System Check_Head_5750MHz

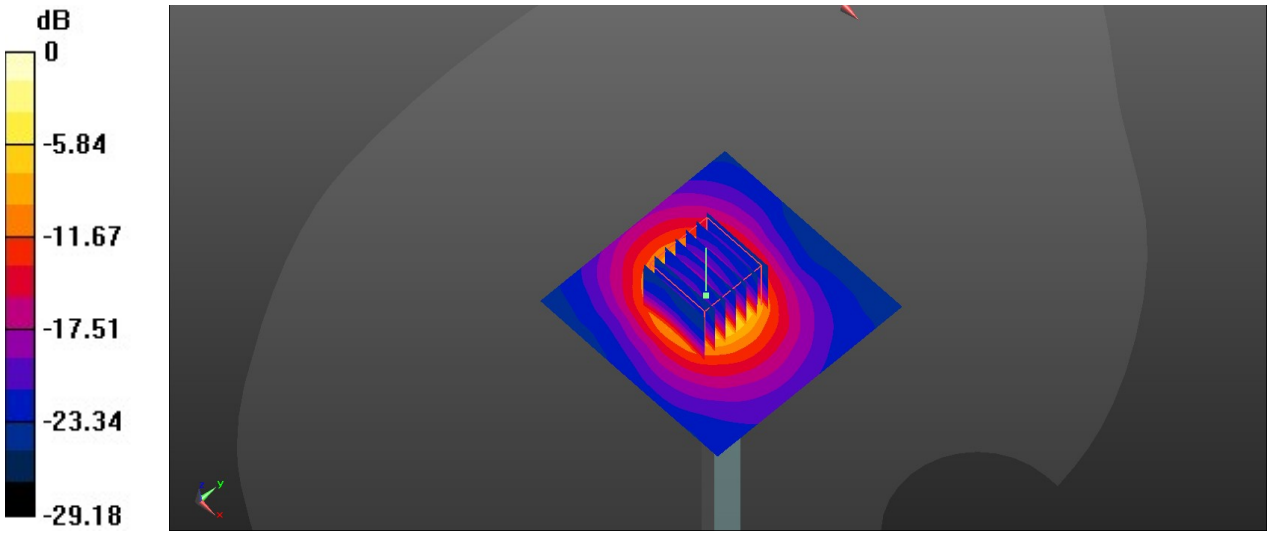
DUT: D5GHzV2-SN:1167

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_210612 Medium parameters used: f = 5750 MHz; σ = 5.384 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.02, 5.02, 5.02); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 22.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 62.55 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 38.2 W/kg
SAR(1 g) = 8.11 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 21.6 W/kg



0 dB = 22.9 W/kg

System Check_Head_5750MHz

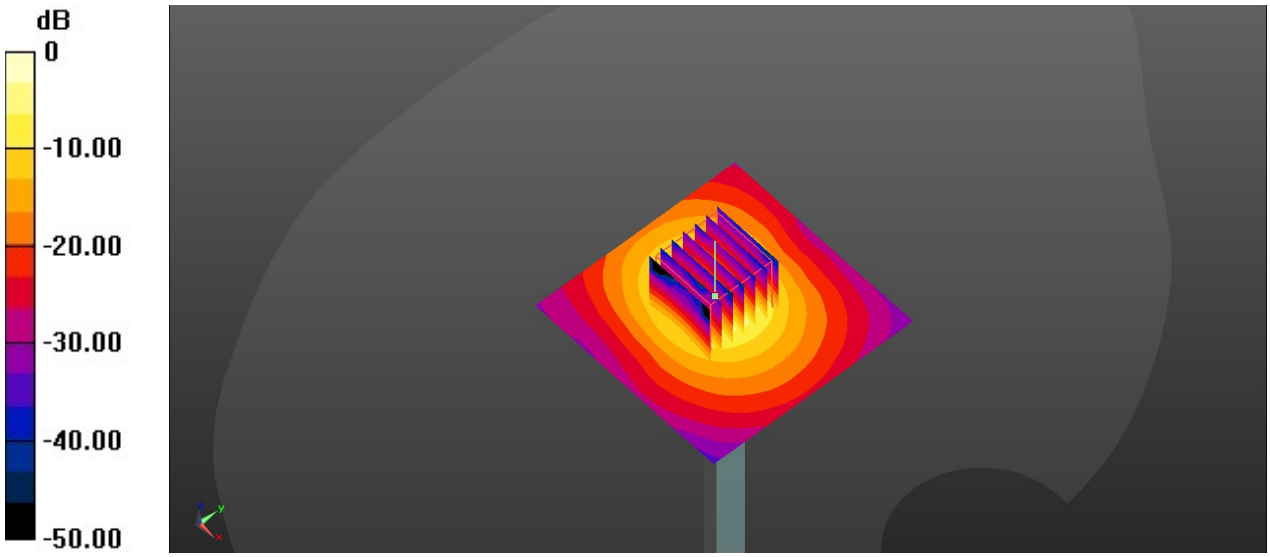
DUT: D5GHzV2-SN:1167

Communication System: UID 0, CW (0); Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: HSL_5750_210617 Medium parameters used: f = 5750 MHz; σ = 5.357 S/m; ε_r = 35.815; ρ = 1000 kg/m^3
Ambient Temperature：23.8 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(5.02, 5.02, 5.02); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.0 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 54.68 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 37.6 W/kg
SAR(1 g) = 7.99 W/kg; SAR(10 g) = 2.22 W/kg
Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg

