Annex D Plots of Maximum SAR Test Results

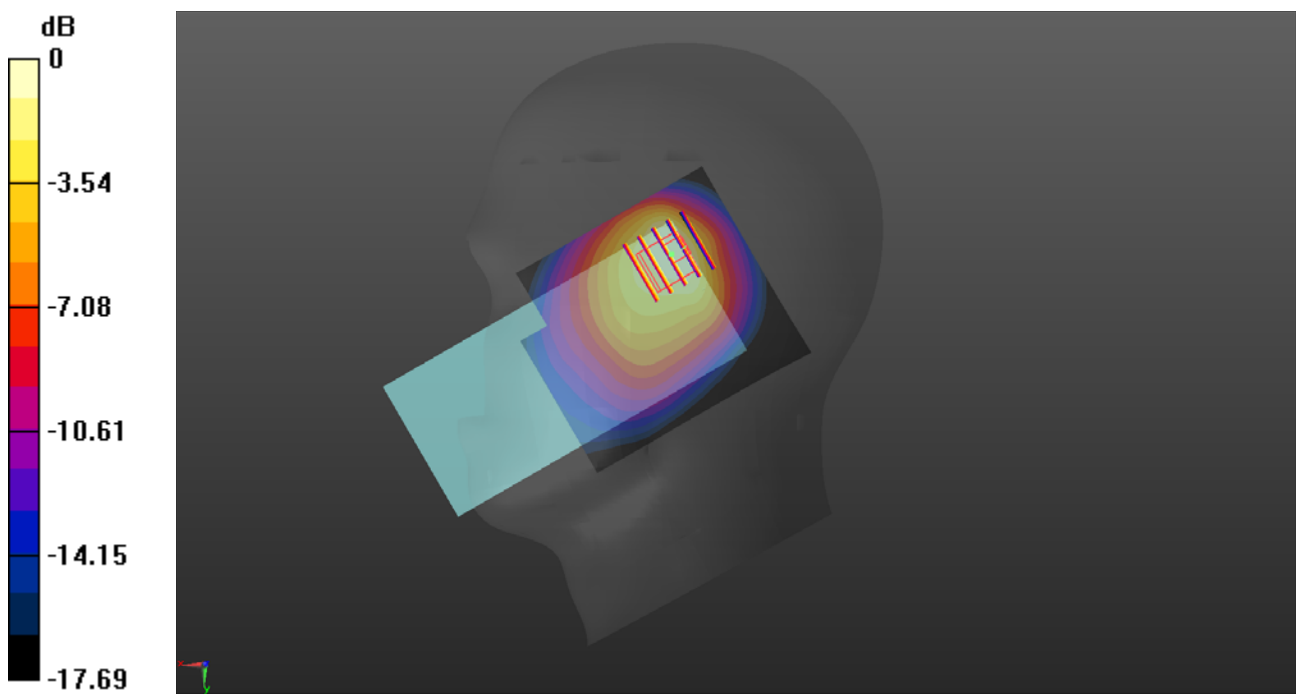
GSM850_GPRS(2 TX slots)_Right Cheek_Ch189_ANT 1

Communication System: UID 0, GSM850(class 10) (0); Frequency: 836.4 MHz;Duty Cycle: 1:4.15
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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.639 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg

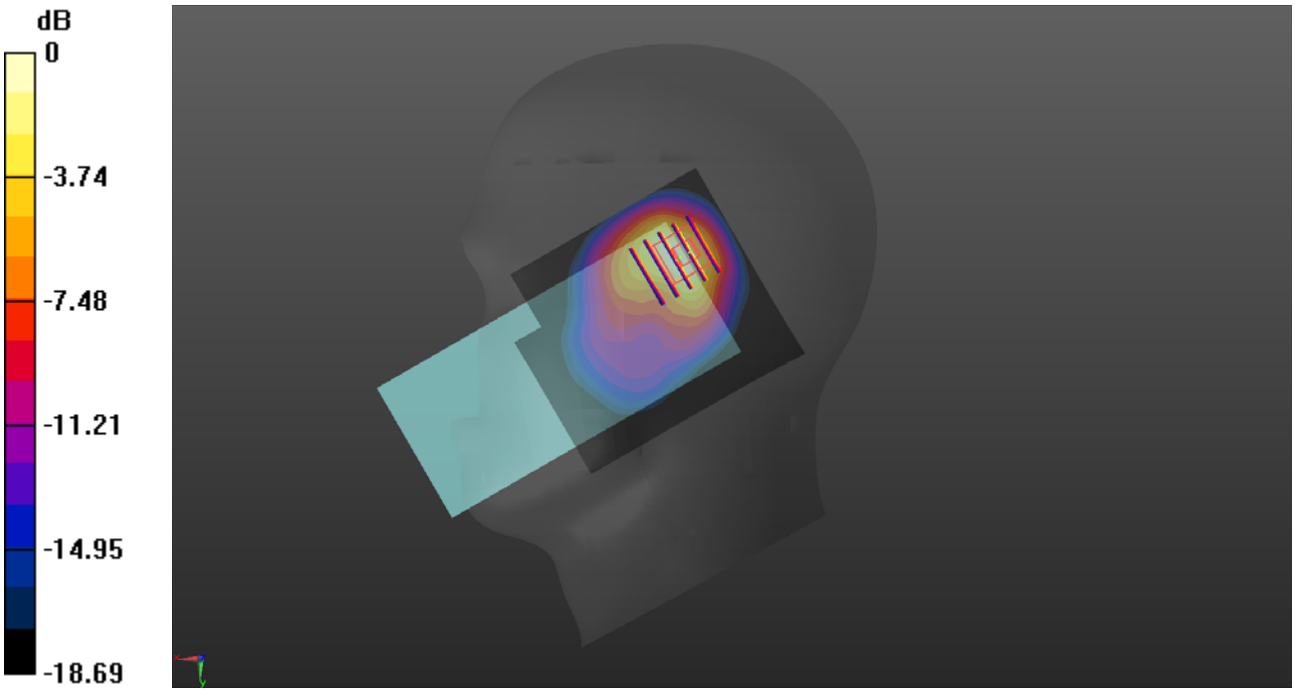
GSM1900_GPRS(3 TX slots)_Right Cheek_Ch661_ANT 1

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
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) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.966 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.51 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.315 W/kg
Maximum value of SAR (measured) = 0.961 W/kg



0 dB = 0.961 W/kg

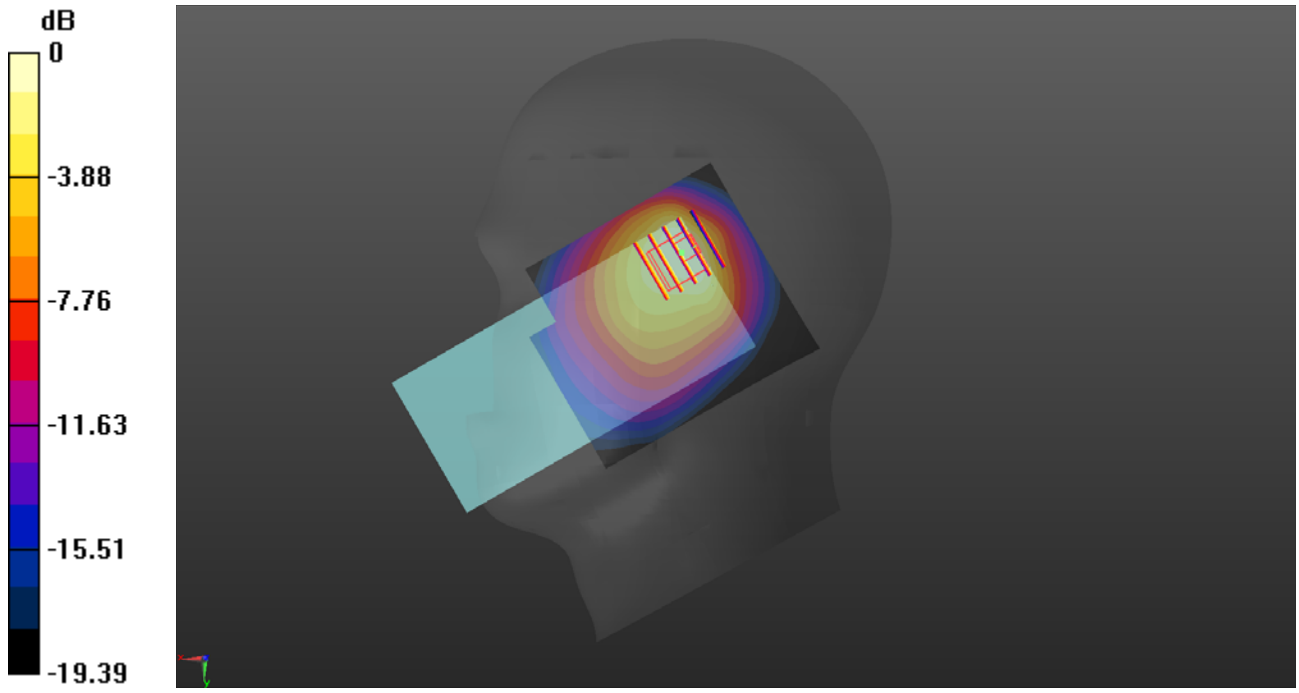
WCDMA Band V_RMC 12.2Kbps_Right Cheek_Ch4182_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.779 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.43 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg

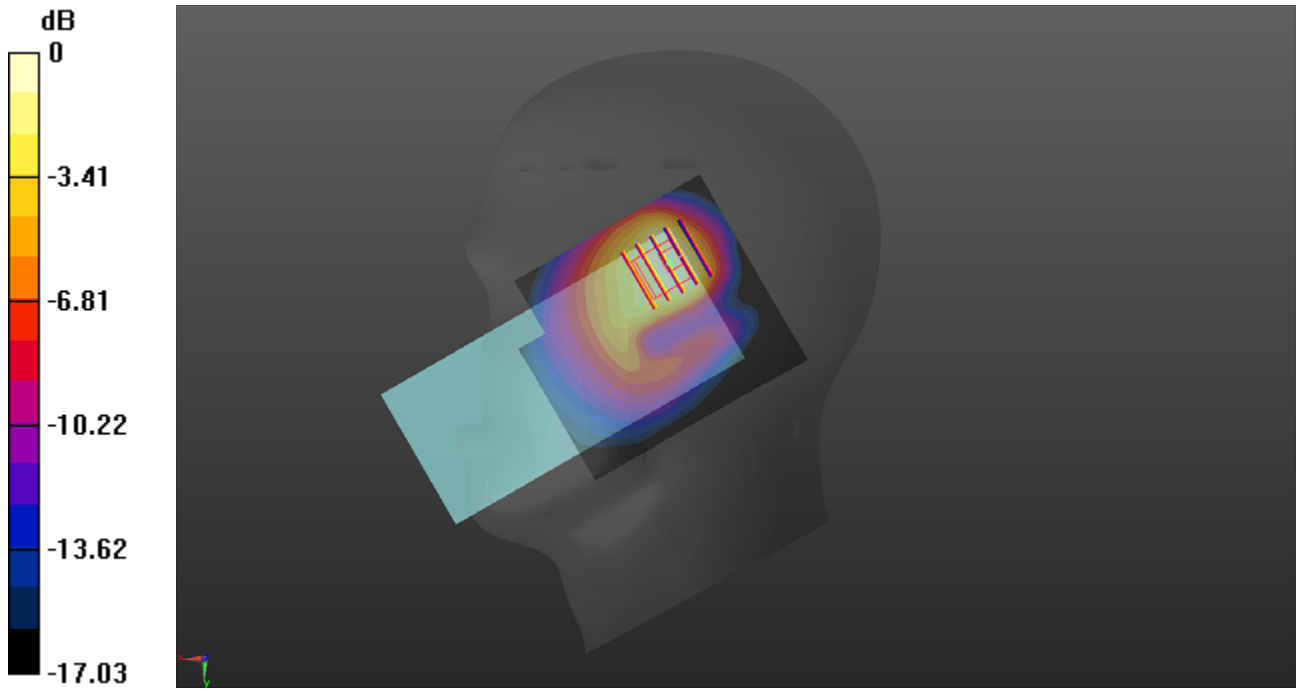
LTE Band 5_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch20525_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.528 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.79 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg

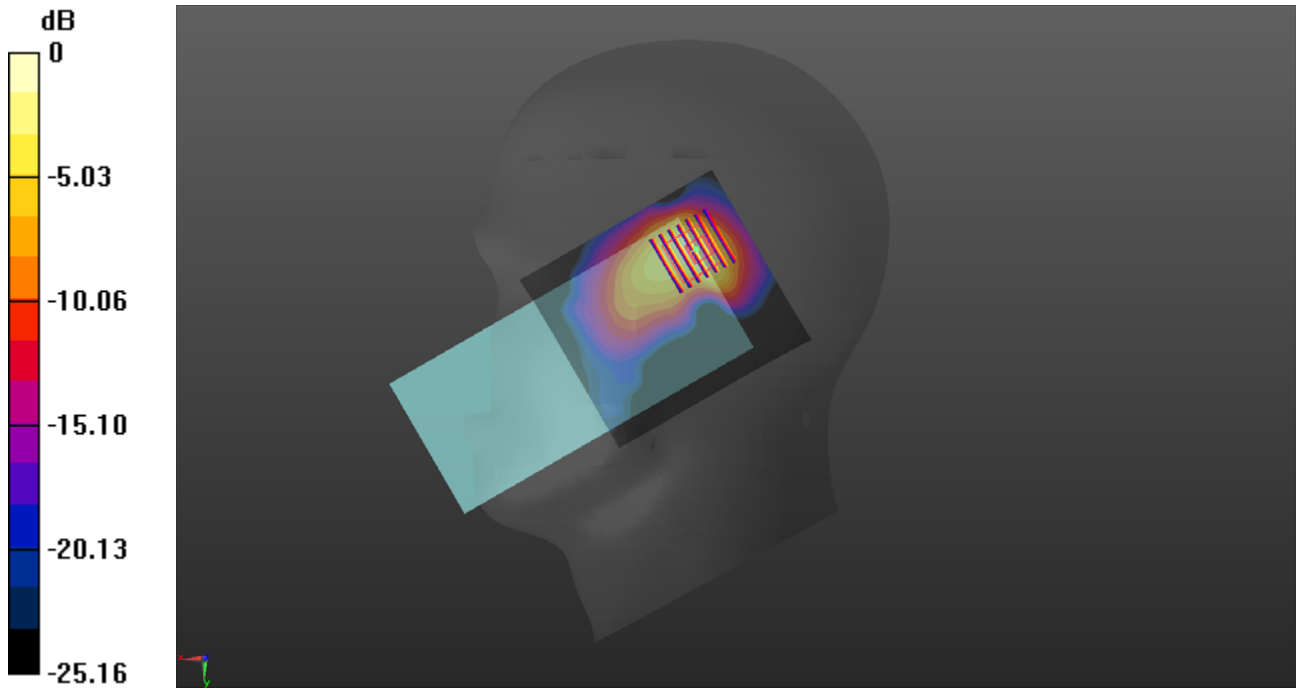
LTE Band 7_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch21100_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.511 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg

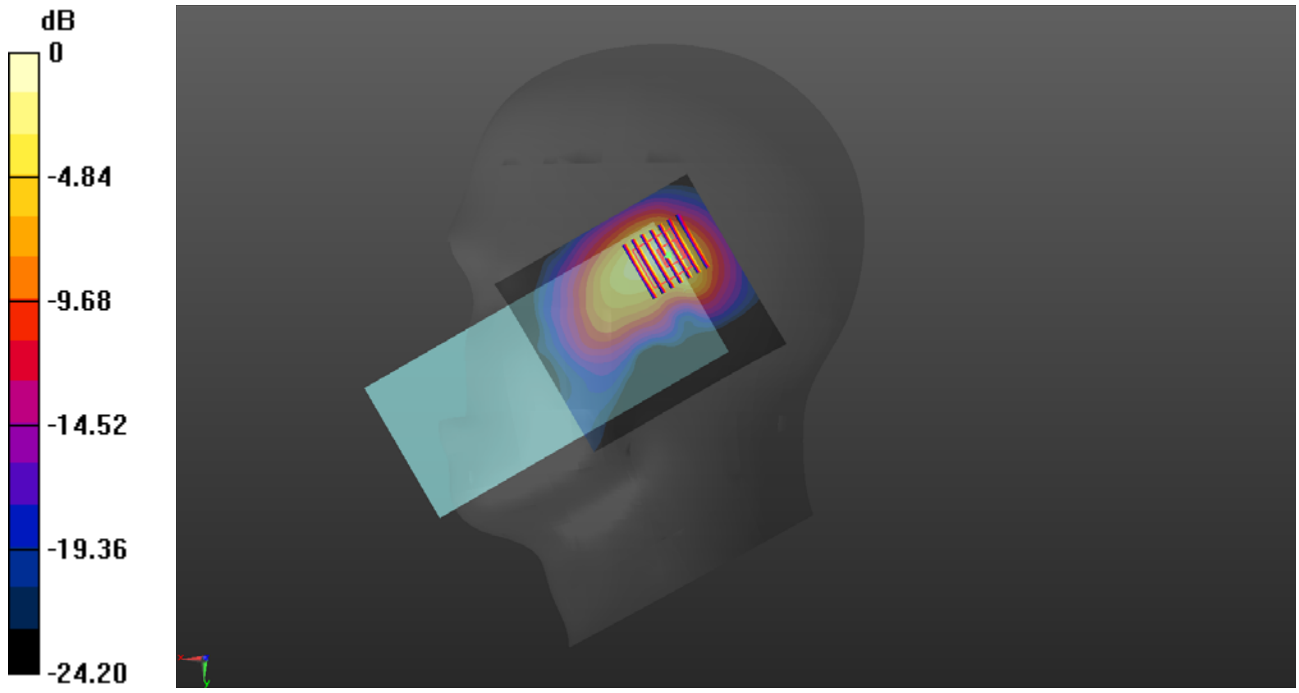
LTE Band 38_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch38000_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.389 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.366 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg

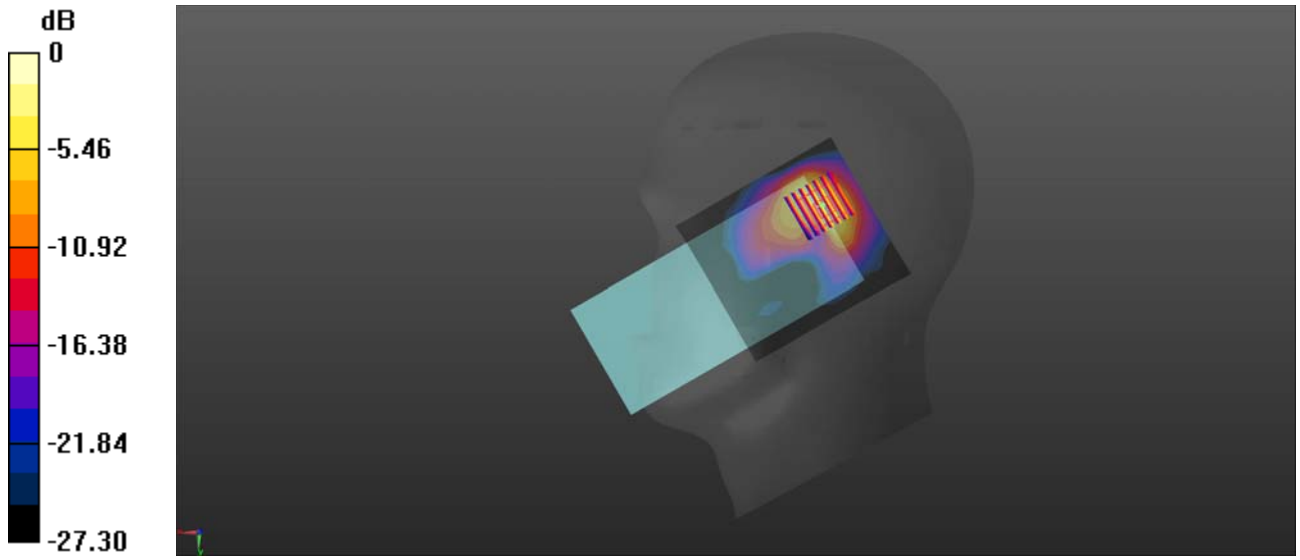
LTE Band 40B_10MHz_QPSK_1RB_0Offset_Right Cheek_Ch39200_ANT 1

Communication System: UID 0, LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: f = 2355 MHz; σ = 1.709 S/m; ε_r = 39.181; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.5, 7.5, 7.5) @ 2355 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.686 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.509 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg

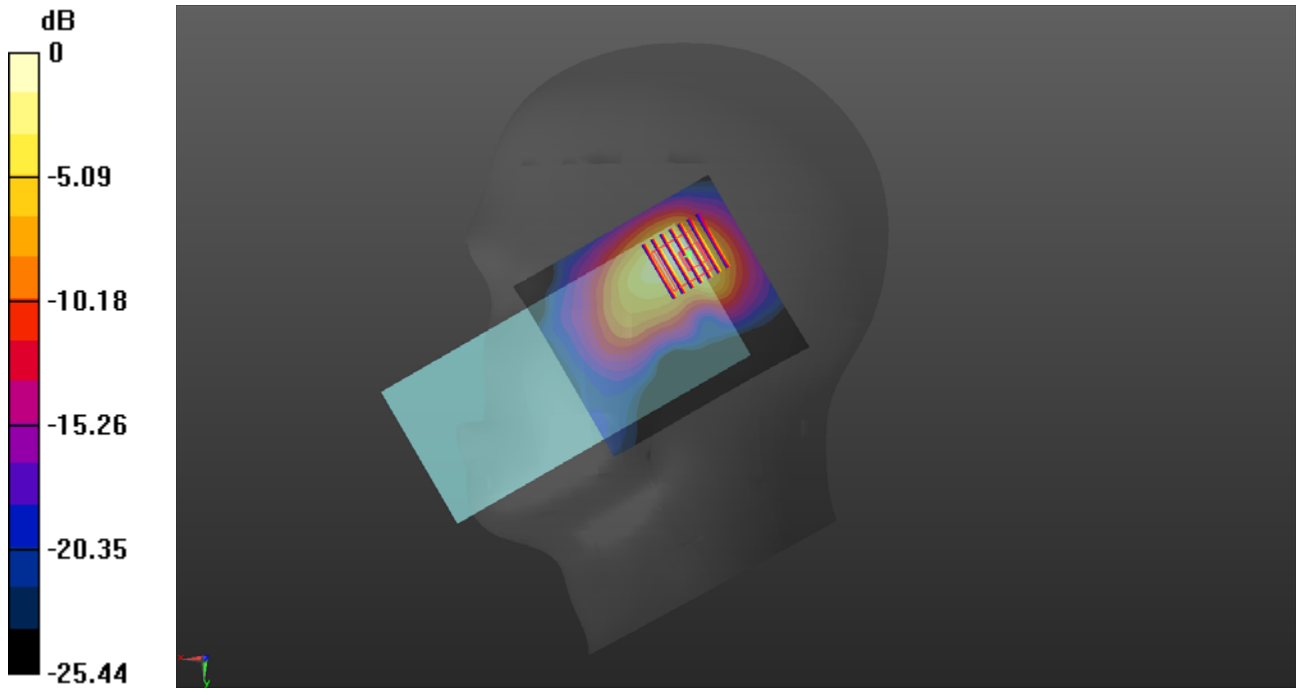
LTE Band 41_20MHz_QPSK_1RB_0Offset_Right Cheek_Ch40640_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.256 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

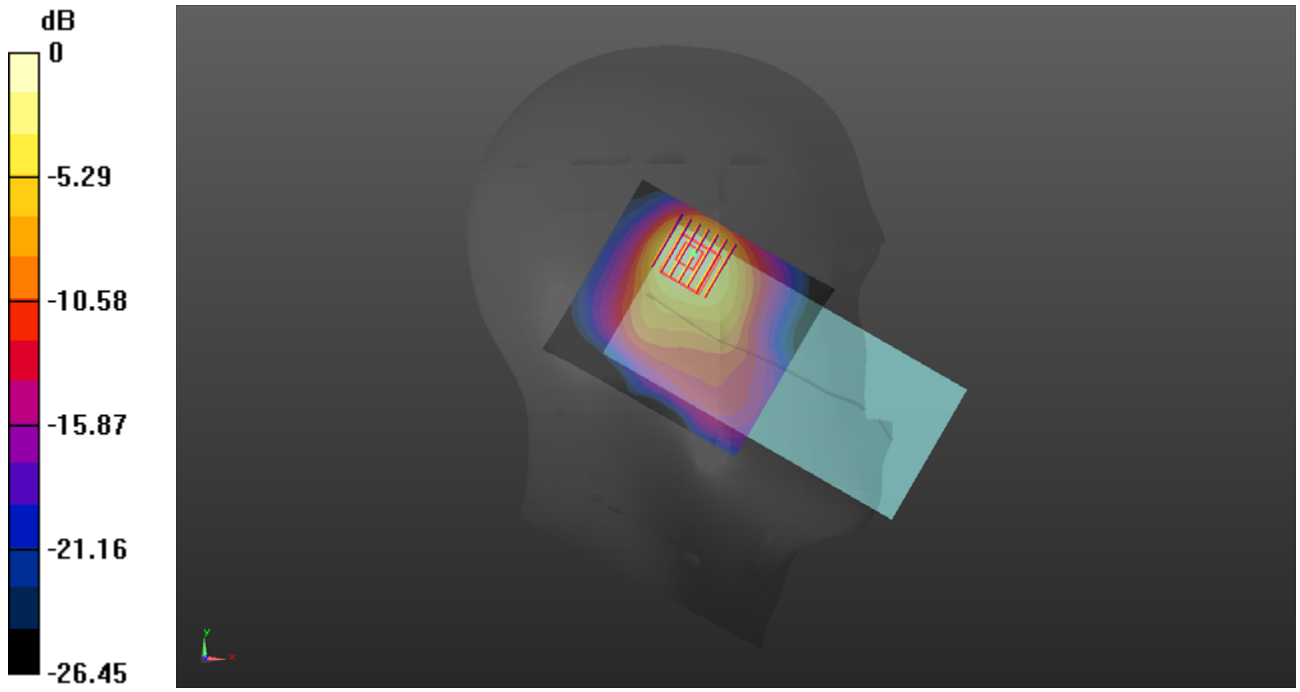
WLAN 2.4GHz_802.11b 1Mbps_Left Cheek_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.012
Medium: HSL_2450 Medium parameters used: f = 2412 MHz; σ = 1.762 S/m; ε_r = 38.862; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2412 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.83 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.53 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg

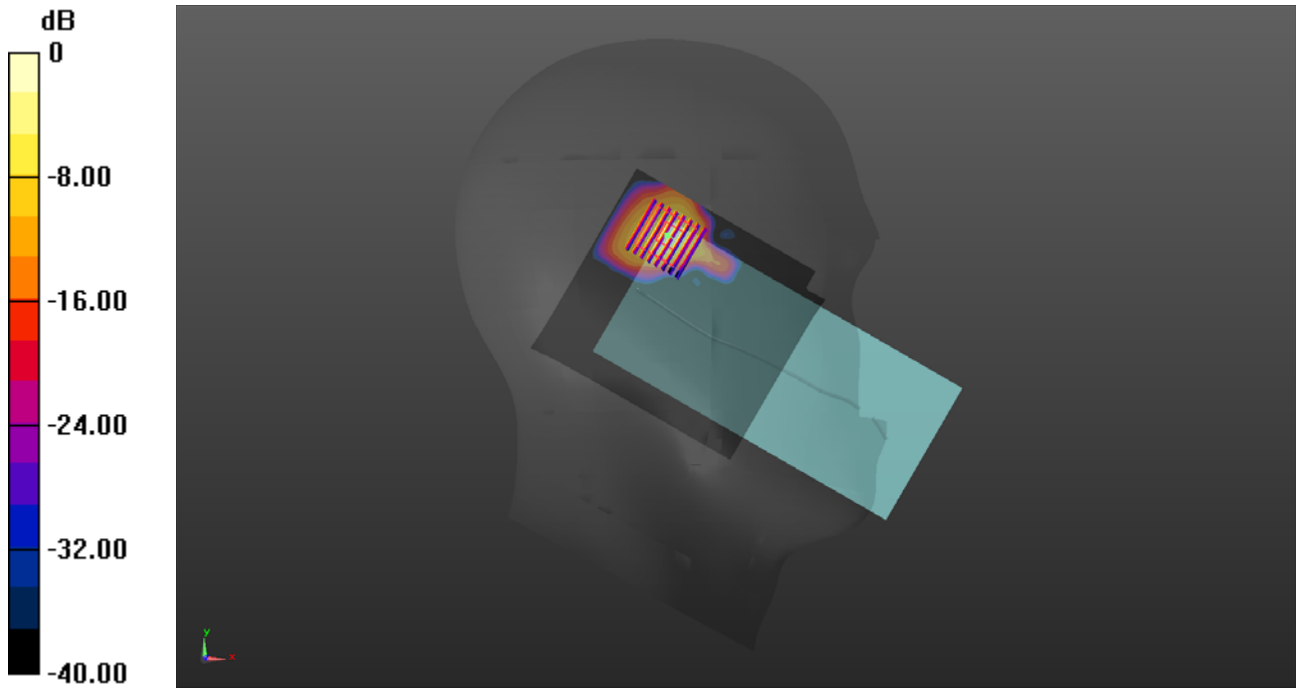
WLAN 5.2GHz_802.11a 6Mbps_Left Cheek_Ch48

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz;Duty Cycle: 1:1.098
Medium: HSL_5250 Medium parameters used: f = 5240 MHz; σ = 4.685 S/m; ε_r = 36.07; 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) @ 5240 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Ch48/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

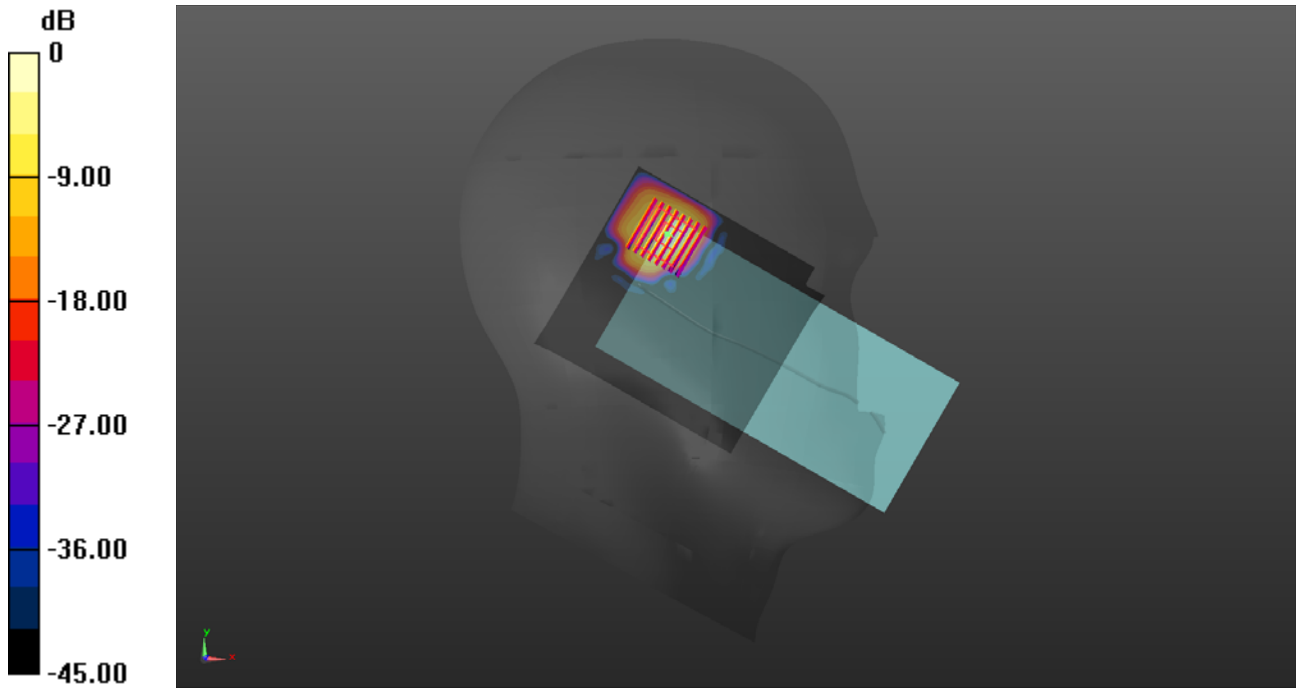
WLAN 5.3GHz_802.11a 6Mbps_Left Cheek_Ch60

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5300 MHz;Duty Cycle: 1:1.098
Medium: HSL_5250 Medium parameters used: f = 5300 MHz; σ = 4.76 S/m; ε_r = 35.987; 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) @ 5300 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch60/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Ch60/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) = 2.54 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg

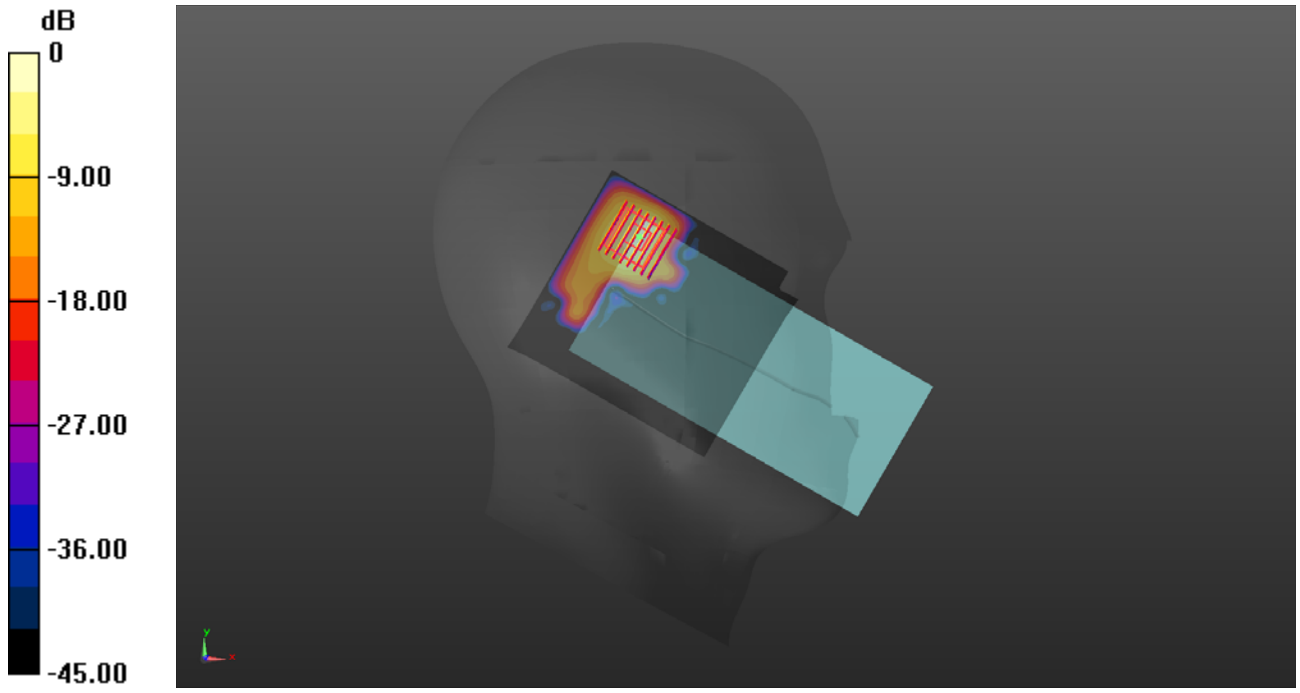
WLAN 5.5GHz_802.11n-HT40 MCS0_Left Cheek_Ch126

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5630 MHz;Duty Cycle: 1:1.127
Medium: HSL_5600 Medium parameters used: f = 5630 MHz; σ = 5.155 S/m; ε_r = 35.391; 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) @ 5630 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch126/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch126/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) = 2.64 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

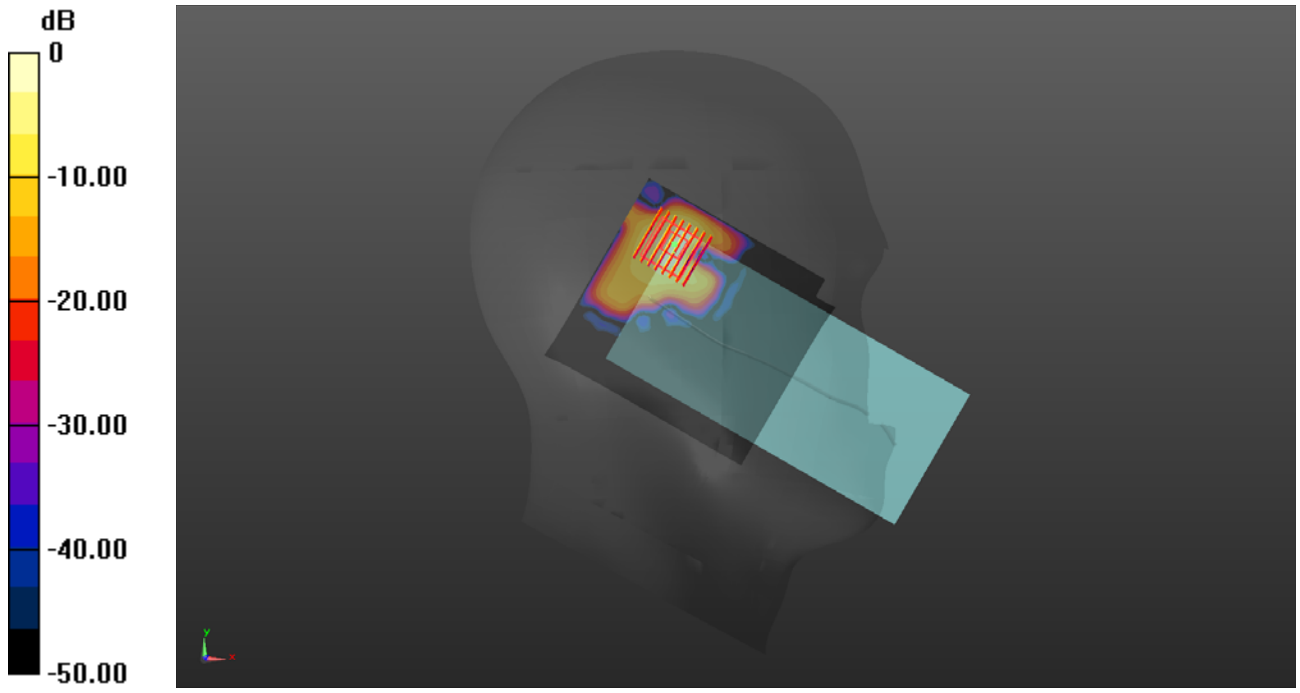
WLAN 5.8GHz_802.11n-HT40 MCS0_Left Cheek_Ch151

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5755 MHz;Duty Cycle: 1:1.127
Medium: HSL_5750 Medium parameters used: f = 5755 MHz; σ = 5.306 S/m; ε_r = 35.15; 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) @ 5755 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch151/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Ch151/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5800 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.955 W/kg



0 dB = 0.955 W/kg

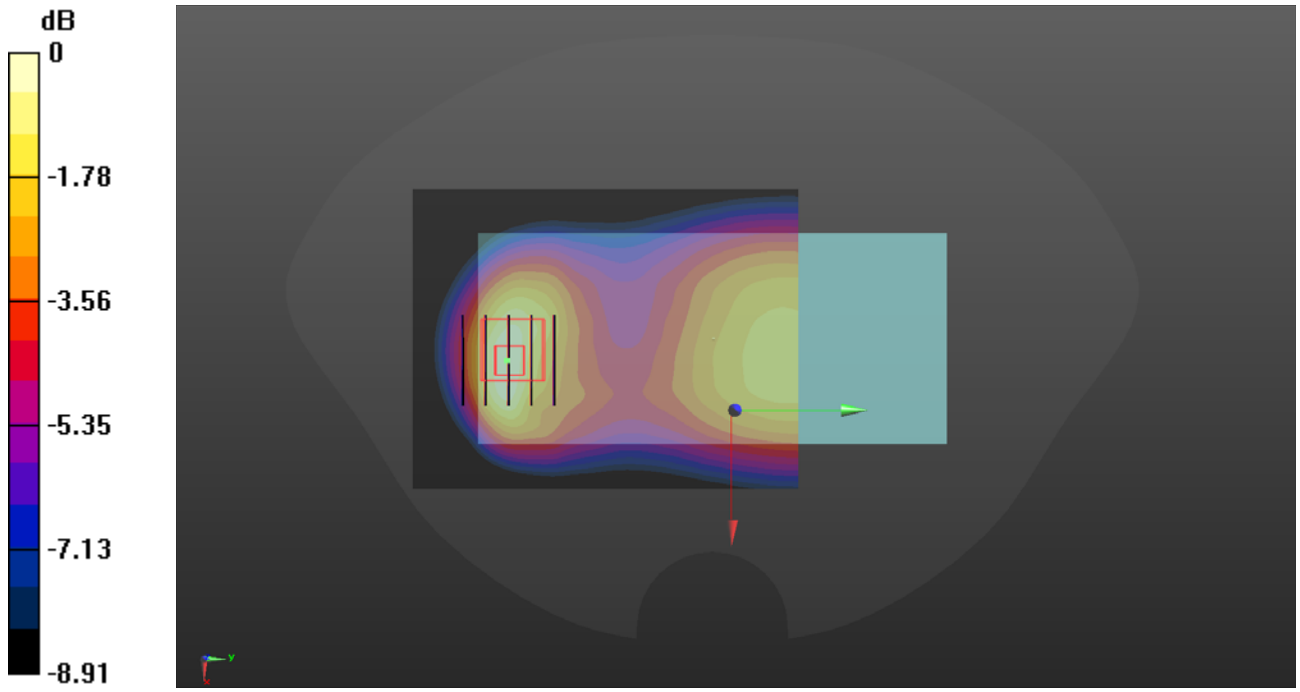
GSM850_GPRS(2 TX slots)_Back Side_10mm_Ch189_ANT 0

Communication System: UID 0, GSM850(class 10) (0); Frequency: 836.4 MHz;Duty Cycle: 1:4.15
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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.315 W/kg

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.09 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg

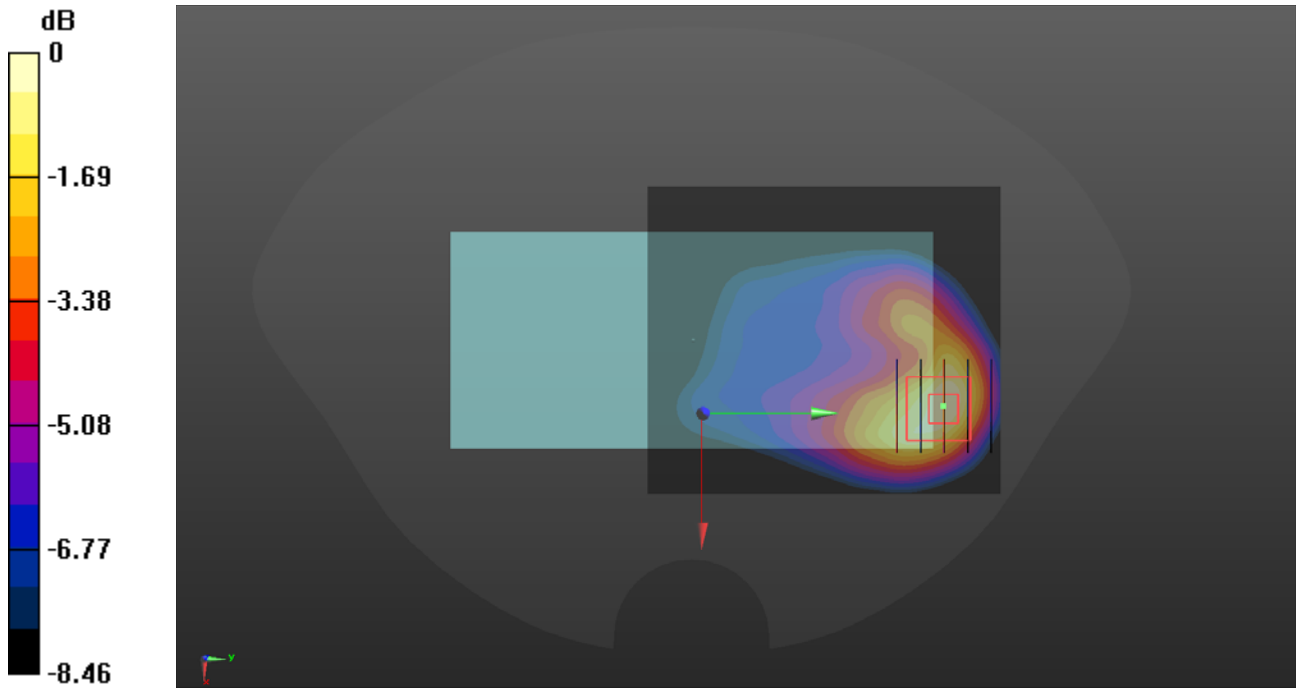
GSM1900_GPRS(3 TX slots)_Back Side_10mm_Ch661_ANT 1

Communication System: UID 0, GSM1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
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) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.264 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.492 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg

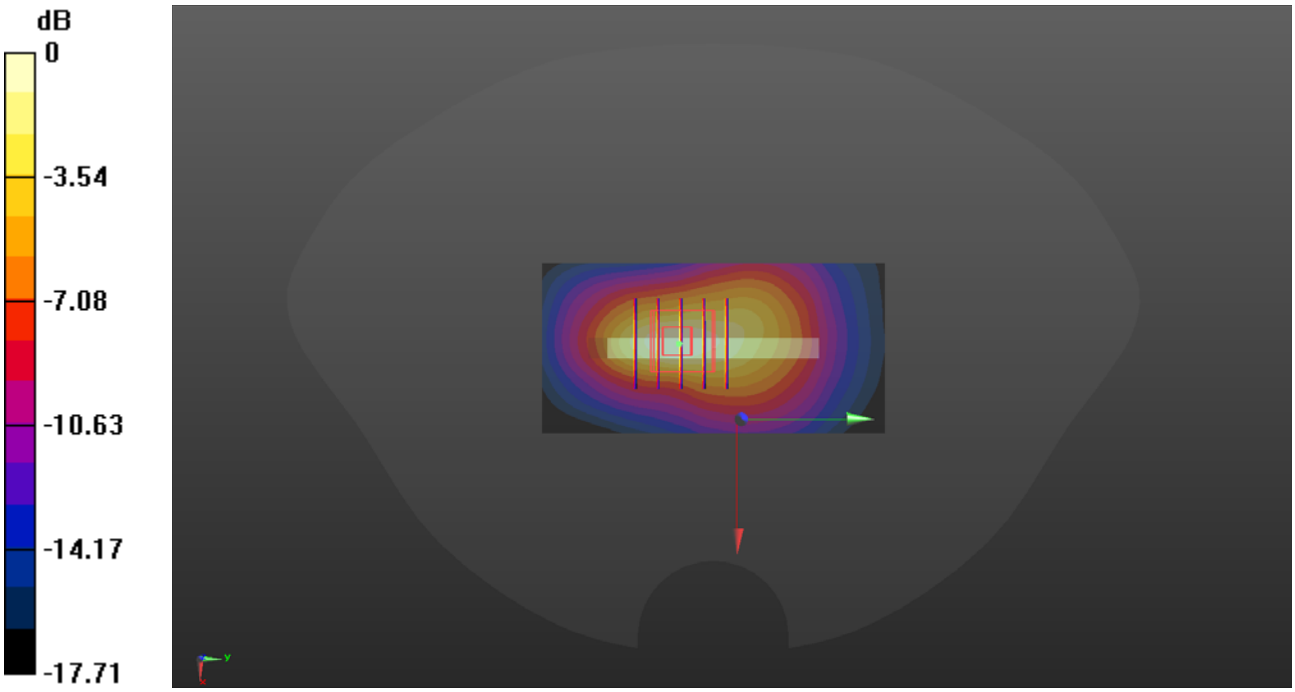
GSM1900_GPRS(3 TX slots)_Top Side_10mm_Ch661_ANT 1

ommunication System: UID 0, GSM1900(class 11) (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77
Medium: HSL_2000 Medium parameters used: f = 1880 MHz; σ = 1.498 S/m; ε_r = 40.829; 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) @ 1880 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.469 W/kg

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg

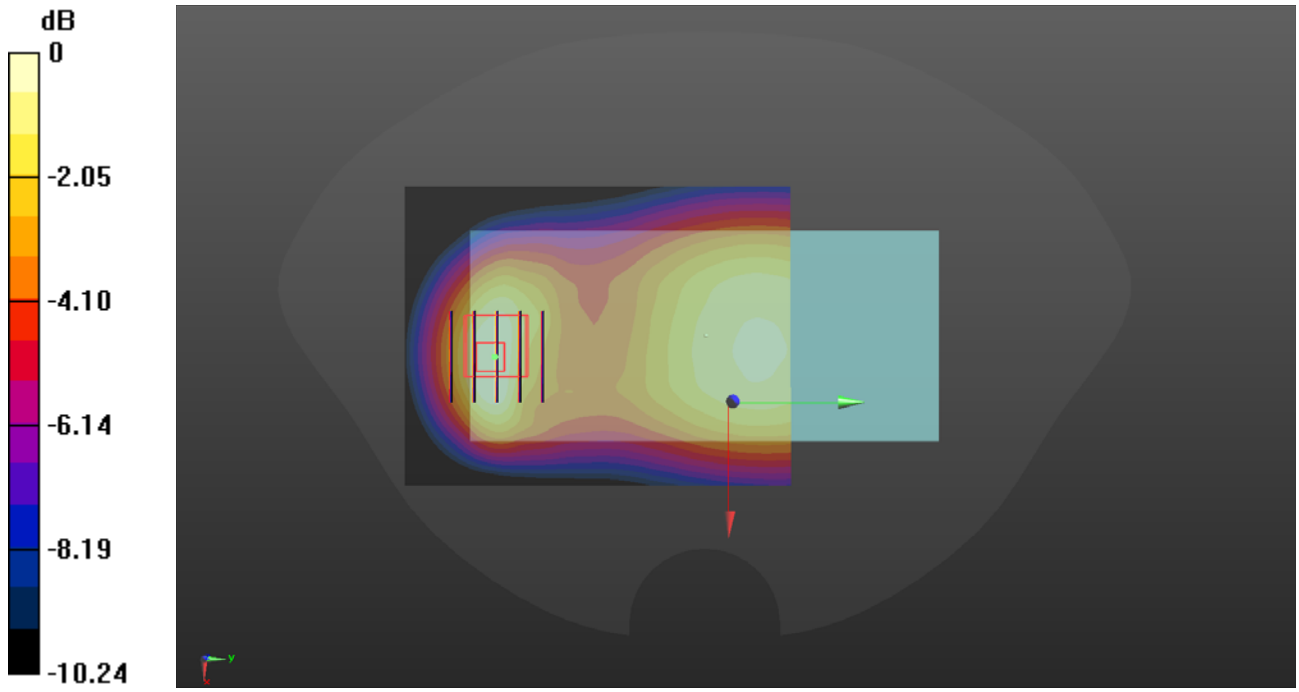
WCDMA Band V_RMC 12.2Kbps_Back Side_10mm_Ch4182_ANT 0

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.4 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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 (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg

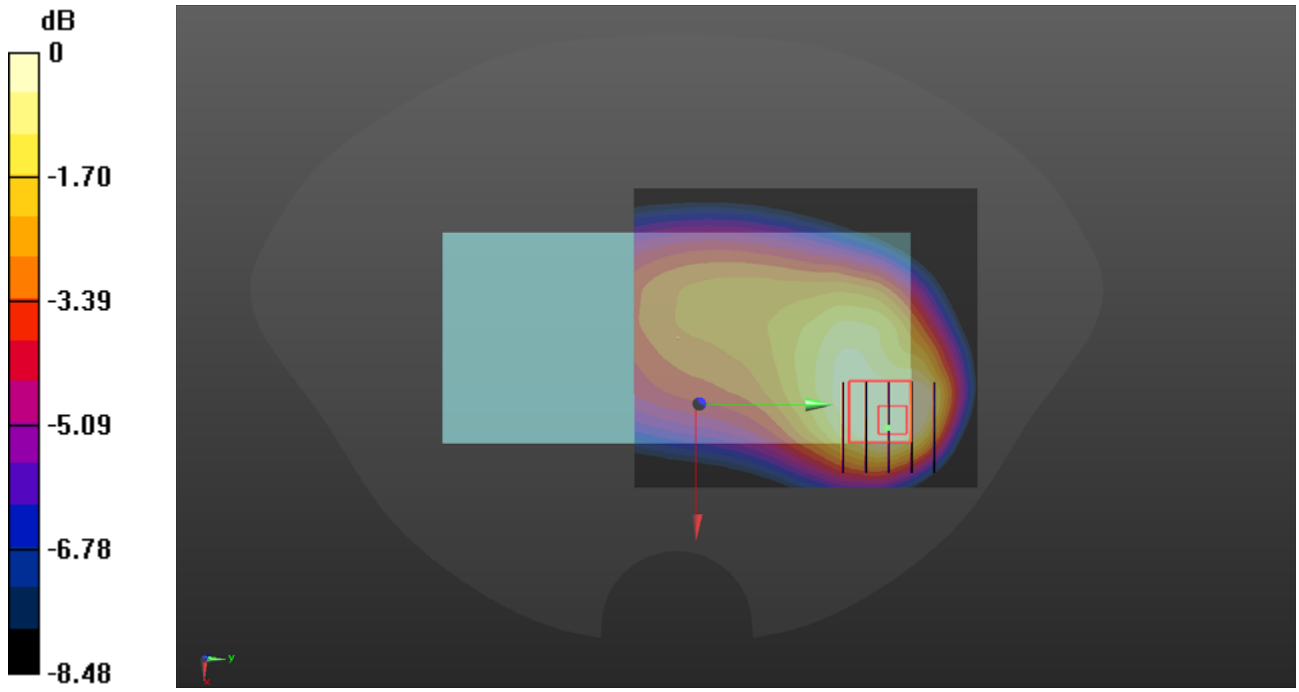
LTE Band 5_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch20525_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(8.91, 8.91, 8.91) @ 836.5 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.381 W/kg

Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.52 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg

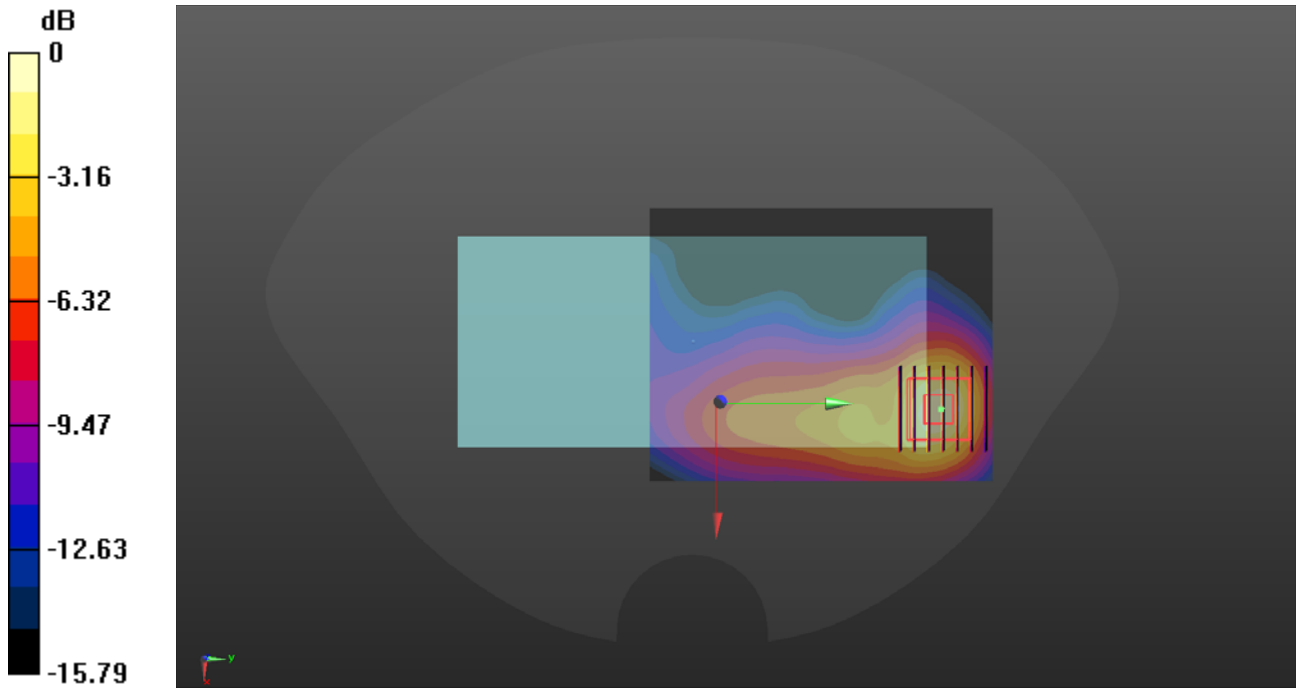
LTE Band 7_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch21100_Top Ant

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.457 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.035 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



0 dB = 0.486 W/kg

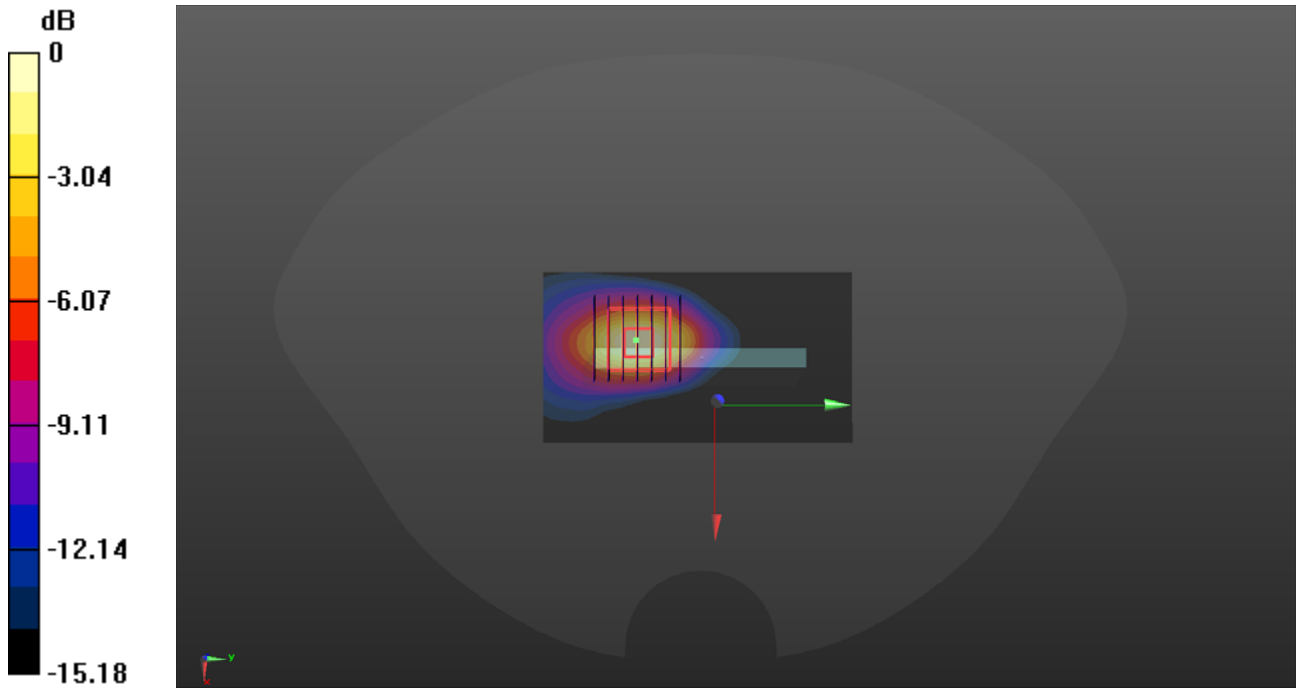
LTE Band 7_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch21100_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2535 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.752 W/kg

Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.697 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg

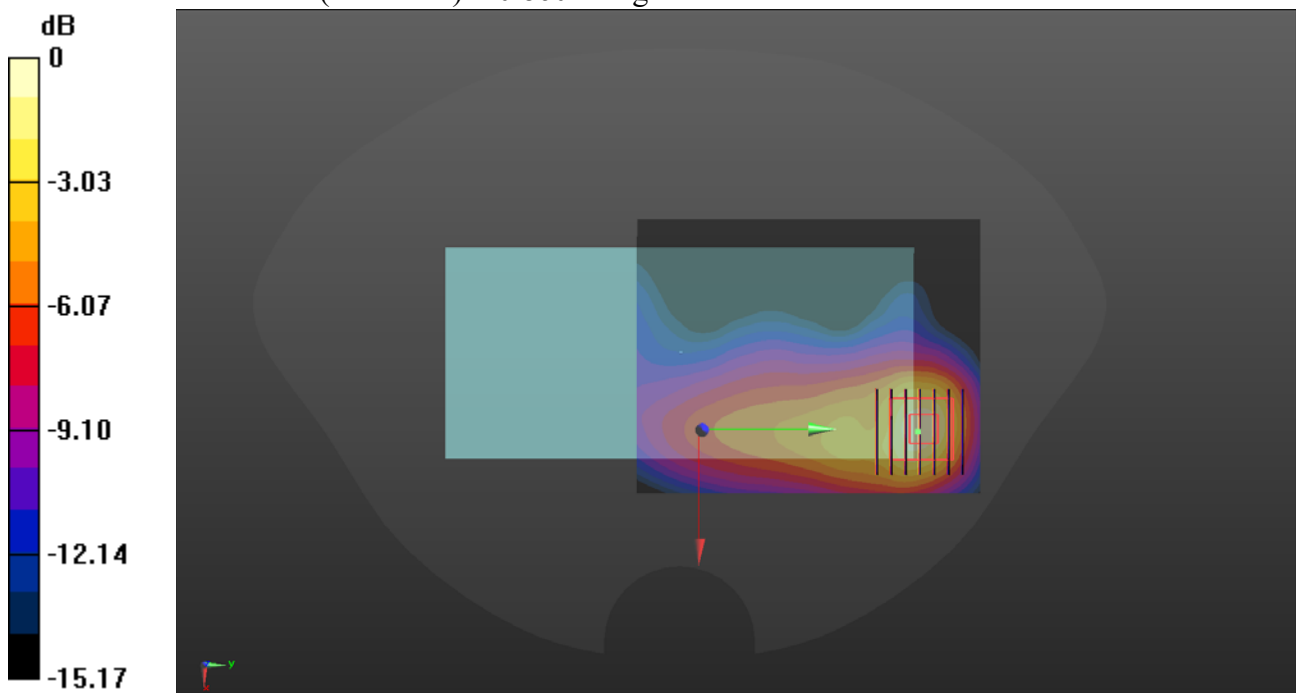
LTE Band 38_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch38000_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.800 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.256 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg

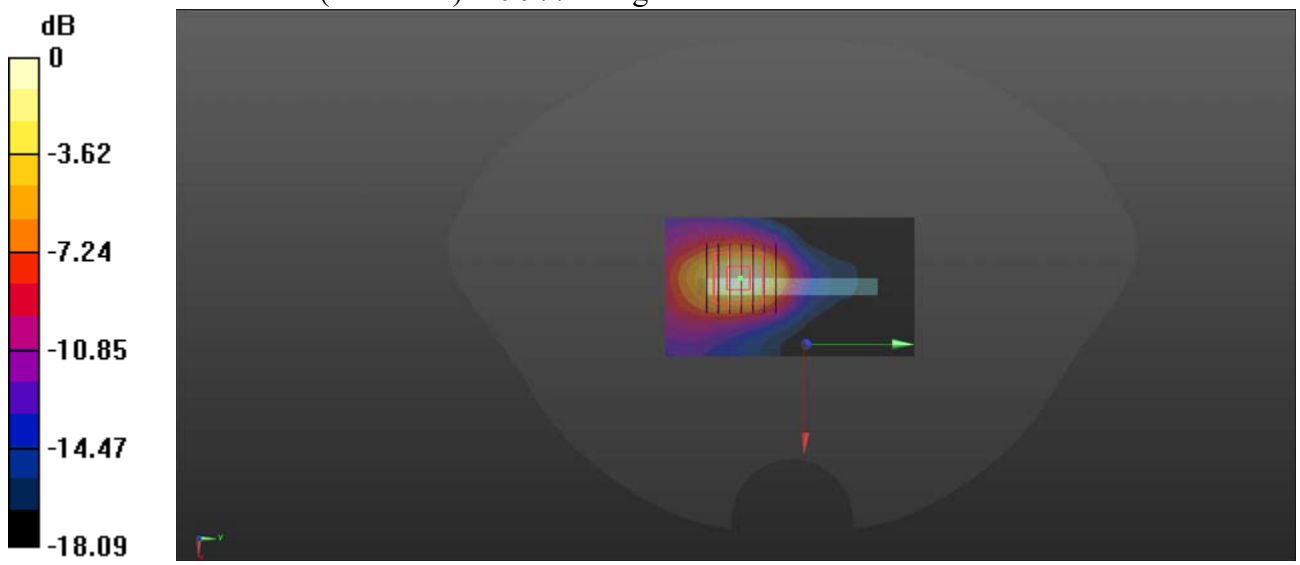
LTE Band 38_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch38000_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 1.06 W/kg

Ch38000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.111 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg

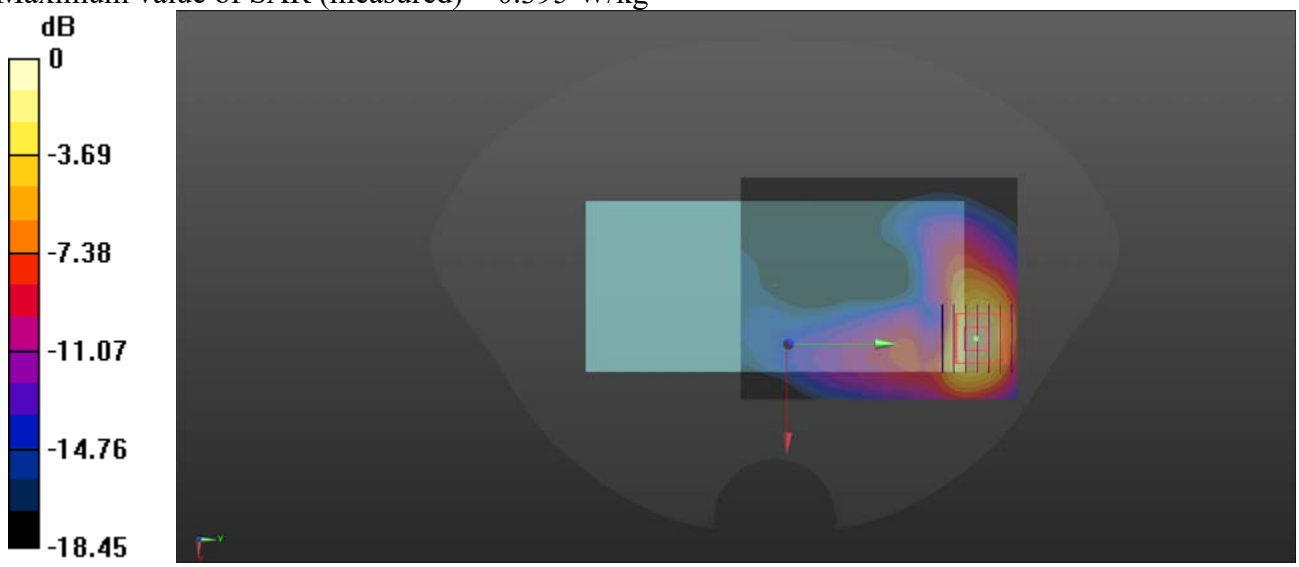
LTE Band 40B_10MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch39200_ANT 1

Communication System: UID 0, LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: f = 2355 MHz; σ = 1.709 S/m; ε_r = 39.181; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.5, 7.5, 7.5) @ 2355 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.397 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.120 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg

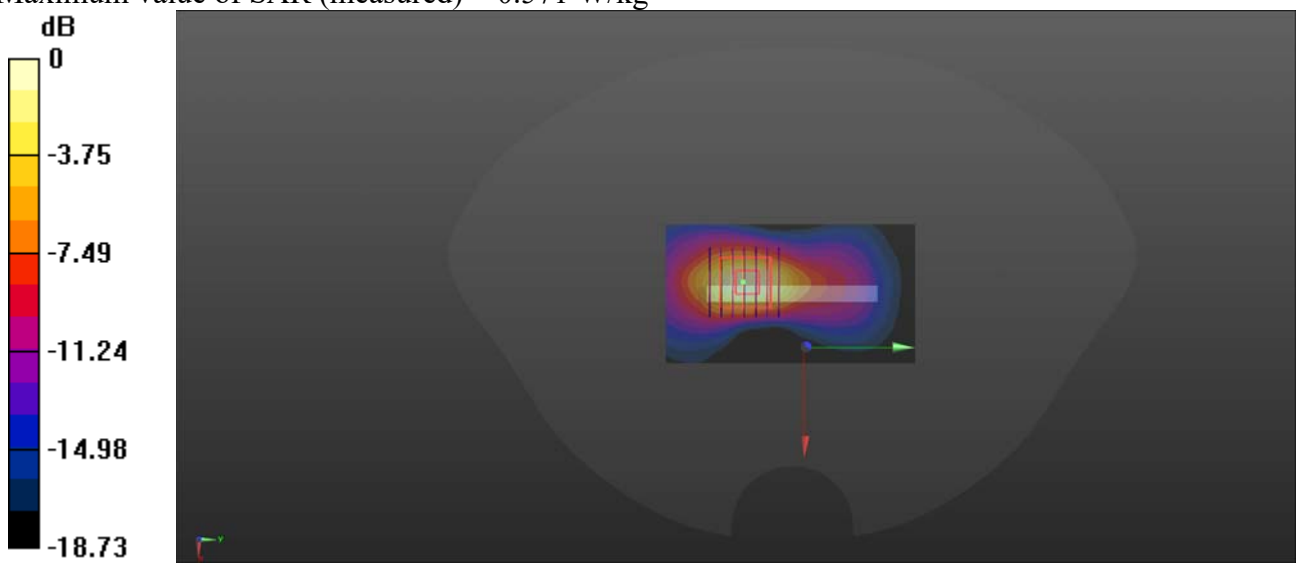
LTE Band 40B_10MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch39200_ANT 1

Communication System: UID 0, LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:1.59
Medium: HSL_2300 Medium parameters used: f = 2355 MHz; σ = 1.709 S/m; ε_r = 39.181; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.5, 7.5, 7.5) @ 2355 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch39200/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.609 W/kg

Ch39200/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.648 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg

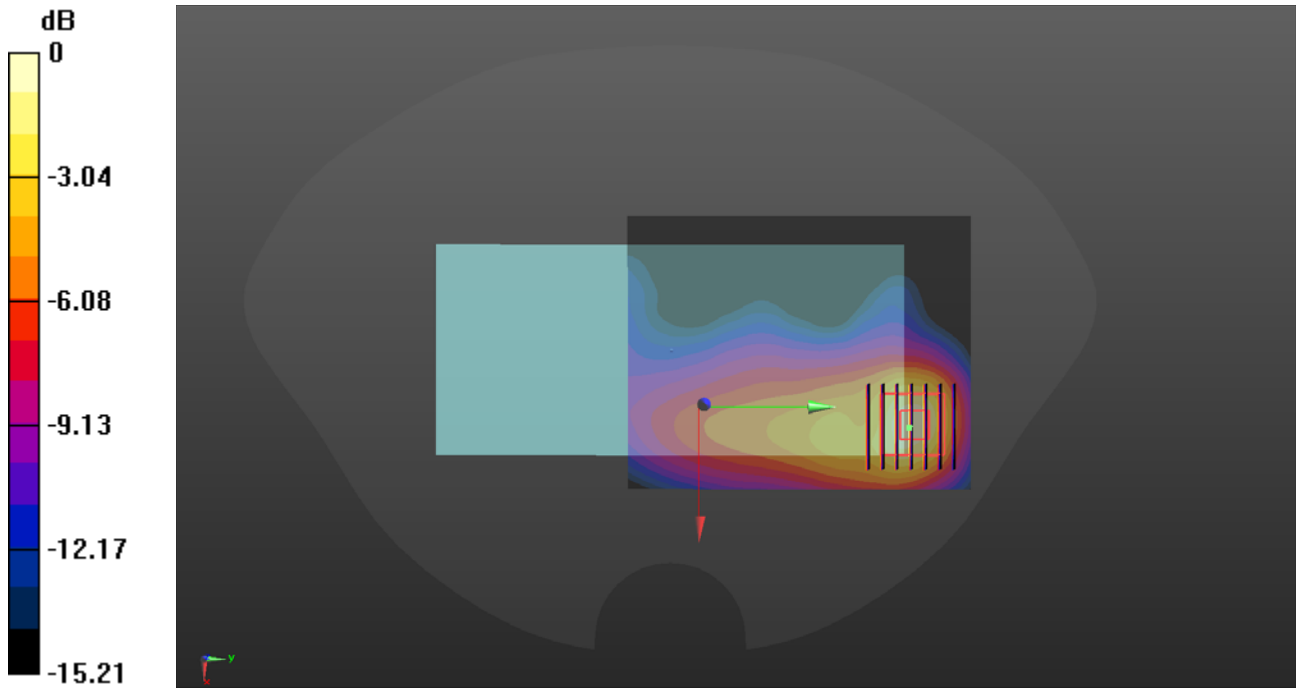
LTE Band 41_20MHz_QPSK_1RB_0Offset_Back Side_10mm_Ch40640_ANT 1

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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 0.776 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.214 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.828 W/kg



0 dB = 0.828 W/kg

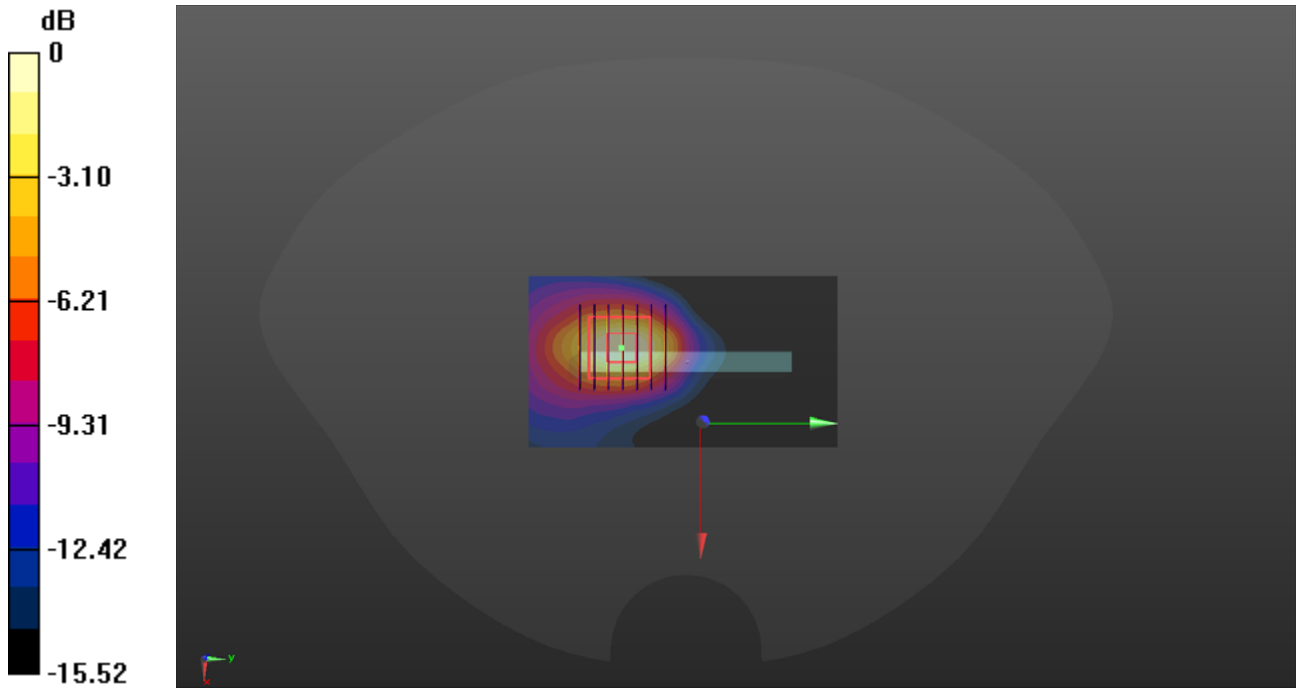
LTE Band 41_20MHz_QPSK_1RB_0Offset_Top Side_10mm_Ch40640_ANT 1

Communication System: UID 0, LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.59
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：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.04, 7.04, 7.04) @ 2595 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- 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) = 1.17 W/kg

Ch40640/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.204 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg

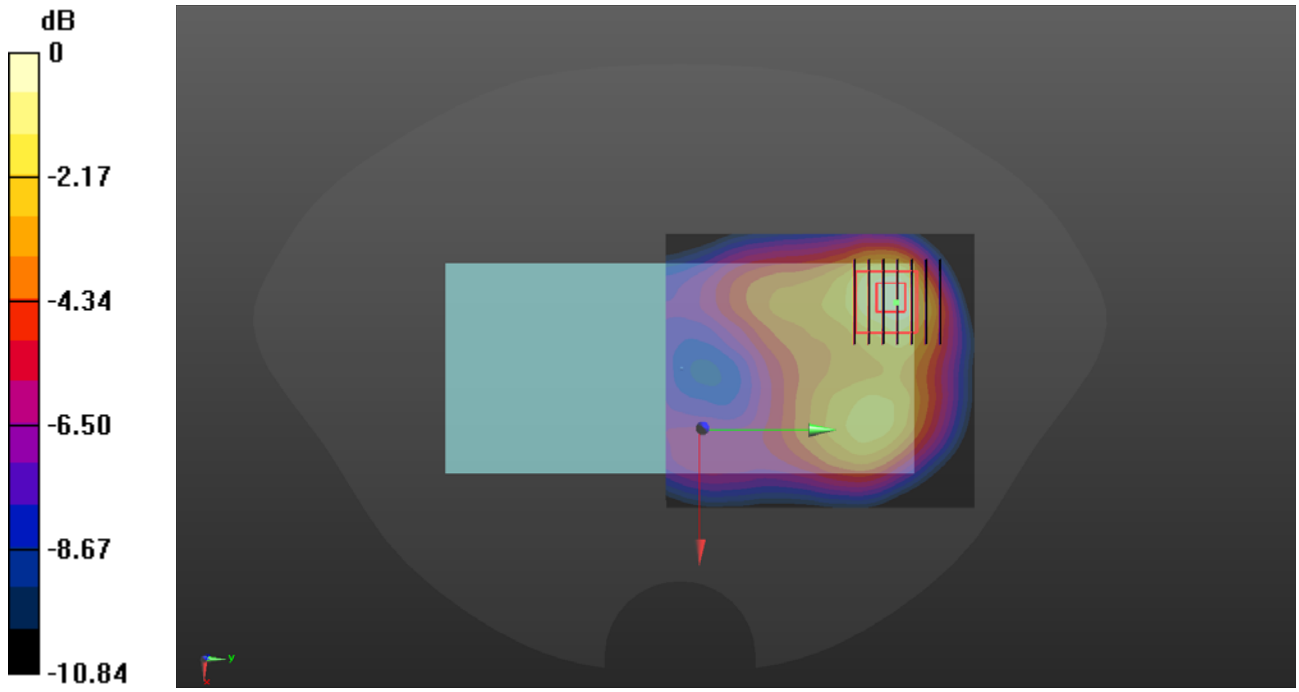
WLAN 2.4GHz_802.11b 1Mbps_Back Side_10mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:1.012
Medium: HSL_2450 Medium parameters used: f = 2412 MHz; σ = 1.762 S/m; ε_r = 38.862; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2412 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch1/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.366 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.223 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg

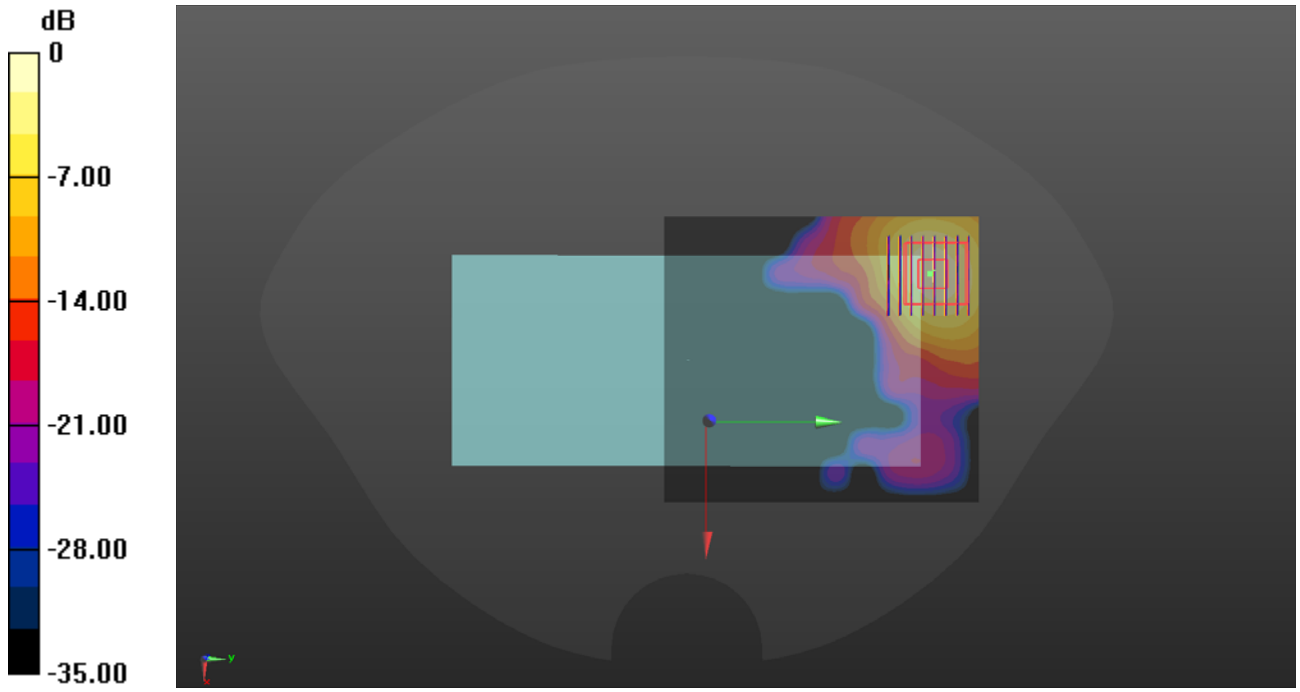
WLAN 5.2GHz_802.11a 6Mbps_Back Side_10mm_Ch48

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz;Duty Cycle: 1:1.098
Medium: HSL_5250 Medium parameters used: f = 5240 MHz; σ = 4.685 S/m; ε_r = 36.07; 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) @ 5240 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch48/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Ch48/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) = 2.43 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.258 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg

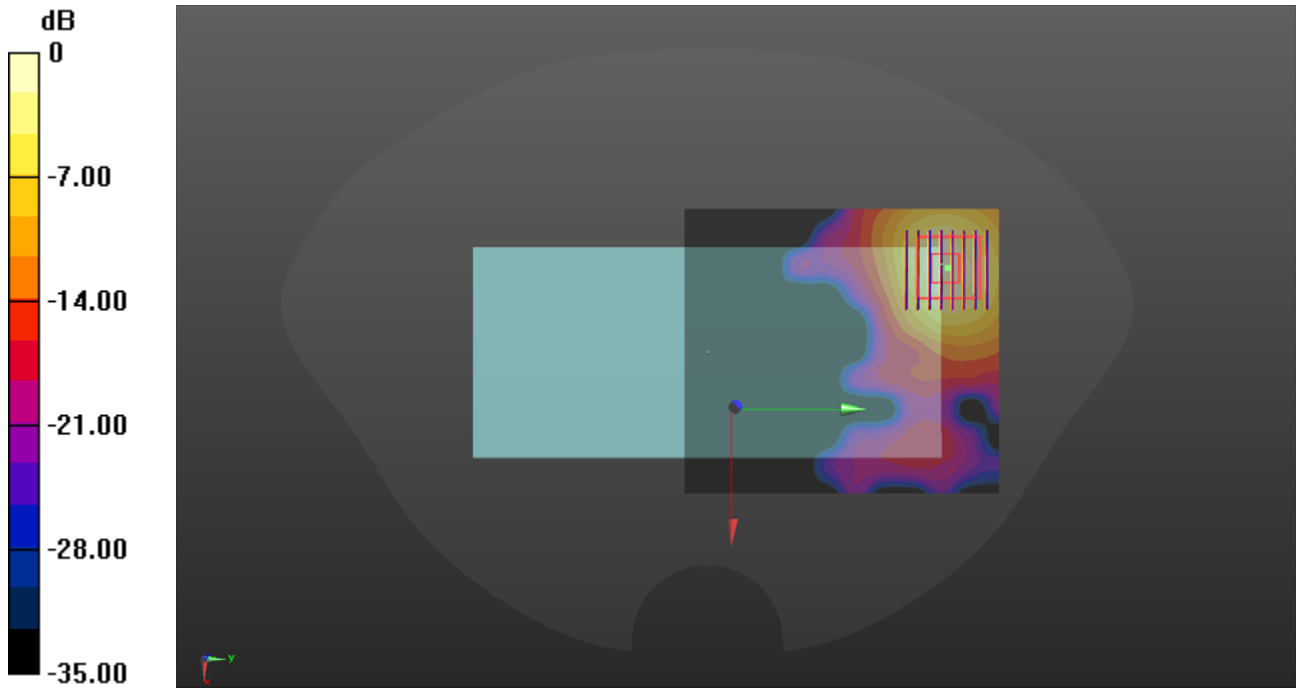
WLAN 5.3GHz_802.11a 6Mbps_Back Side_10mm_Ch60

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5300 MHz;Duty Cycle: 1:1.098
Medium: HSL_5250 Medium parameters used: f = 5300 MHz; σ = 4.76 S/m; ε_r = 35.987; 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) @ 5300 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch60/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Ch60/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

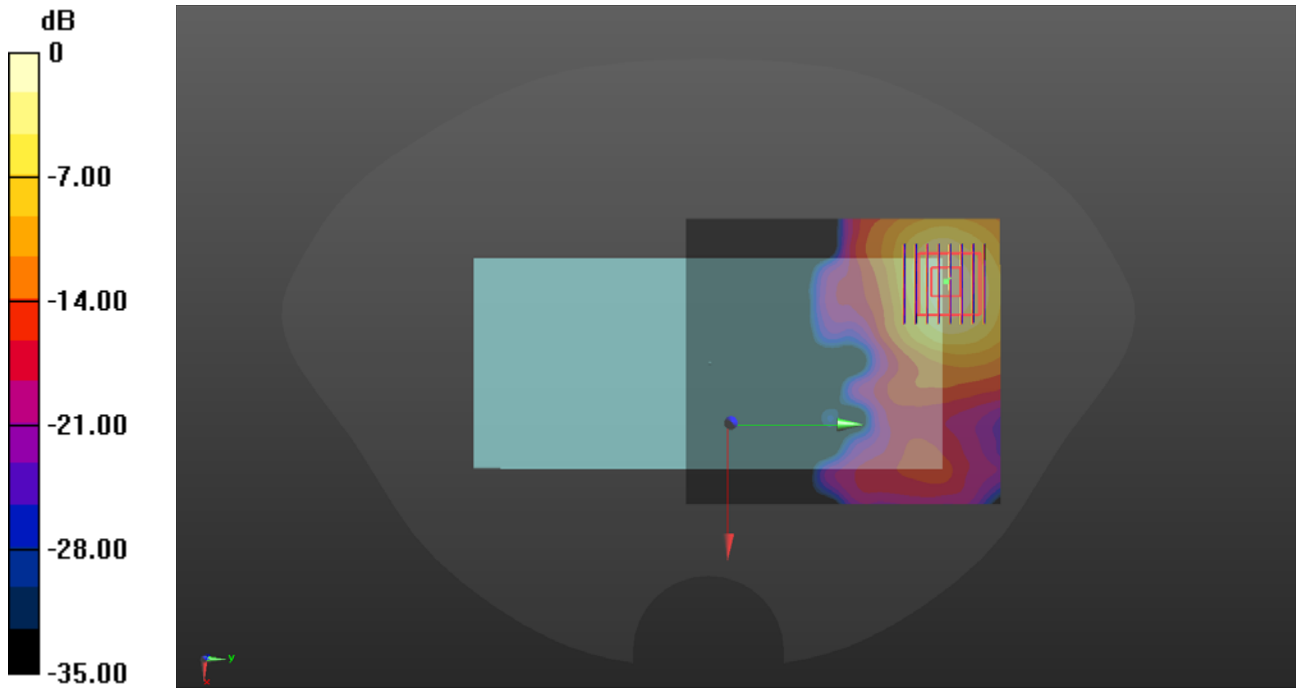
WLAN 5.5GHz_802.11n-HT40 MCS0_Back Side_10mm_Ch102

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5510 MHz;Duty Cycle: 1:1.127
Medium: HSL_5600 Medium parameters used: f = 5510 MHz; σ = 5.015 S/m; ε_r = 35.622; 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) @ 5510 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch102/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Ch102/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) = 2.37 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg

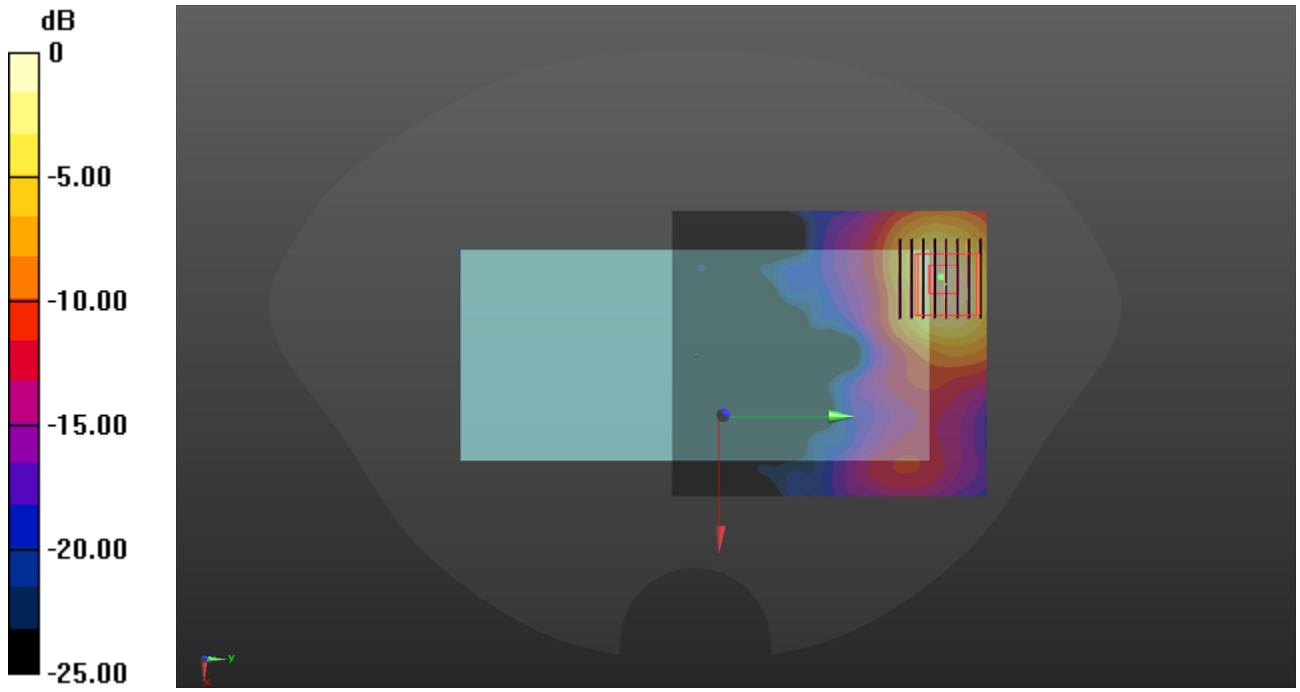
WLAN 5.8GHz_802.11n-HT40 MCS0_Back Side_10mm_Ch151

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5755 MHz;Duty Cycle: 1:1.127
Medium: HSL_5750 Medium parameters used: f = 5755 MHz; σ = 5.306 S/m; ε_r = 35.15; 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) @ 5755 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch151/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Ch151/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5820 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd. Date: 2022.01.03

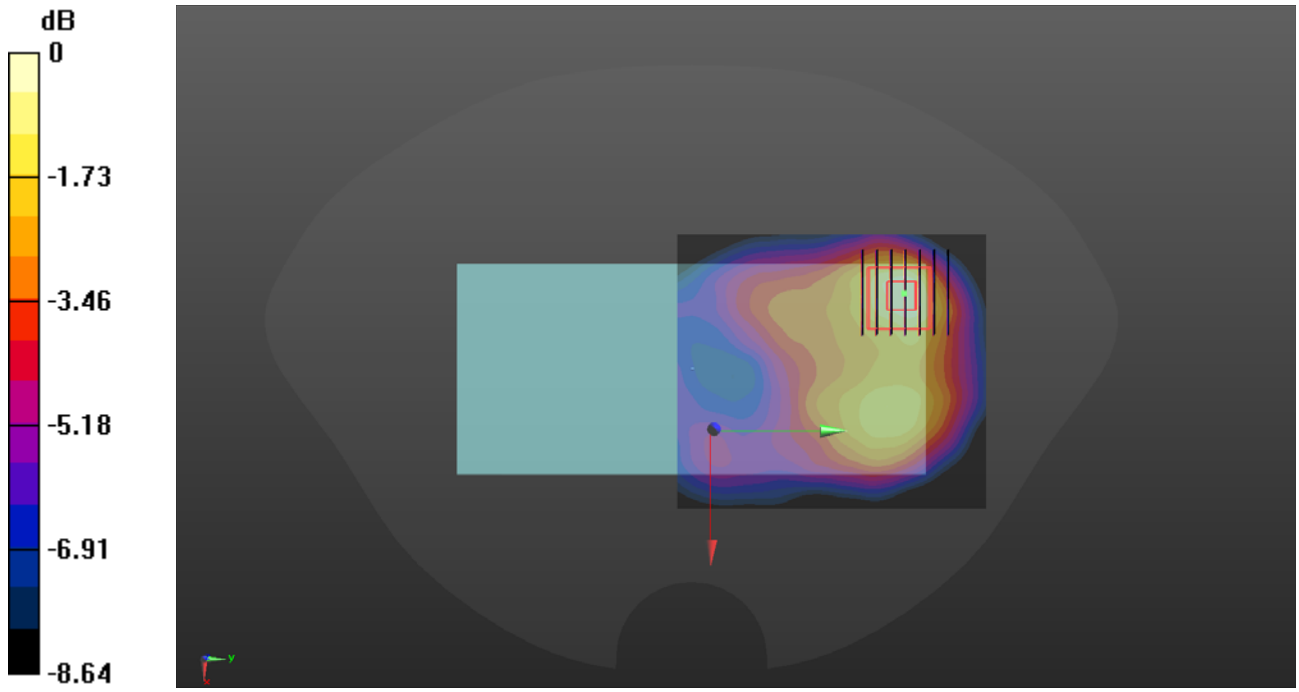
Bluetooth_DH5_Back Side_10mm_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1.289
Medium: HSL_2450 Medium parameters used: f = 2480 MHz; σ = 1.839 S/m; ε_r = 38.675; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3753; ConvF(7.22, 7.22, 7.22) @ 2480 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch78/Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0441 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.032 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0438 W/kg



0 dB = 0.0438 W/kg

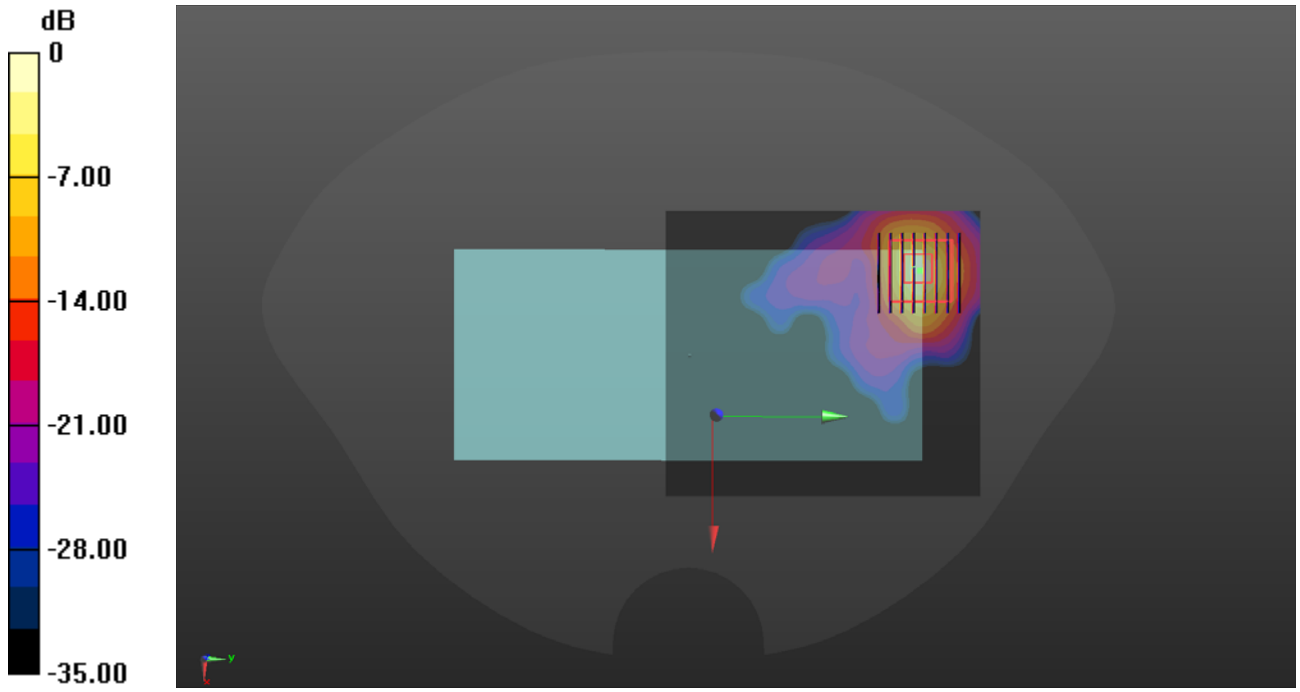
WLAN 5.3GHz_802.11a 6Mbps_Back Side_0mm_Ch60

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5300 MHz;Duty Cycle: 1:1.098
Medium: HSL_5250 Medium parameters used: f = 5300 MHz; σ = 4.76 S/m; ε_r = 35.987; 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) @ 5300 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch60/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.00 W/kg

Ch60/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) = 15.7 W/kg
SAR(1 g) = 3.33 W/kg; SAR(10 g) = 0.730 W/kg
Maximum value of SAR (measured) = 7.19 W/kg



0 dB = 7.19 W/kg

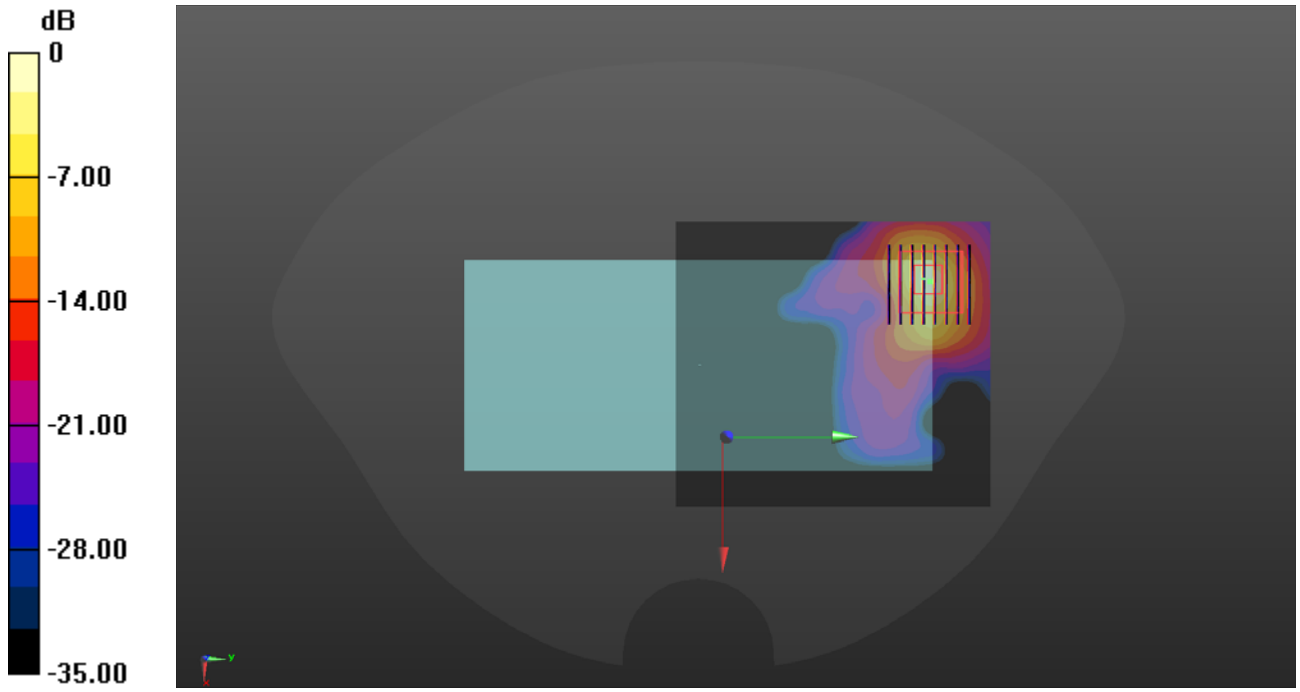
WLAN 5.5GHz_802.11n-HT40 MCS0_Back Side_0mm_Ch102

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5510 MHz;Duty Cycle: 1:1.127
Medium: HSL_5600 Medium parameters used: f = 5510 MHz; σ = 5.015 S/m; ε_r = 35.622; 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) @ 5510 MHz; Calibrated: 2021.07.26
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1353; Calibrated: 2021.10.19
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 2020
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Ch102/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 6.26 W/kg

Ch102/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) = 14.6 W/kg
SAR(1 g) = 2.84 W/kg; SAR(10 g) = 0.671 W/kg
Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg