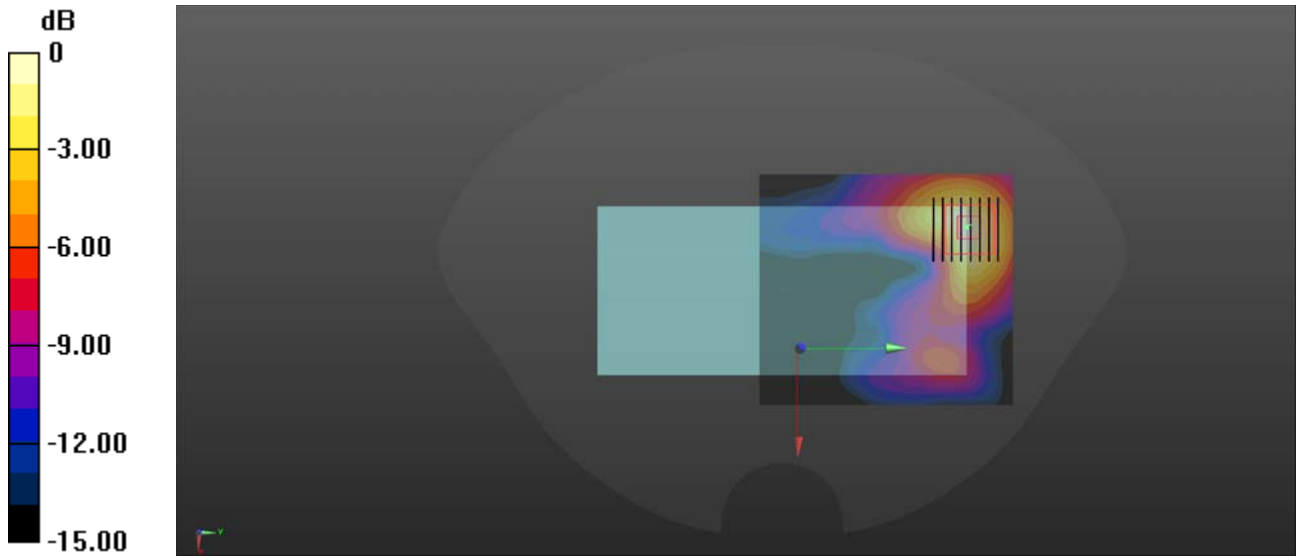
WLAN 5.5GHz_802.11a 6Mbps_Back Side_10mm_Ch100_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5500 MHz;Duty Cycle: 1:1.022
Medium: HSL_5600 Medium parameters used: f = 5500 MHz; σ = 5.007 S/m; ε_r = 35.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.42, 4.42, 4.42) @ 5600 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch100/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.893 W/kg

Ch100/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.1830 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.896 W/kg



0 dB = 0.896 W/kg

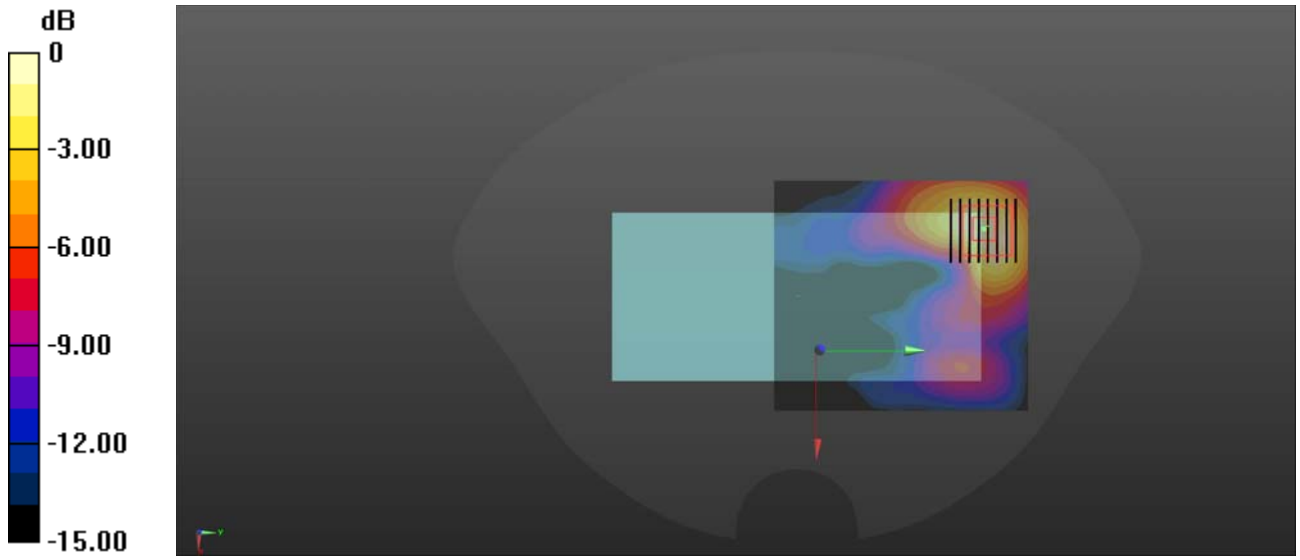
WLAN 5.8GHz_802.11a 6Mbps_Back Side_10mm_Ch149_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.022
Medium: HSL_5750 Medium parameters used: f = 5745 MHz; σ = 5.291 S/m; ε_r = 35.168; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.65, 4.65, 4.65) @ 5750 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch149/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Ch149/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

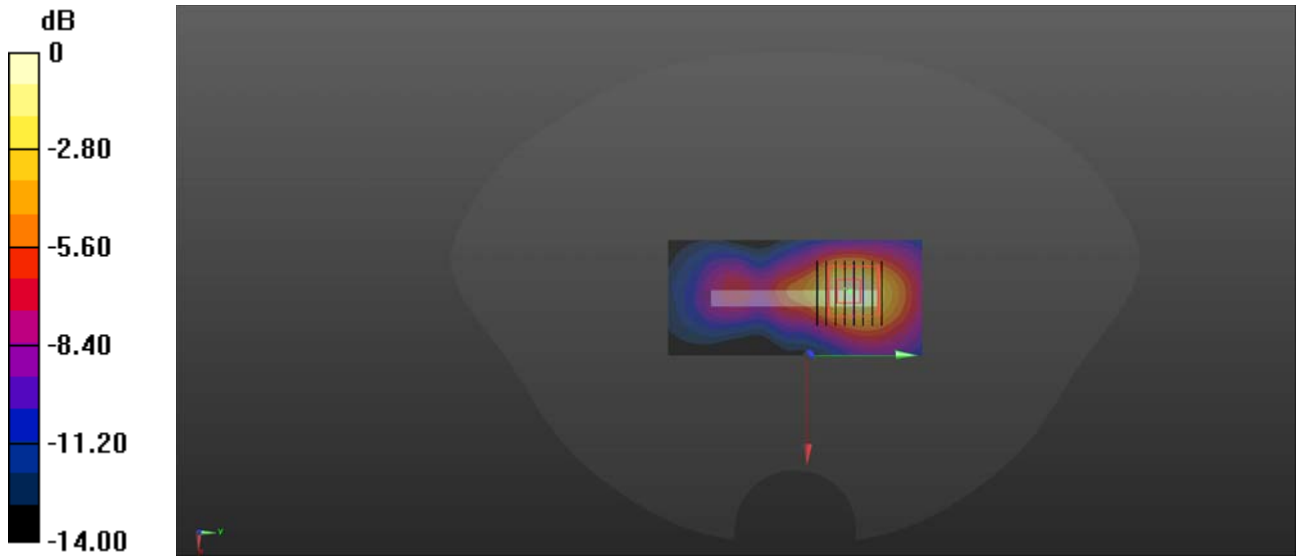
WLAN 5.8GHz_802.11a 6Mbps_Top Side_10mm_Ch149_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.022
Medium: HSL_5750 Medium parameters used: f = 5745 MHz; σ = 5.291 S/m; ε_r = 35.168; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.65, 4.65, 4.65) @ 5750 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch149/Area Scan (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Ch149/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.854 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg

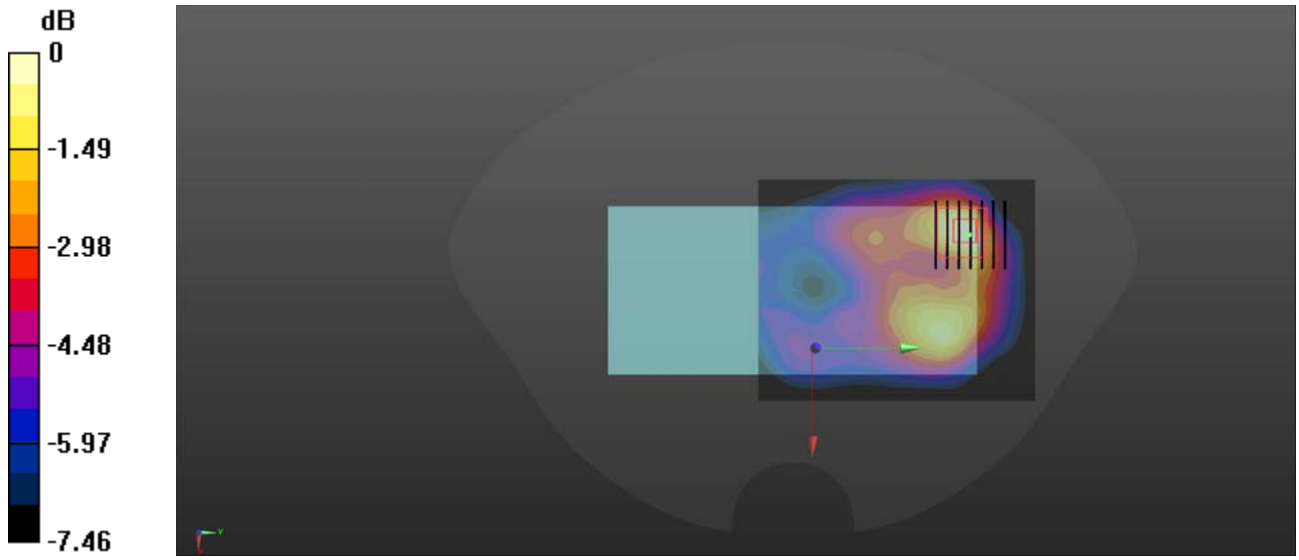
Bluetooth_DH5_Back Side_10mm_Ch0_Ant 2

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:3.1492
Medium: HSL_2450 Medium parameters used: f = 2402 MHz; σ = 1.749 S/m; ε_r = 38.922; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2450 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch0/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0552 W/kg

Ch0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.357 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0720 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0519 W/kg



0 dB = 0.0519 W/kg

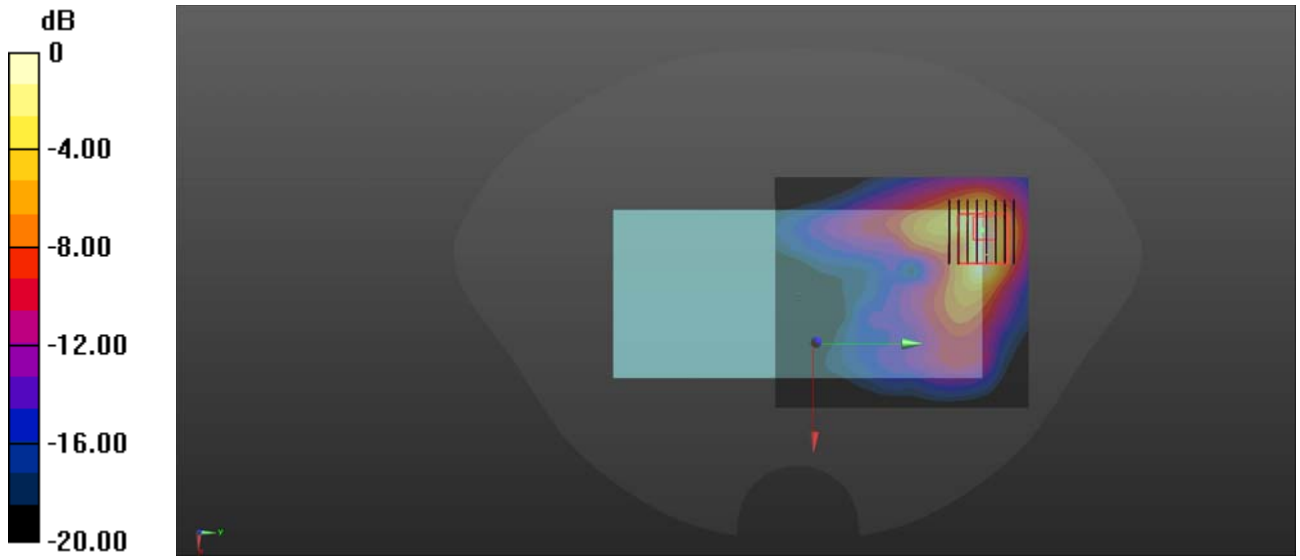
WLAN 5.3GHz_802.11a 6Mbps_Back Side_0mm_Ch64_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: HSL_5250 Medium parameters used: f = 5320 MHz; σ = 4.787 S/m; ε_r = 35.947; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch64/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.95 W/kg

Ch64/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.62 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 0.675 W/kg
Maximum value of SAR (measured) = 3.87 W/kg



0 dB = 3.87 W/kg

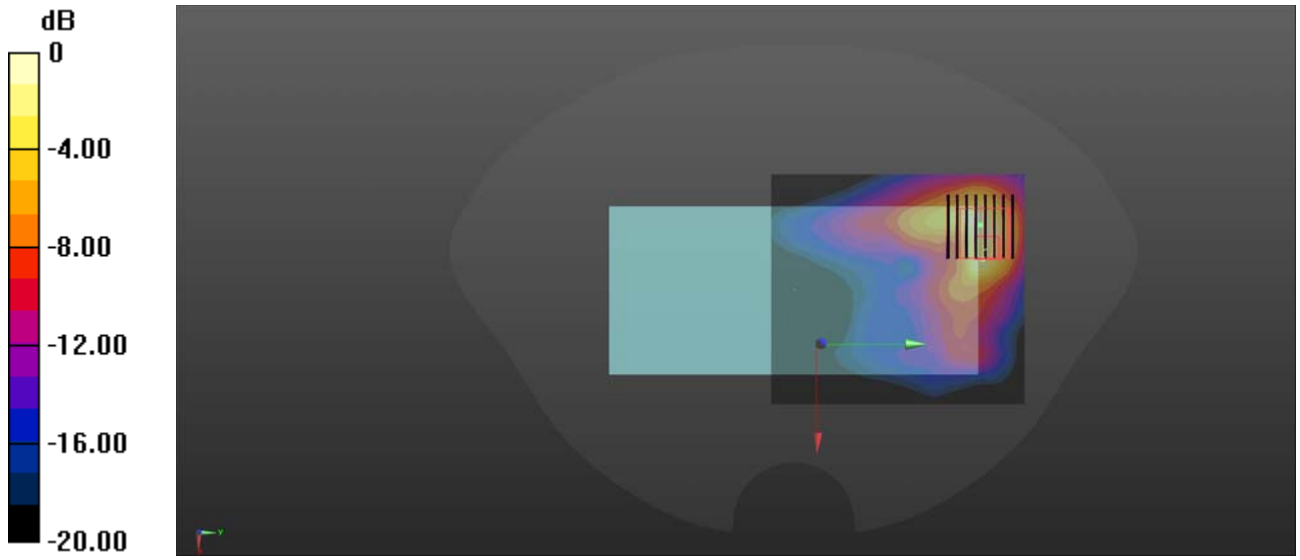
WLAN 5.5GHz_802.11a 6Mbps_Back Side_0mm_Ch100_Ant 2

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5500 MHz;Duty Cycle: 1:1.022
Medium: HSL_5600 Medium parameters used: f = 5500 MHz; σ = 5.007 S/m; ε_r = 35.63; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(4.56, 4.56, 4.56) @ 5250 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2021.12.30
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch100/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.17 W/kg

Ch100/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 7.24 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 0.568 W/kg
Maximum value of SAR (measured) = 3.46 W/kg



0 dB = 3.46 W/kg