System Check_Head_6500MHz

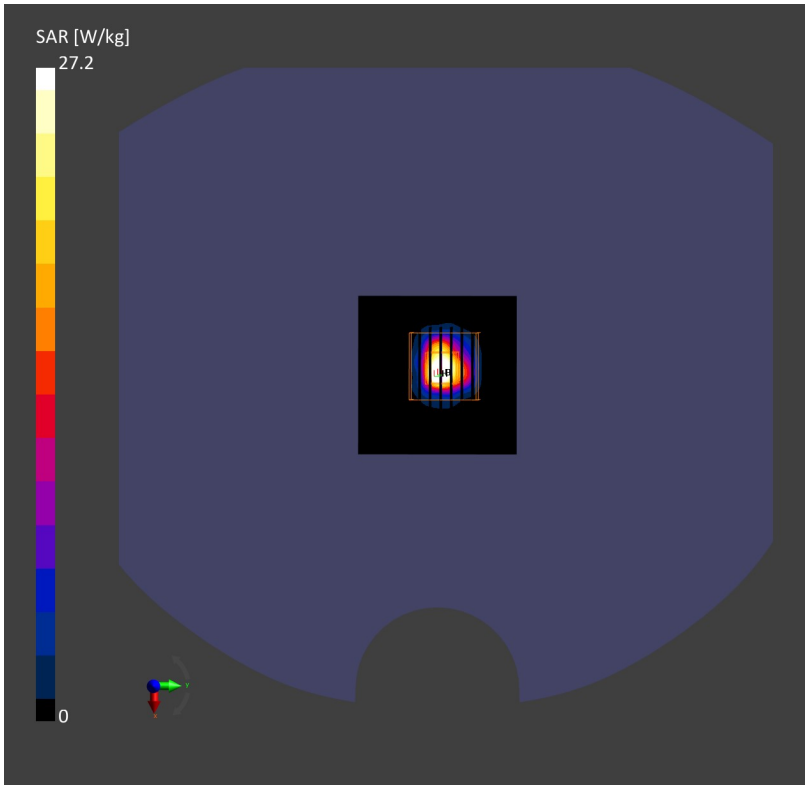
DUT:D6.5GHzV2-SN:1026

Communication System: UID 0, CW (0); Frequency: 6500 MHz;Duty Cycle: 1:1
Medium: HSL_6500_210620 Medium parameters used: f = 6500 MHz; σ = 5.984 S/m; ε_r = 35.949; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.3 ℃

DASY6 Configuration:
- Probe: EX3DV4 - SN7576; ConvF(5.7, 5.7, 5.7); Calibrated: 2021/4/26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=8.500 mm, dy=8.500 mm
Maximum value of SAR (interpolated) = 22.9 W/kg

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm
Reference Value = 54.66 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 40.4 W/kg
SAR(1 g) = 27.2 W/kg; SAR(10 g) = 4.9 W/kg
Maximum value of SAR (measured) = 22.8 W/kg



Appendix B. Plots of High SAR Measurement

The plots are shown as follows.

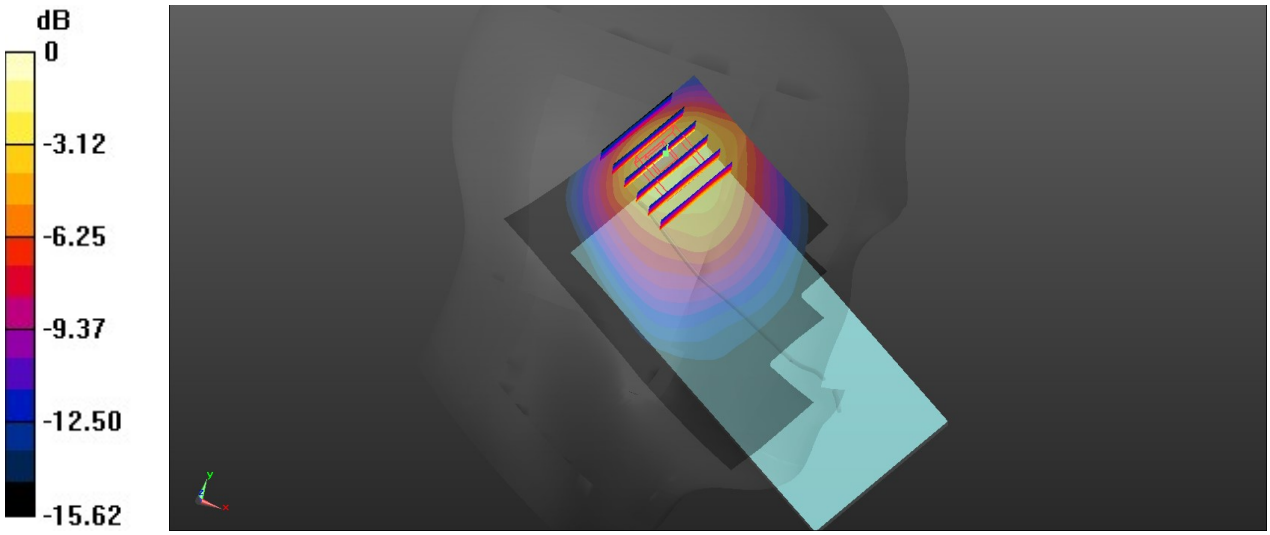
01_GSM850_GPRS(3 Tx slots)_Left Cheek_Ch251

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz;Duty Cycle: 1:2.77
Medium: HSL_835_210520 Medium parameters used: f = 849 MHz; σ = 0.93 S/m; ε_r = 41.879; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch251/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

Ch251/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.88 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg

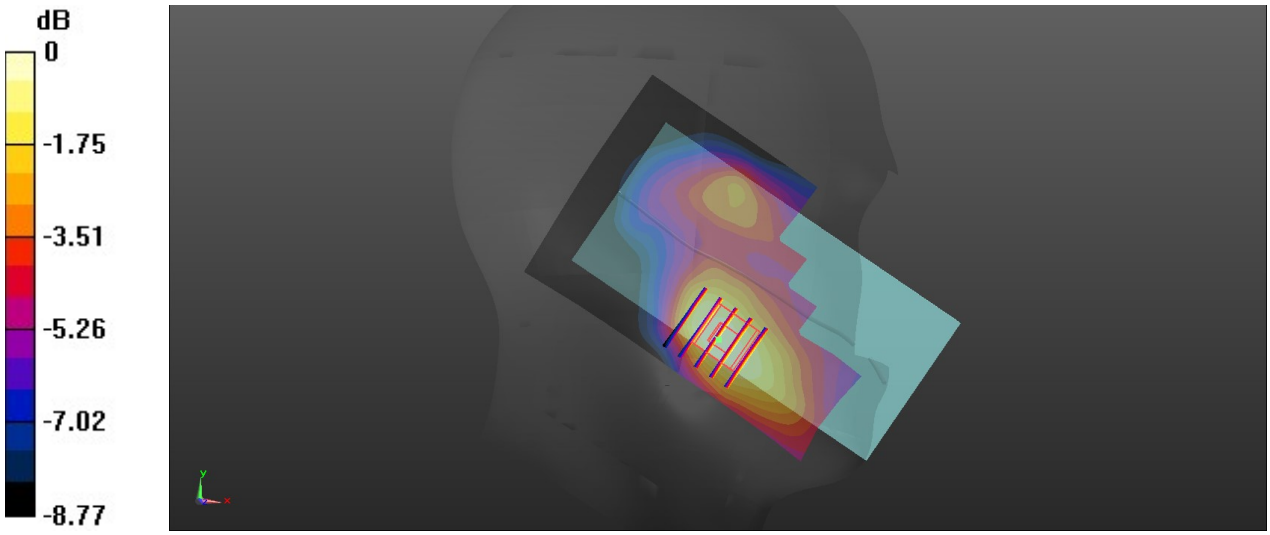
02_GSM1900_GPRS (3 Tx slots)_Left Cheek_Ch512

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.77
Medium: HSL_1900_210523 Medium parameters used: f = 1850.2 MHz; σ = 1.372 S/m; ε_r = 41.312; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.216 W/kg

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.495 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg

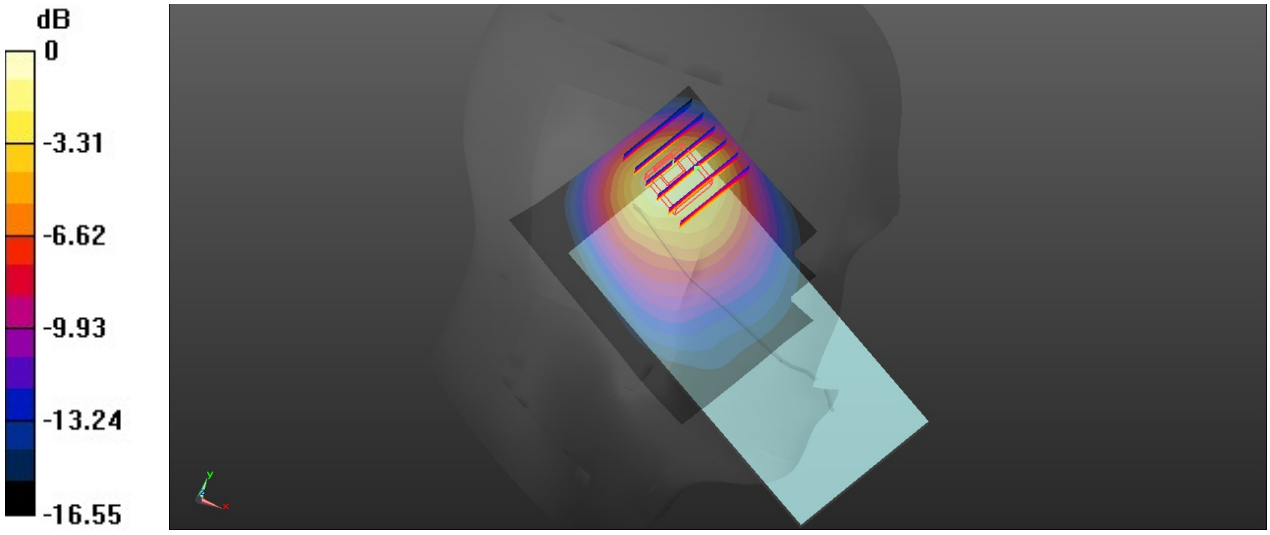
03_WCDMA V_RMC 12.2Kbps_Left Cheek_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL_835_210531 Medium parameters used: f = 846.6 MHz; σ = 0.923 S/m;
ε_r = 40.736; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Ch4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,dy=8mm, dz=5mm
Reference Value = 34.07 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.563 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg

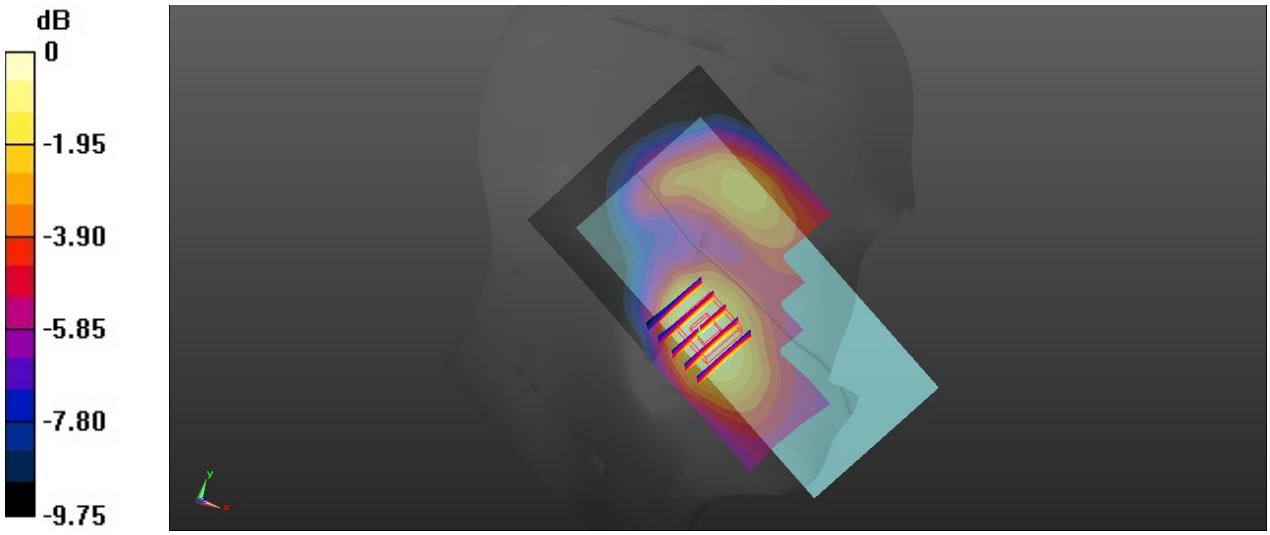
04_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: UID 0, UMTS (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210521 Medium parameters used: f = 1733 MHz; σ = 1.364 S/m; ε_r = 40.266; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1413/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.163 W/kg

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.854 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg

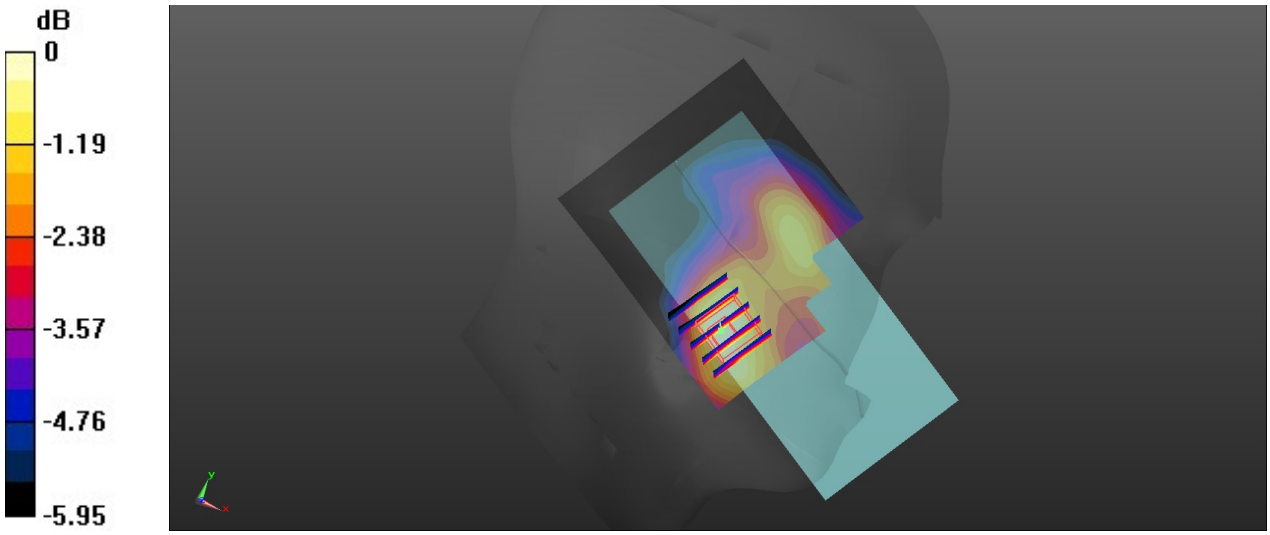
05_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210523 Medium parameters used: f = 1908 MHz; σ = 1.424 S/m; ε_r = 41.107; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.264 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/20

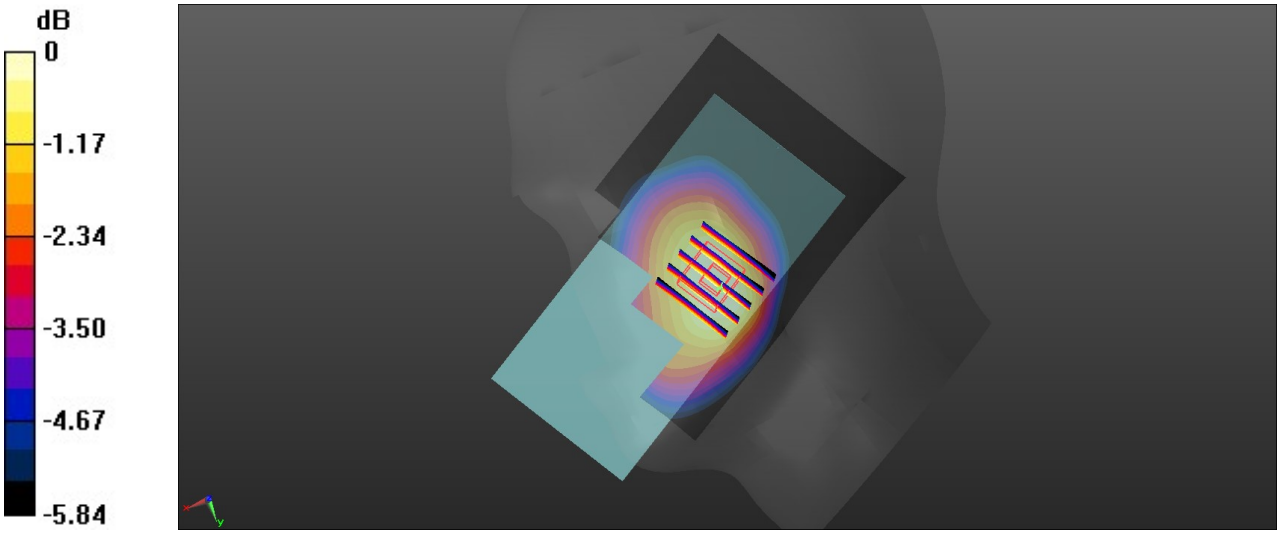
06_LTE Band 5_10M_QPSK_1RB_0Offset_Right Cheek_Ch20525

Communication System: UID 0, LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210520 Medium parameters used: f = 836.5 MHz; σ = 0.917 S/m;
ε_r = 41.974; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500mm
Maximum value of SAR (interpolated) = 0.161 W/kg

Ch20525/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm,dy=8mm, dz=5mm
Reference Value = 4.429 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/30

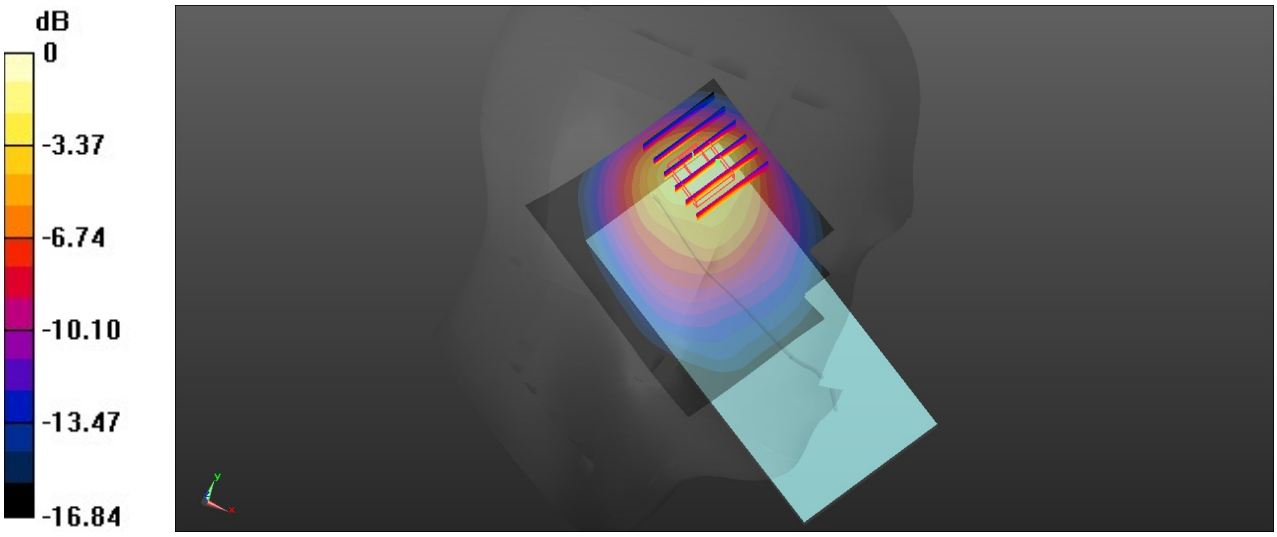
07_LTE Band 12_10M_QPSK_1RB_0Offset_Left Cheek_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium: HSL_750_210530 Medium parameters used: f = 707.5 MHz; σ = 0.858 S/m;
ε_r = 41.719; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Ch23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,dy=8mm, dz=5mm
Reference Value = 31.00 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.896 W/kg; SAR(10 g) = 0.509 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/20

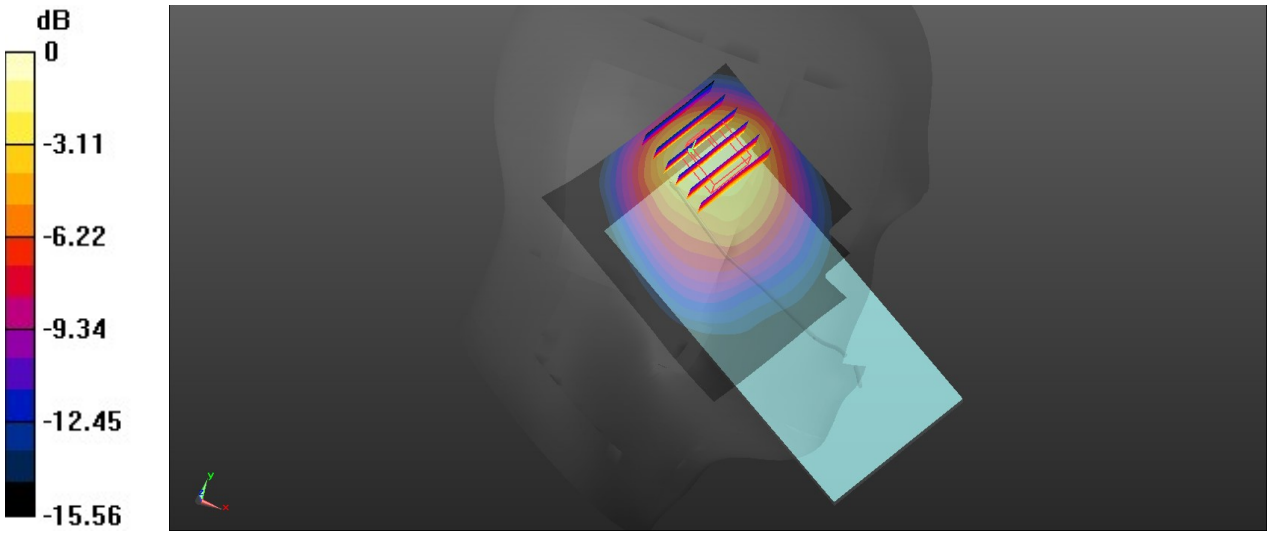
08_LTE Band 26_15M_QPSK_1RB_0Offset_Left Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210520 Medium parameters used : f = 831.5 MHz; σ = 0.911 S/m; ε_r = 42.008; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Ch26865/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.22 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.580 W/kg
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/21

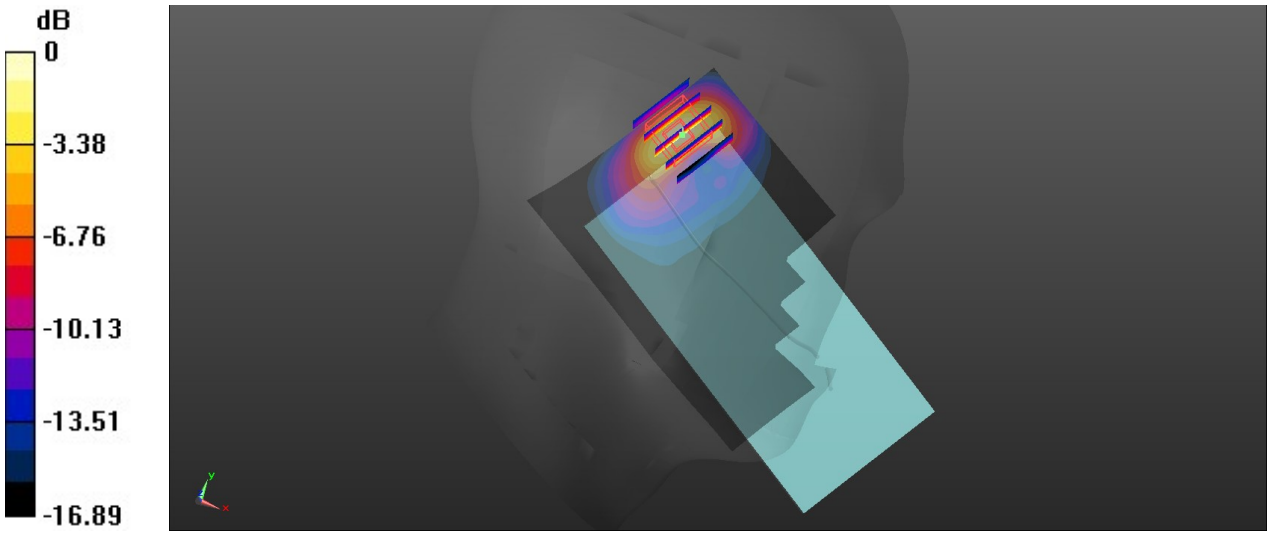
09_LTE Band 66_20M_QPSK_1RB_0Offset_Left Tilted_Ch132072

Communication System: UID 0, LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210521 Medium parameters used: f = 1720 MHz; σ = 1.351 S/m; ε_r = 40.302; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch132072/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Ch132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.24 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.923 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg

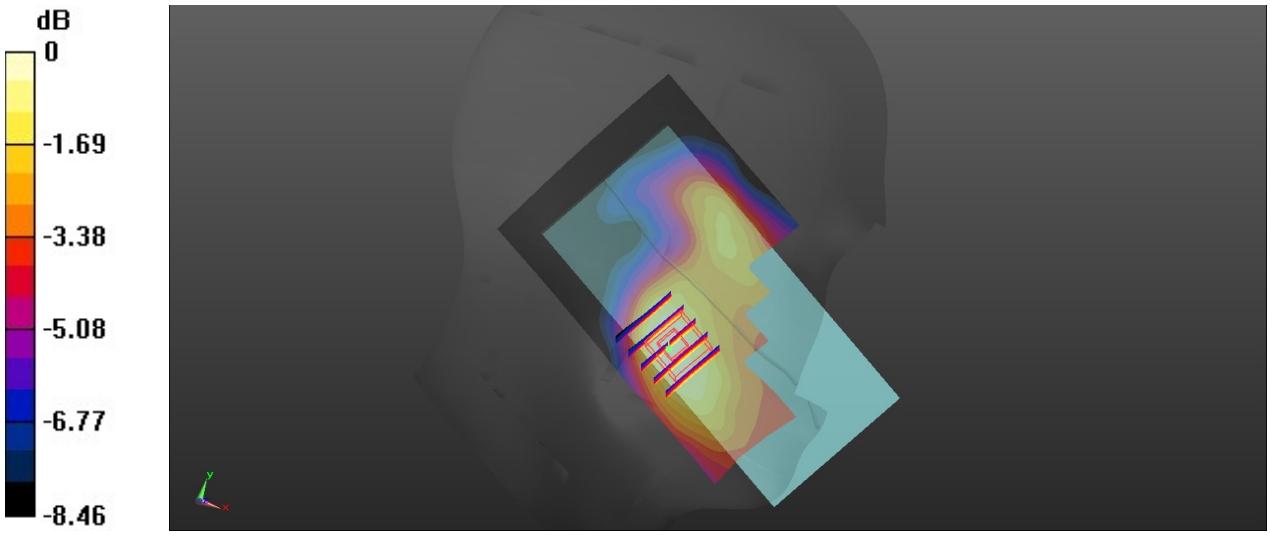
10_LTE Band 2_20M_QPSK_1RB_0Offset_Left Cheek_Ch18700

Communication System: UID 0, LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL_1900_210523 Medium parameters used: f = 1860 MHz; σ = 1.385 S/m; ε_r = 41.271; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch18700/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Ch18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.826 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg

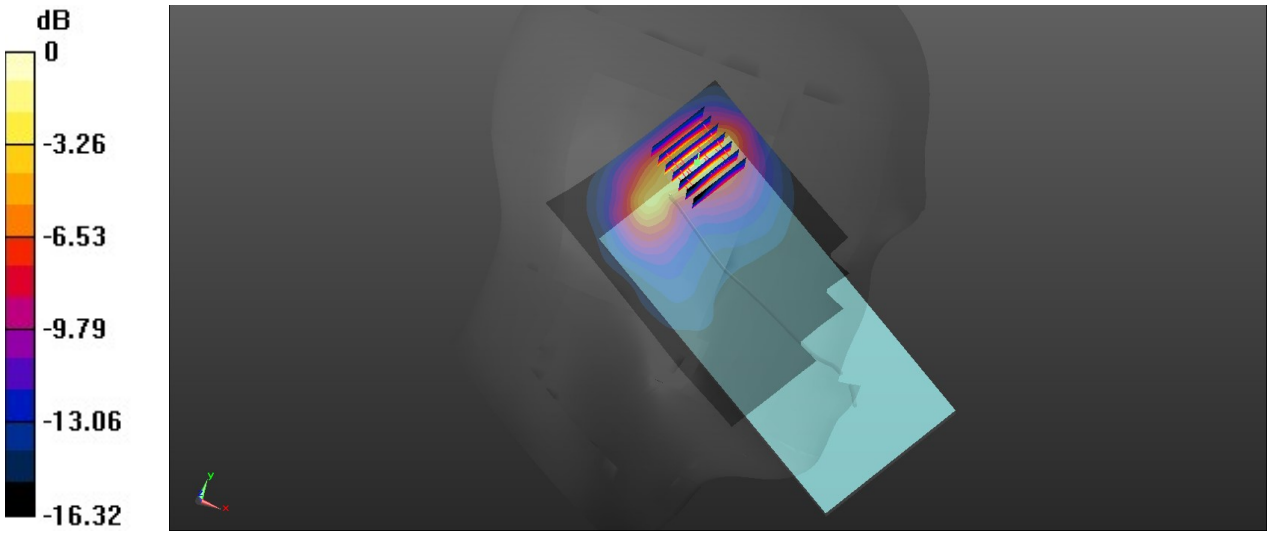
11_LTE Band 7_20M_QPSK_1RB_99Offset_Left Tilted_Ch20850

Communication System: UID 0, LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210526 Medium parameters used: f = 2510 MHz; σ = 1.816 S/m; ε_r = 40.521; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20850/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.96 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg

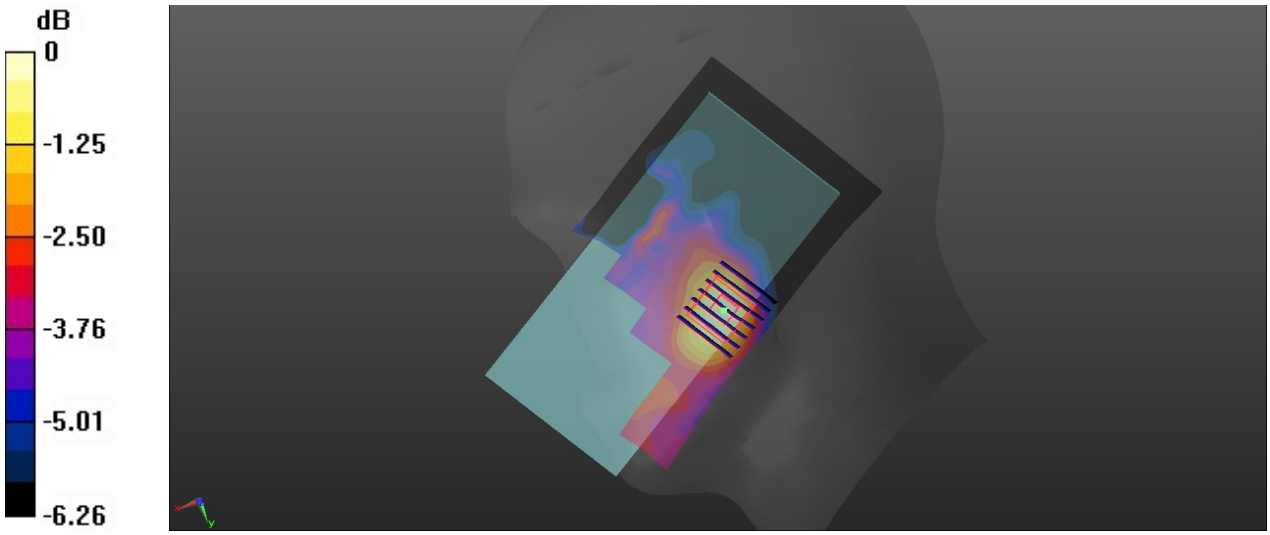
12_LTE Band 41_20M_QPSK_1RB_99Offset_Right Cheek_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1.59
Medium: HSL_2600_210526 Medium parameters used: f = 2560 MHz; σ = 1.85 S/m; ε_r = 40.395; ρ= 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.361 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg

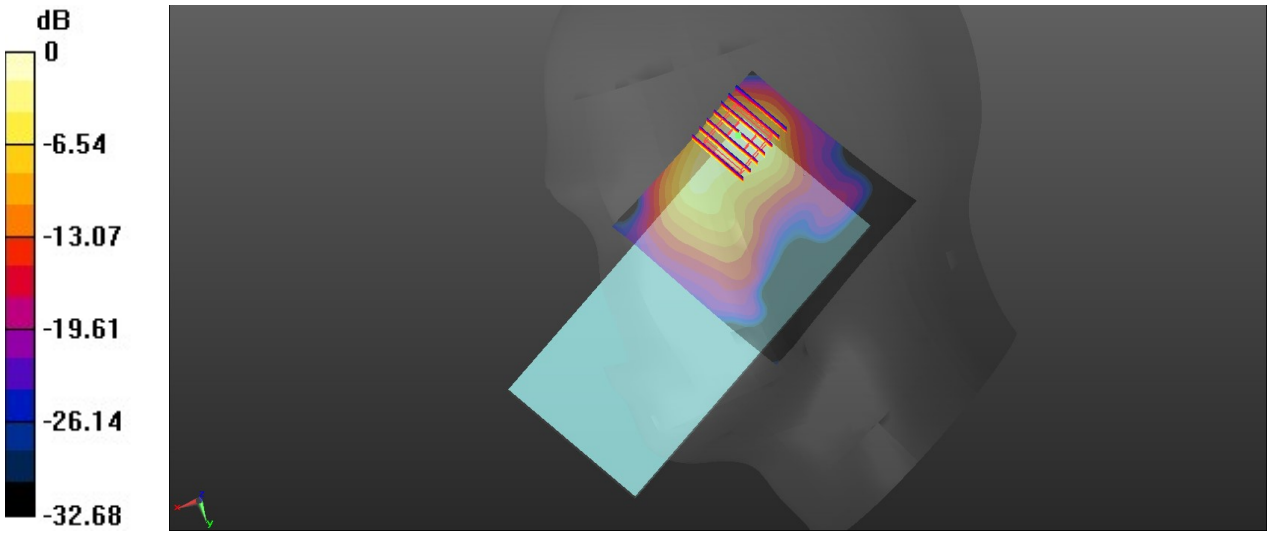
13_LTE Band 42_20M_QPSK_1RB_99Offset_Right Cheek_Ch42190

Communication System: UID 0, LTE (0); Frequency: 3460 MHz;Duty Cycle: 1:1.59
Medium: HSL_3500_210617 Medium parameters used: f = 3460 MHz; σ = 2.86 S/m; ε_r = 36.687; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(6.69, 6.69, 6.69); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42190/Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.04 W/kg

Ch42190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 4.817 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.383 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/20

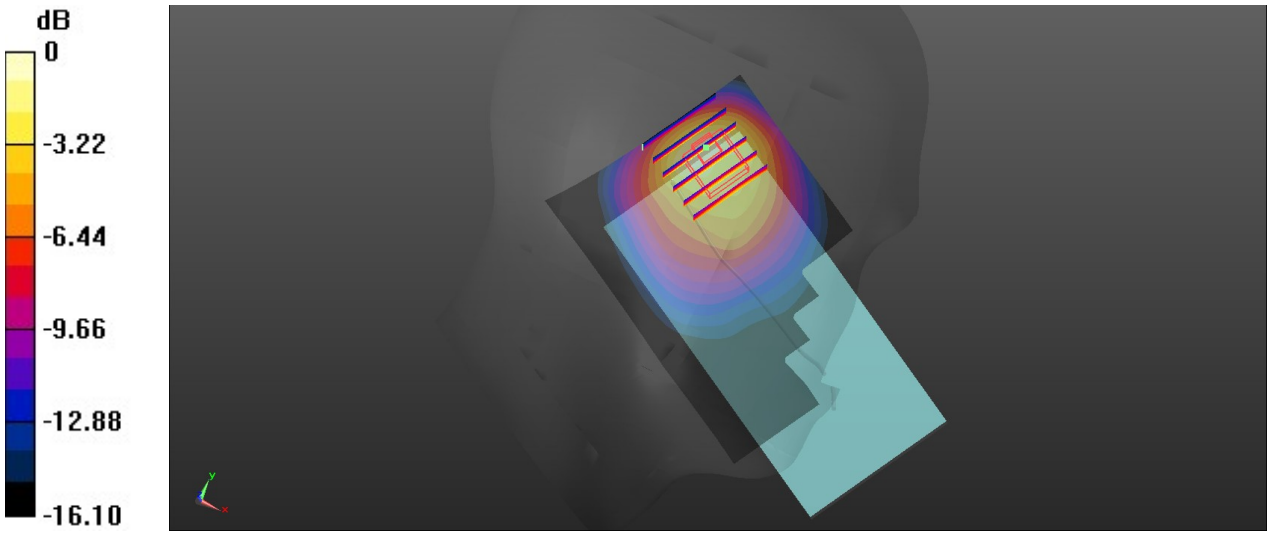
14_FR1 n5_20M_BPSK_1RB_1Offset_Left Cheek_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL_835_210520 Medium parameters used : f = 836.5 MHz; σ = 0.917 S/m;
ε_r = 41.974; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch167300/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

Ch167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.94 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.608 W/kg
Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg

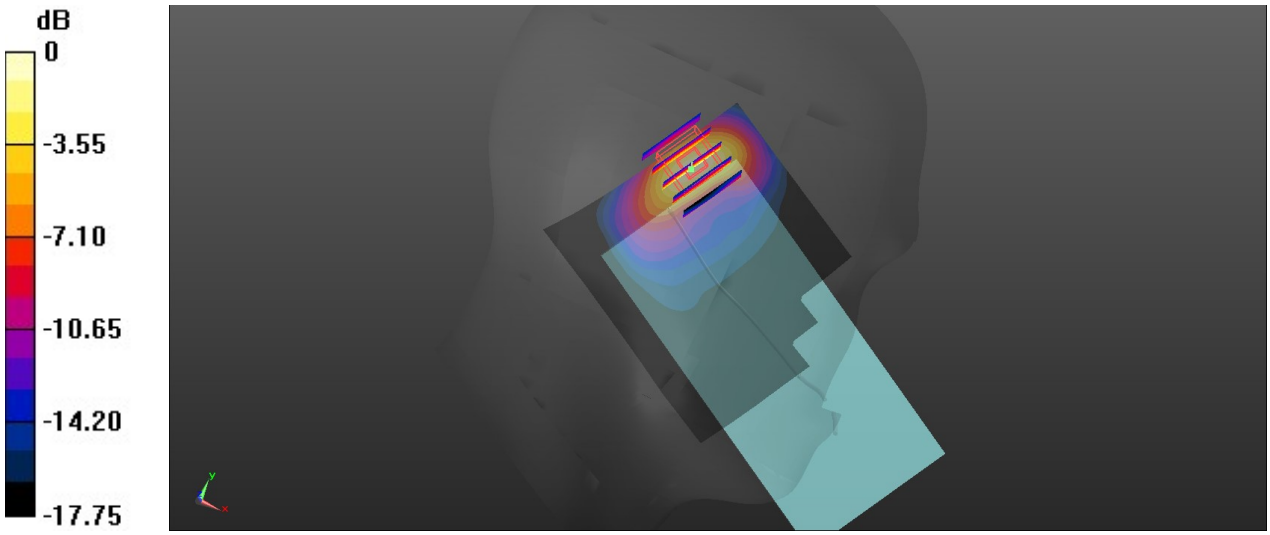
15_FR1 n66_40M_BPSK_1RB_1Offset_Left Tilted_Ch346000

Communication System: UID 0, 5G NR (0); Frequency: 1730 MHz;Duty Cycle: 1:1
Medium: HSL_1750_210521 Medium parameters used: f = 1730 MHz; σ = 1.351 S/m; ε_r = 40.302; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(8.62, 8.62, 8.62); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch346000/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Ch346000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.64 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.393 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/26

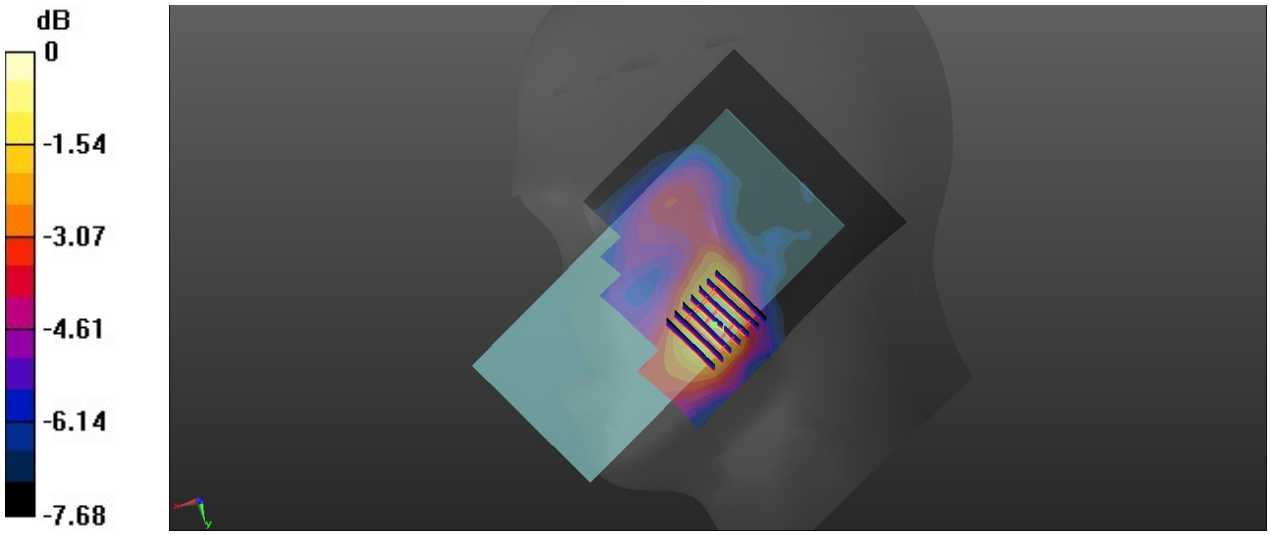
16_FR1 n7_40M_BPSK_108RB_54Offset_Right Cheek_Ch504000

Communication System: UID 0, 5G NR (0); Frequency: 2520 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210526 Medium parameters used: f = 2520 MHz; σ = 1.816 S/m; ε_r = 40.521; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch504000/Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

Ch504000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.943 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2021/5/26

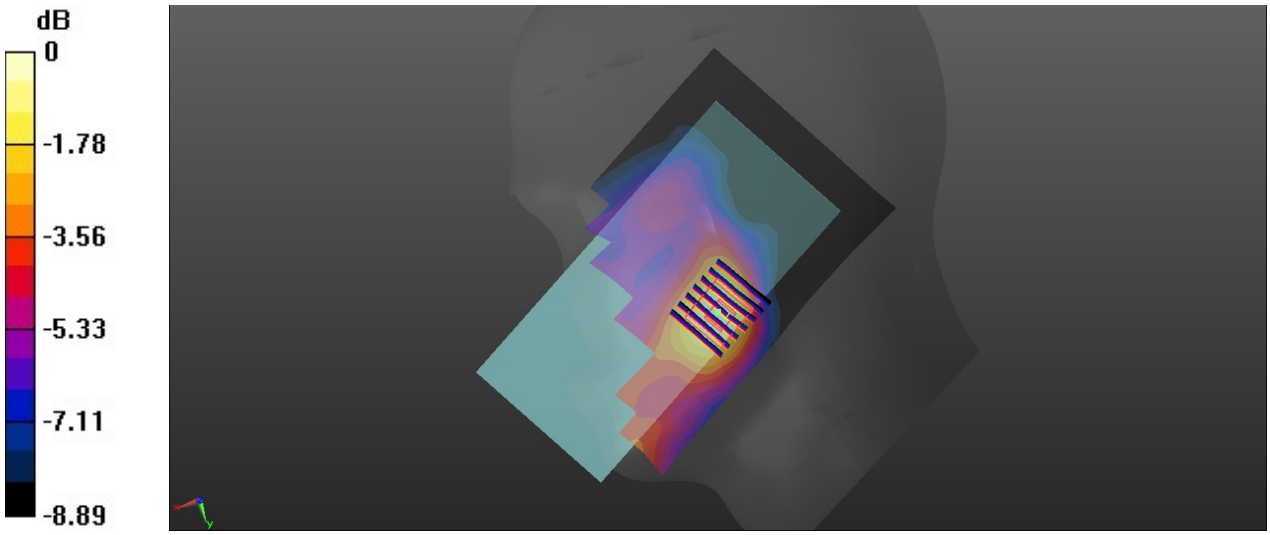
17_FR1 n41_100M_BPSK_1RB_137Offset_Right Cheek_Ch509202

Communication System: UID 0, 5G NR (0); Frequency: 2546.01 MHz;Duty Cycle: 1:1
Medium: HSL_2600_210526 Medium parameters used: f = 2546.01 MHz; σ = 1.84 S/m; ε_r = 40.445; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020/9/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020/7/27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch509202/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.249 W/kg

Ch509202/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.219 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg