

**#01\_GSM850\_GPRS (2 Tx slots)\_Right Cheek\_Ch189**

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_210203 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 40.942$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 836.4 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

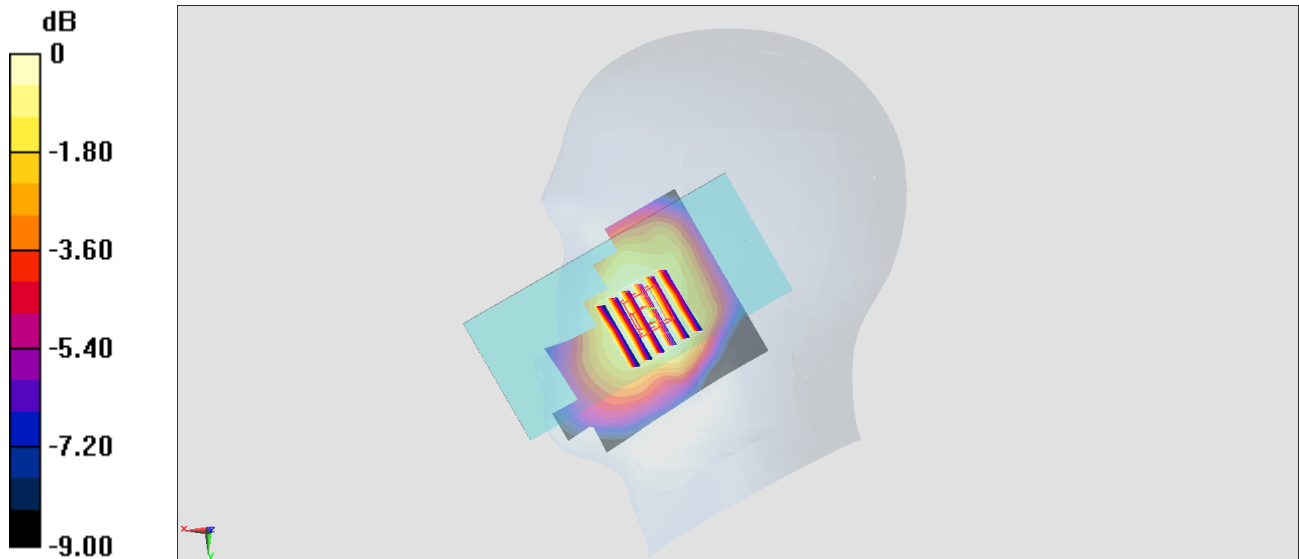
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

**#02\_GSM1900\_GPRS (2 Tx slots)\_Left Cheek\_Ch512**

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15

Medium: HSL\_1900\_210202 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 38.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.75, 7.75, 7.75) @ 1850.2 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0975 W/kg

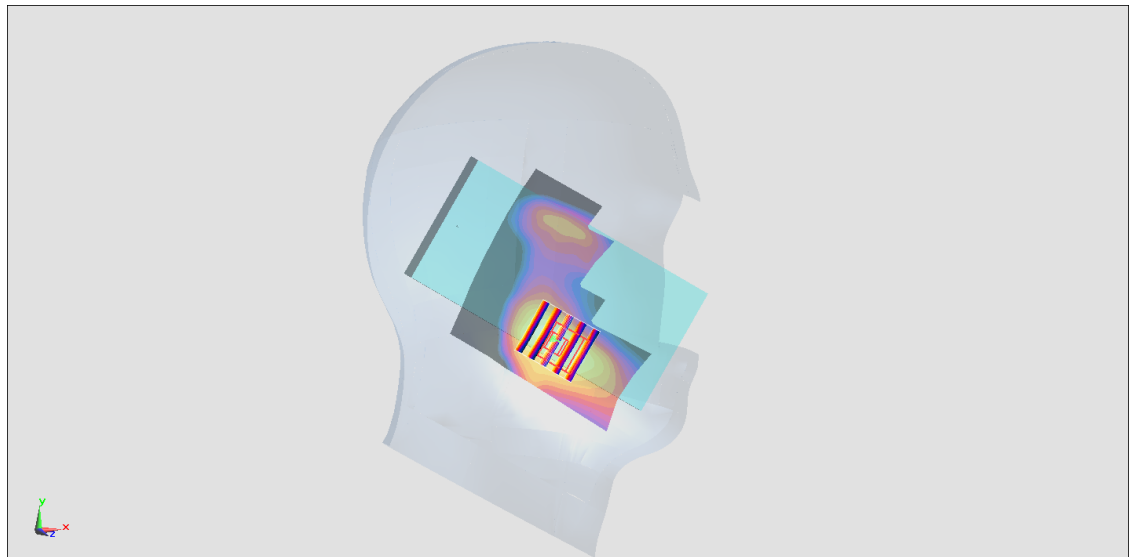
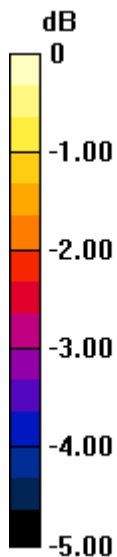
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.449 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.0975 W/kg = -10.11 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9538**

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210202 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 38.746$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1907.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

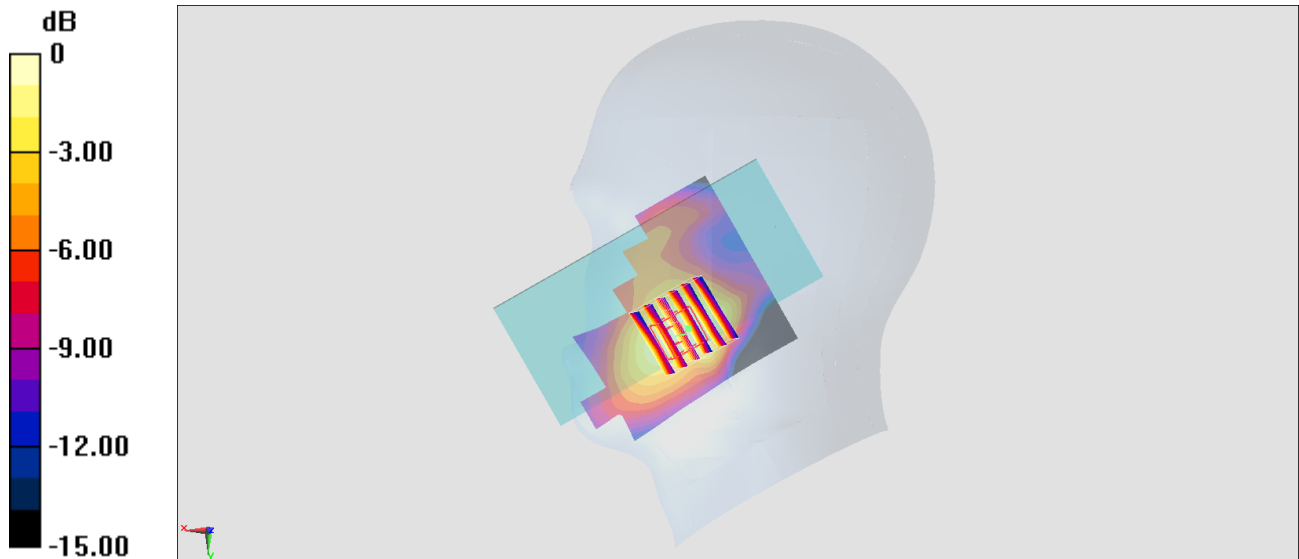
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.23 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1413**

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210202 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.357$  S/m;  $\epsilon_r = 40.406$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.89, 7.89, 7.89) @ 1732.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.306 W/kg

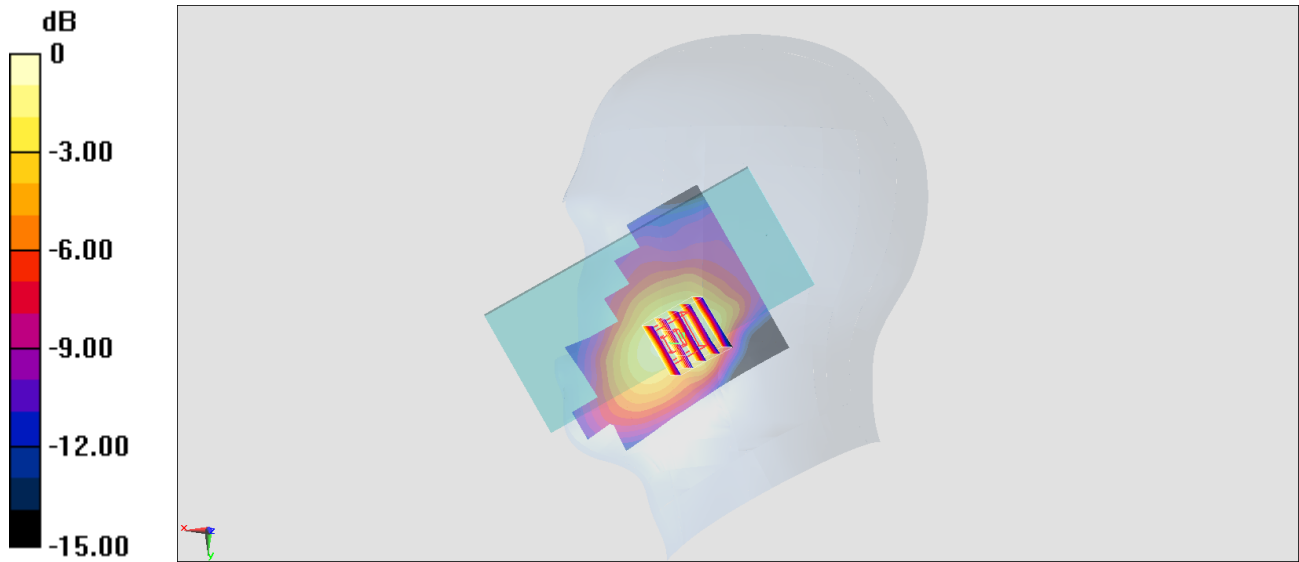
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.87 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

**#05\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4132**

Communication System: WCDMA ; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210203 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.869$  S/m;  $\epsilon_r = 41.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 826.4 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.465 W/kg

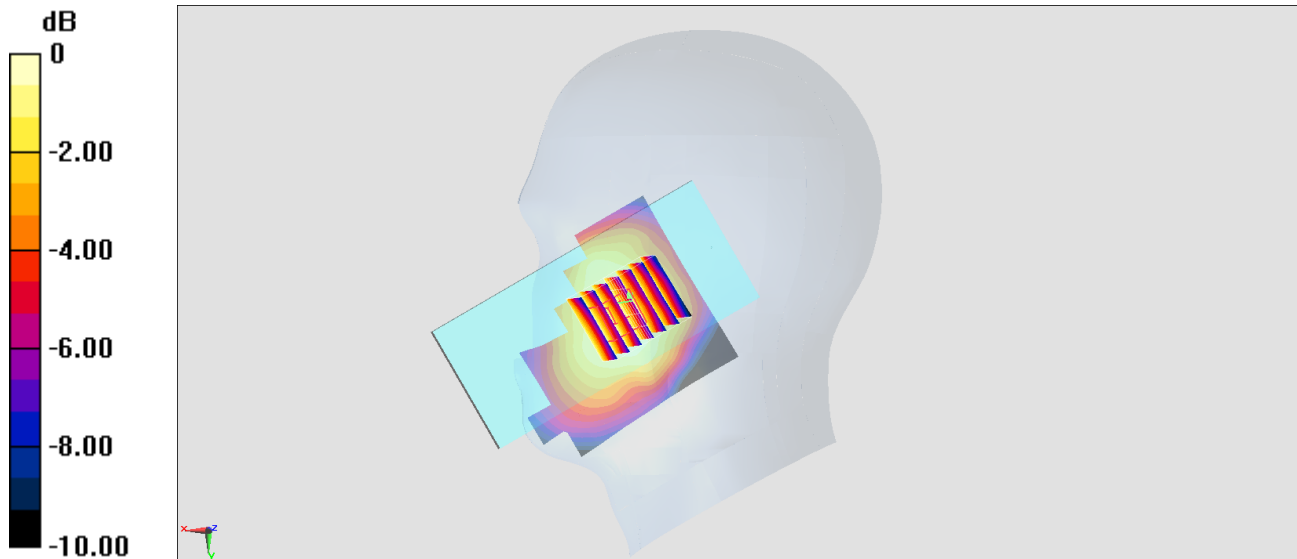
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.260 W/kg**

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

**#06\_LTE Band 2\_20M\_QPSK\_1\_0\_Right Cheek\_Ch19100**

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210202 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 38.781$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

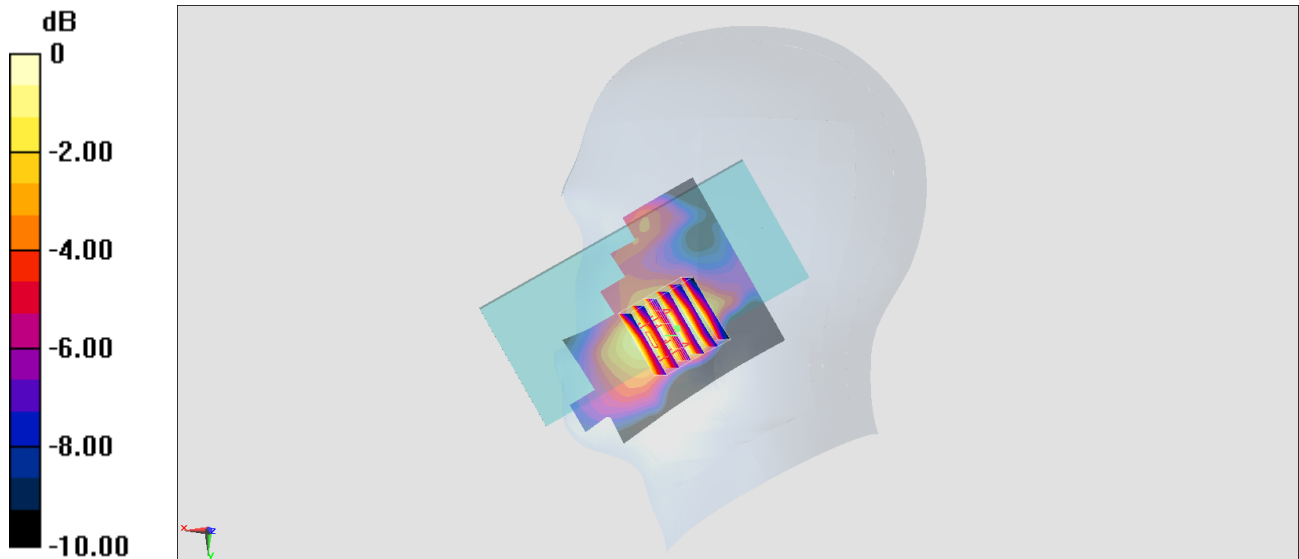
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.586 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

**#07\_LTE Band 4\_20M\_QPSK\_1\_0\_Right Cheek\_Ch20175**

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL\_1750\_210202 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.357$  S/m;  $\epsilon_r = 40.406$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.89, 7.89, 7.89) @ 1732.5 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

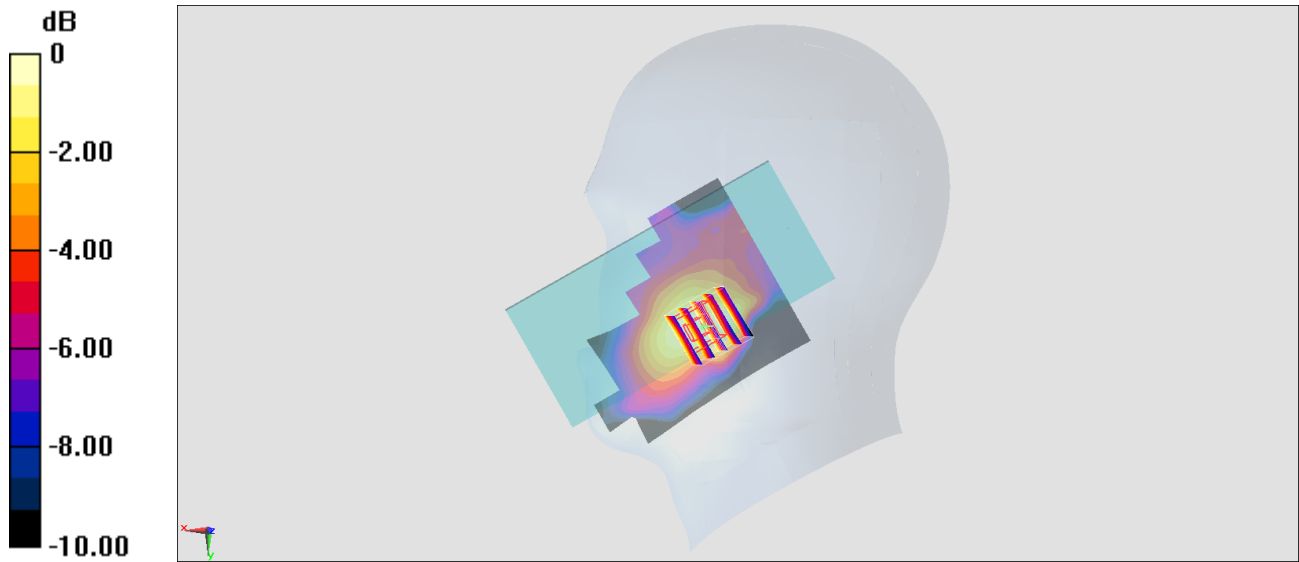
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.155 W/kg



**#08\_LTE Band 7\_20M\_QPSK\_1\_0\_Left Cheek\_Ch21100**

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL\_2600\_210203 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 38.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(6.95, 6.95, 6.95) @ 2535 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.596 W/kg

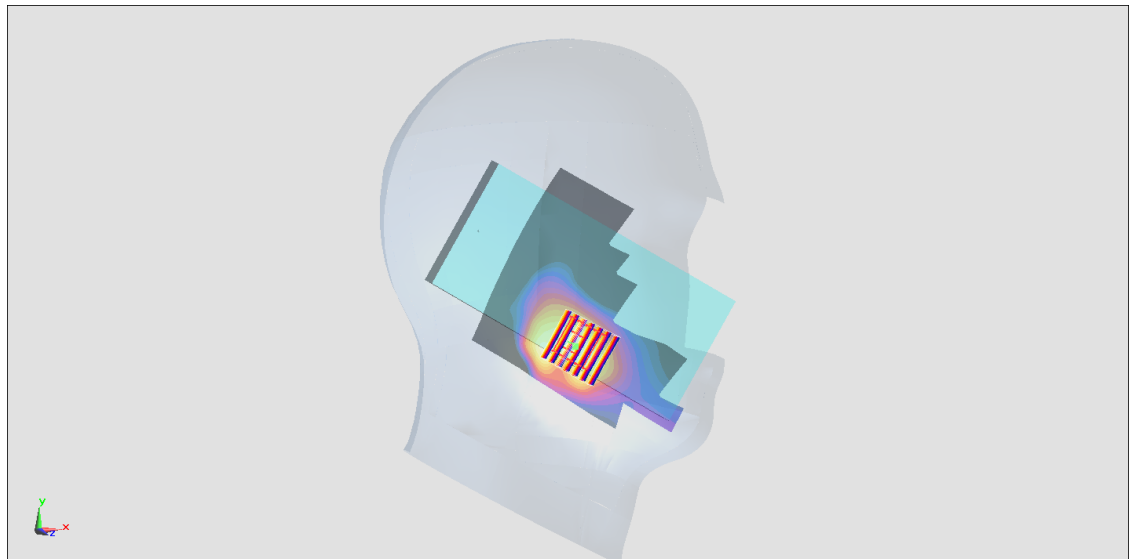
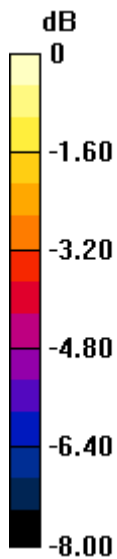
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.32 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.757 W/kg

**SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.244 W/kg**

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.596 W/kg = -2.25 dBW/kg



**#09\_LTE Band 26\_15M\_QPSK\_1\_0\_Left Cheek\_Ch26865**

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210203 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 41.003$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 831.5 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

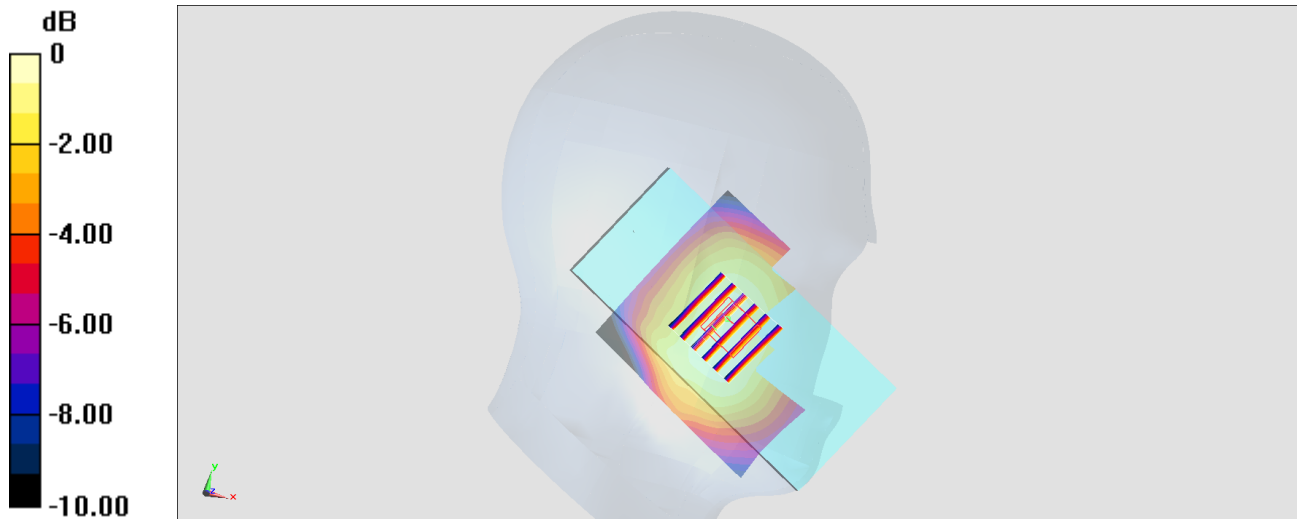
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.87 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.552 W/kg

**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

**#10\_LTE Band 41\_20M\_QPSK\_1\_0\_Left Cheek\_Ch41140**

Communication System: LTE ; Frequency: 2645 MHz;Duty Cycle: 1:1.59

Medium: HSL\_2600\_210203 Medium parameters used :  $f = 2645$  MHz;  $\sigma = 2.013$  S/m;  $\epsilon_r = 37.858$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(6.95, 6.95, 6.95) @ 2645 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.348 W/kg

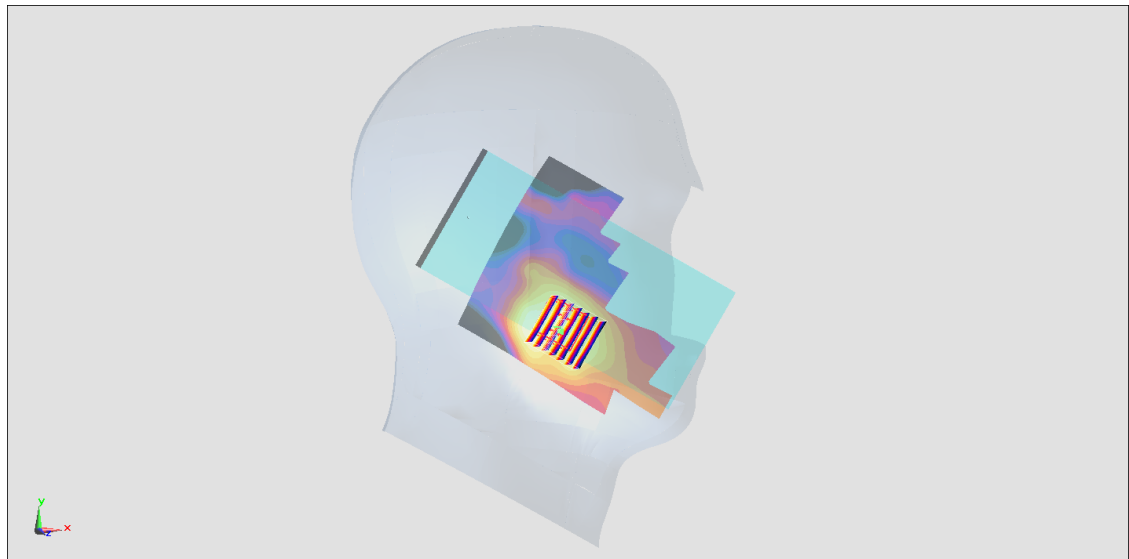
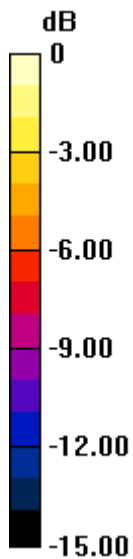
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.468 W/kg

**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

## #11\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL\_2450\_210203 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.11, 7.11, 7.11) @ 2462 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.877 W/kg

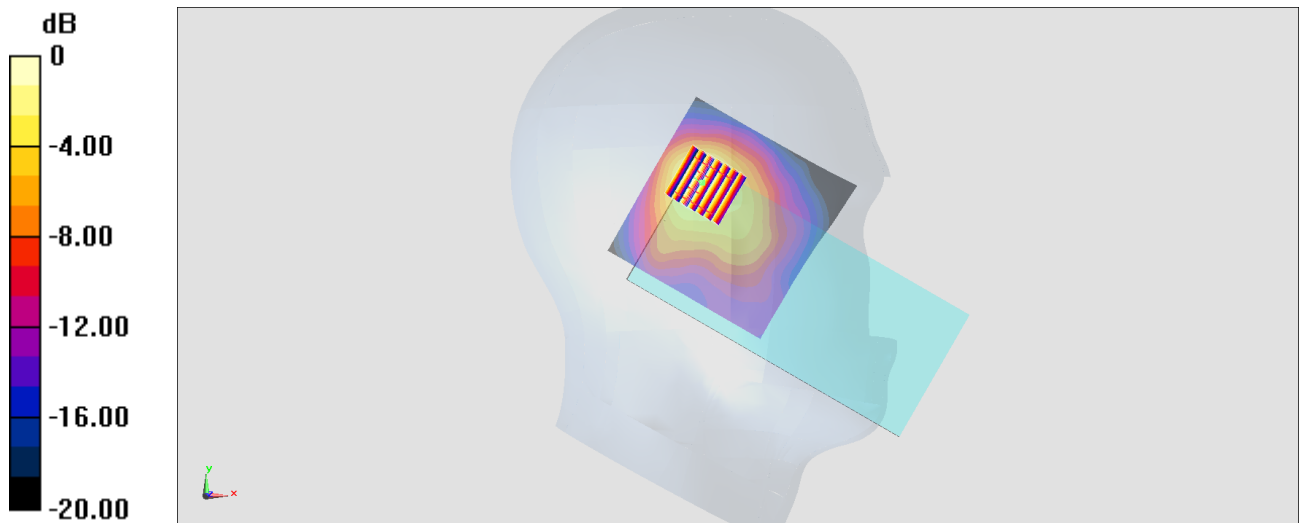
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.353 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.423 W/kg**

Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.877 W/kg = -0.57 dBW/kg

## #12\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch64

Communication System: 802.11a ; Frequency: 5320 MHz;Duty Cycle: 1:1.018

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.701$  S/m;  $\epsilon_r = 36.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.43, 4.43, 4.43) @ 5320 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.704 W/kg

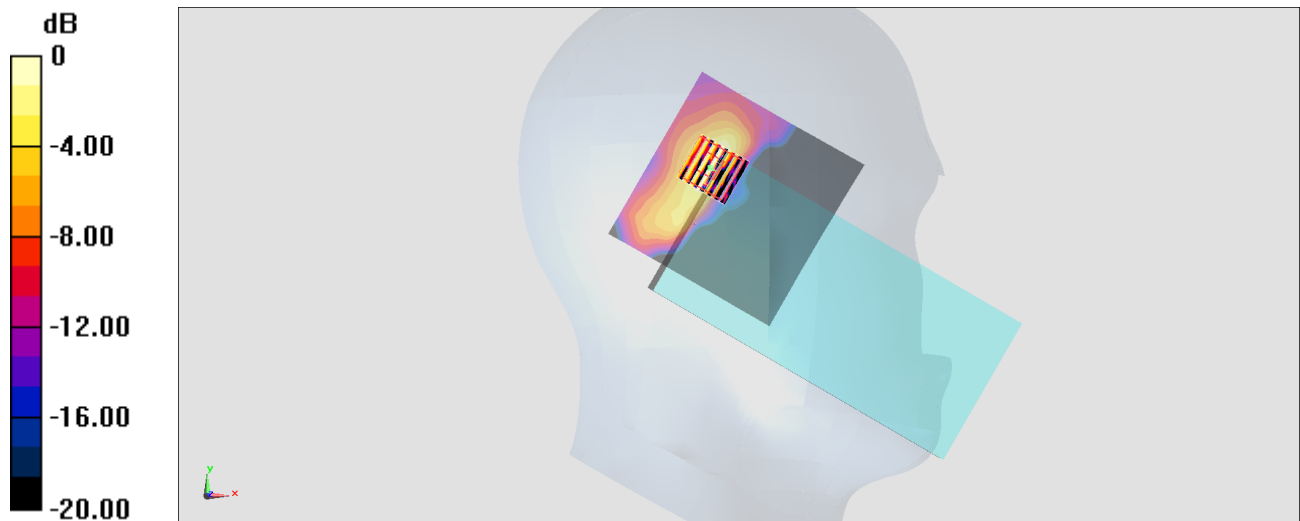
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.872 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

## #13\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch124

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:1.018

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 5.019$  S/m;  $\epsilon_r = 36.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.19, 4.19, 4.19) @ 5620 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.66 W/kg

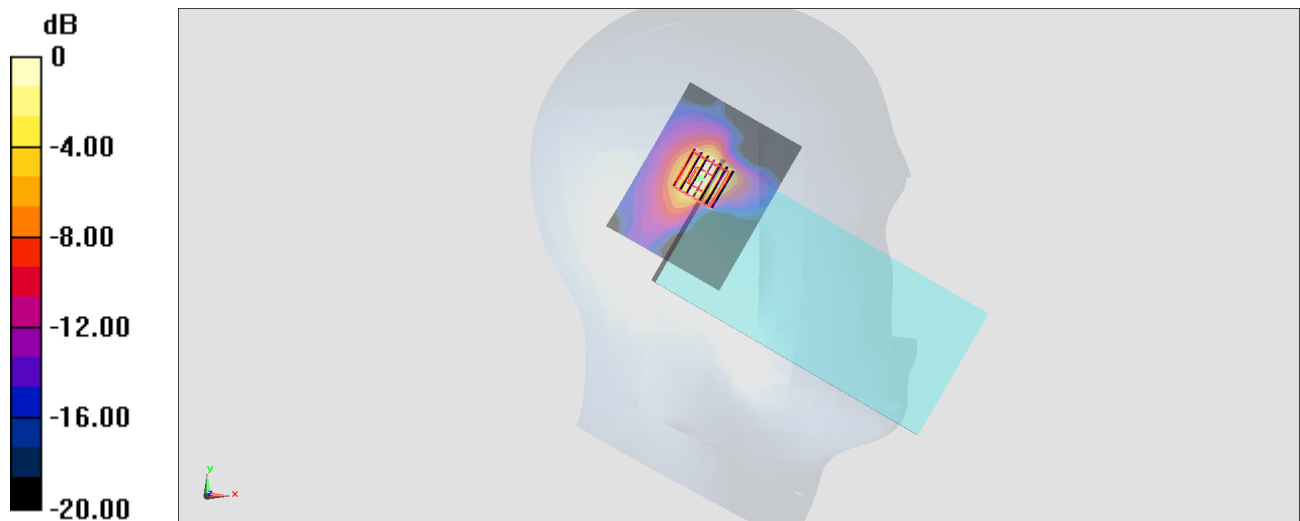
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.16 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.49 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

## #14\_WLAN5GHz\_802.11a 6Mbps\_Left Tilted\_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.018

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.229$  S/m;  $\epsilon_r = 36.169$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.17, 4.17, 4.17) @ 5825 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.84 W/kg

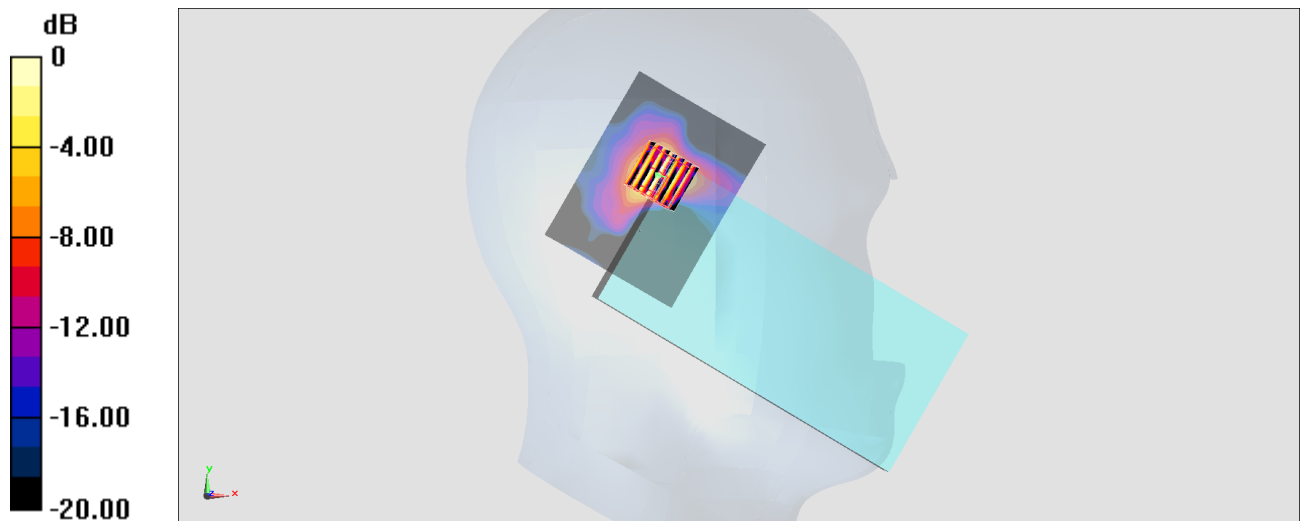
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.48 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.89 W/kg

**SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

## #15\_Bluetooth\_1Mbps\_Left Cheek\_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium: HSL\_2450\_210203 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.737$  S/m;  $\epsilon_r = 38.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

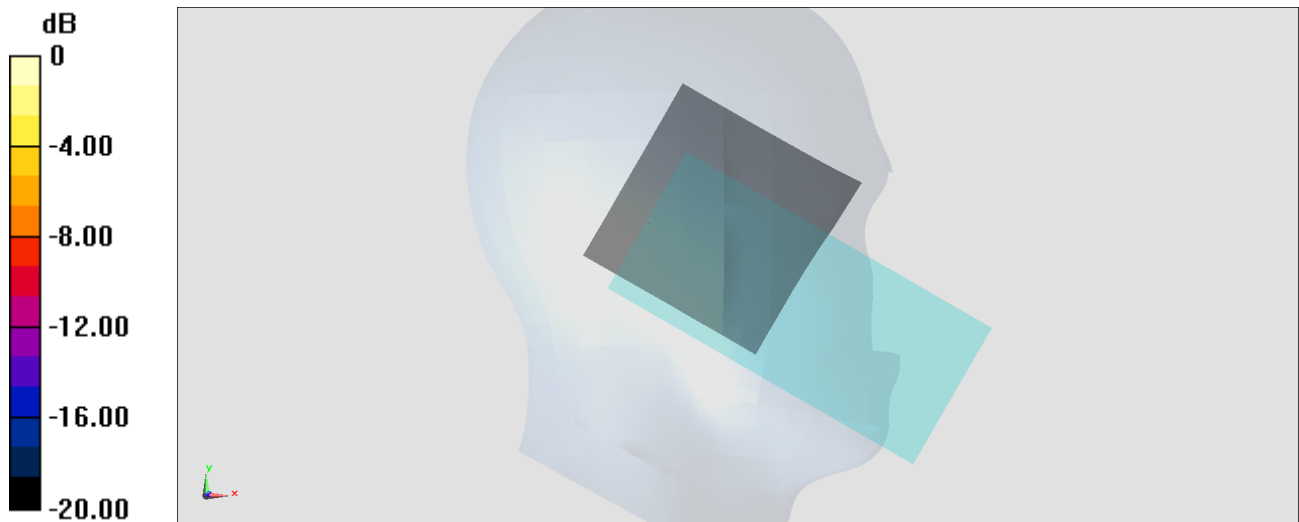
- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2402 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

**Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg**

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**#16\_GSM850\_GPRS (2 Tx slots)\_Back\_5mm\_Ch251**

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_210129 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 40.619$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 848.8 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

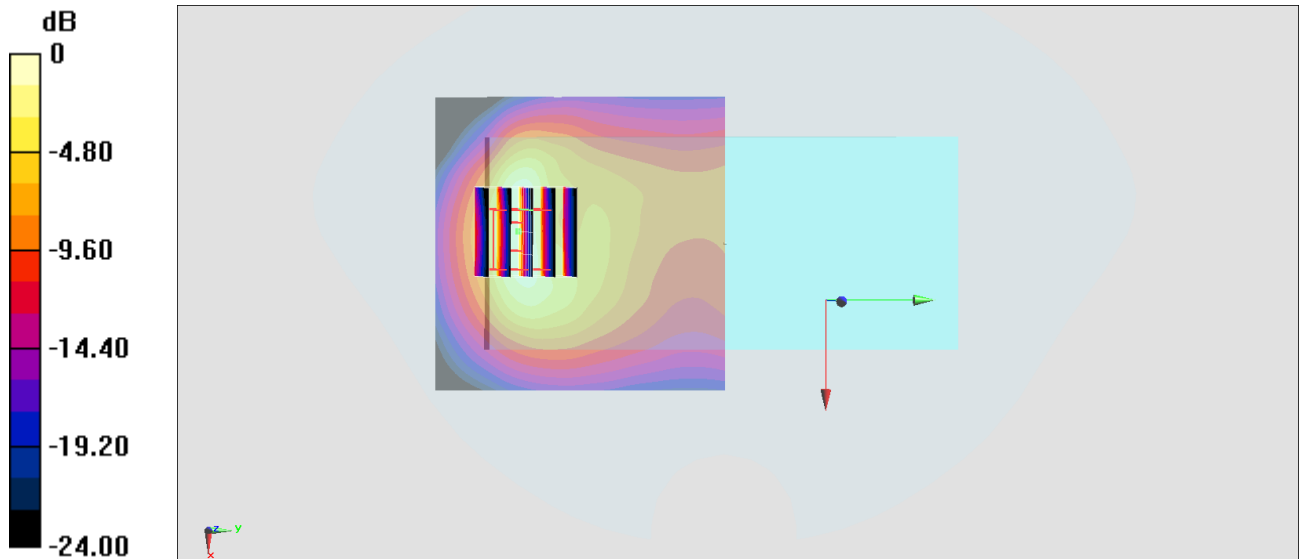
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.04 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg



**#17\_GSM1900\_GPRS (2 Tx slots)\_Bottom Side\_5mm\_Ch810**

Communication System: PCS ; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15

Medium: HSL\_1900\_210128 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 38.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.75, 7.75, 7.75) @ 1909.8 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.08 W/kg

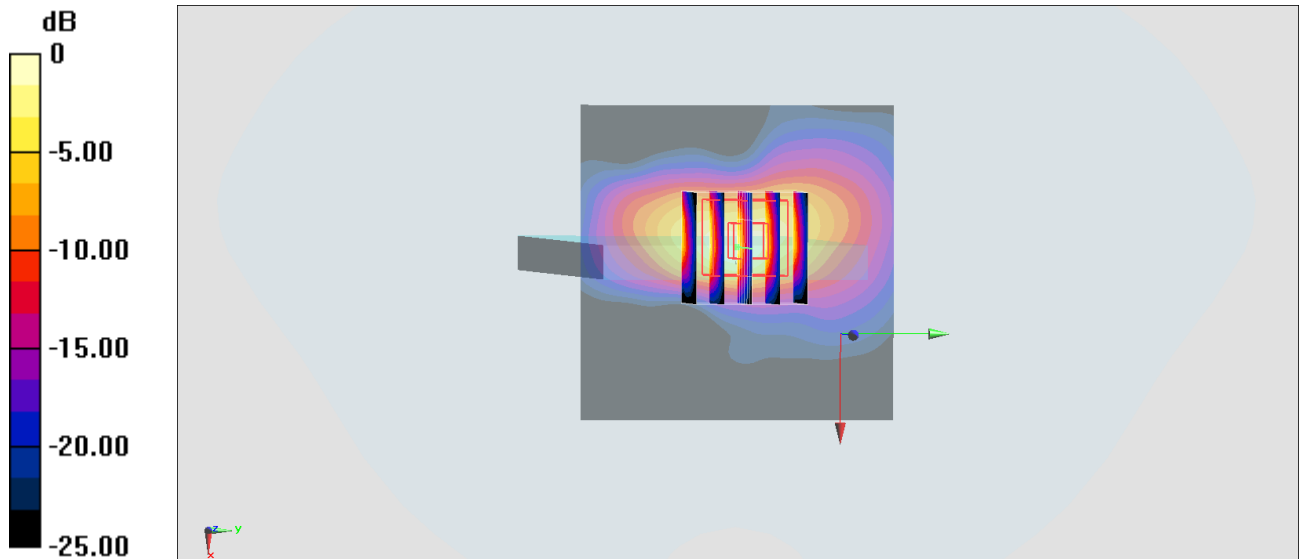
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.41 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.525 W/kg**

Maximum value of SAR (measured) = 2.16 W/kg



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

**#18\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Ch9538**

Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: HSL\_1900\_210128 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.452$  S/m;  $\epsilon_r = 38.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.75, 7.75, 7.75) @ 1907.6 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

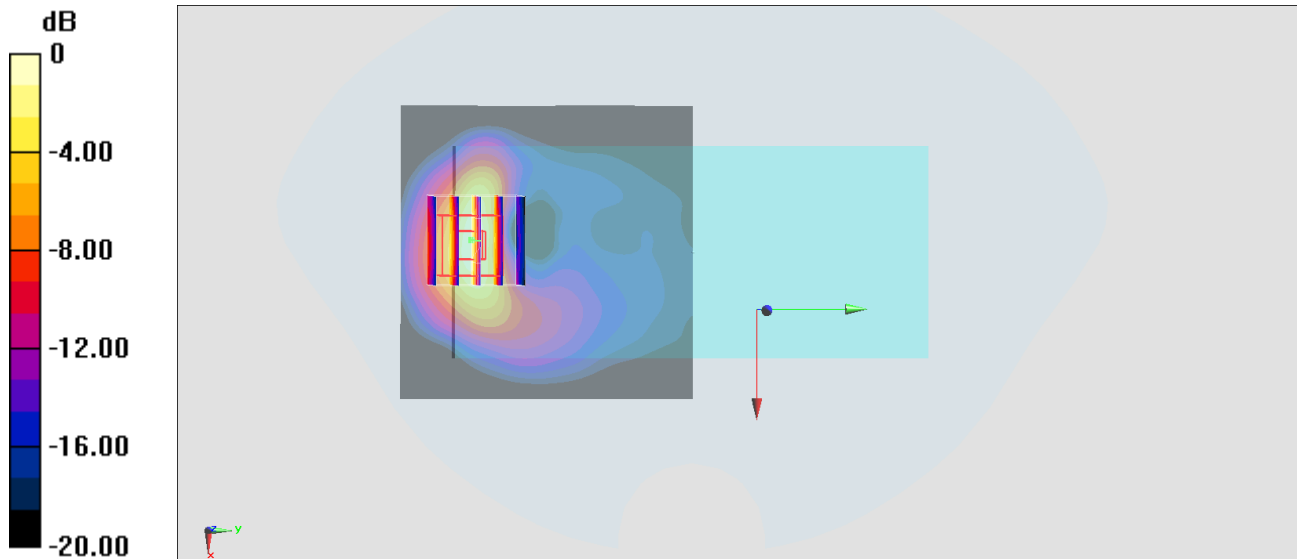
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.509 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

**#19\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1513**

Communication System: WCDMA ; Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium: HSL\_1750\_210130 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.338$  S/m;  $\epsilon_r = 40.195$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.89, 7.89, 7.89) @ 1752.6 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

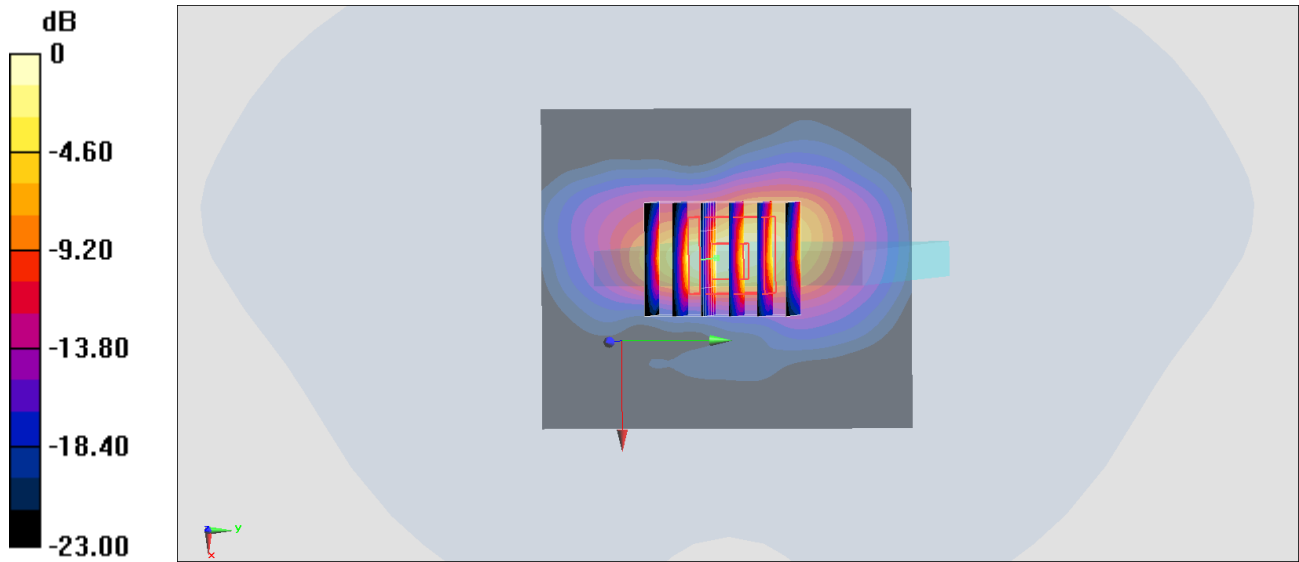
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.33 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.446 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

## #20\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

Communication System: WCDMA ; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210129 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 40.642$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 846.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

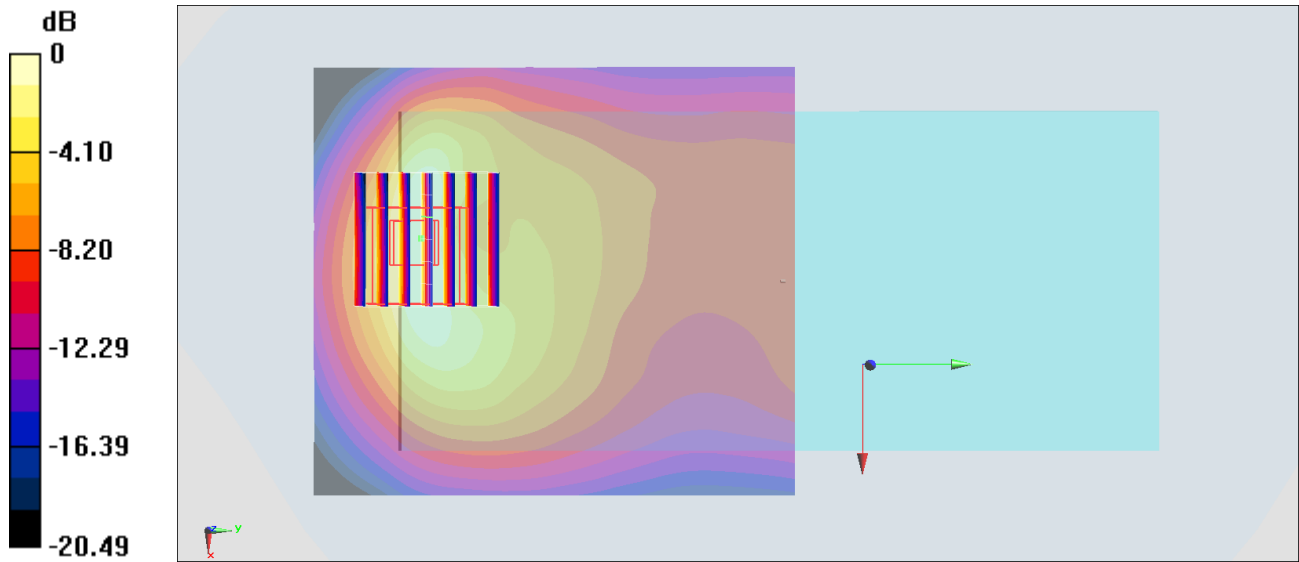
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.32 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

**#21\_LTE Band 2\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch19100**

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210128 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.443$  S/m;  $\epsilon_r = 38.731$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.31 W/kg

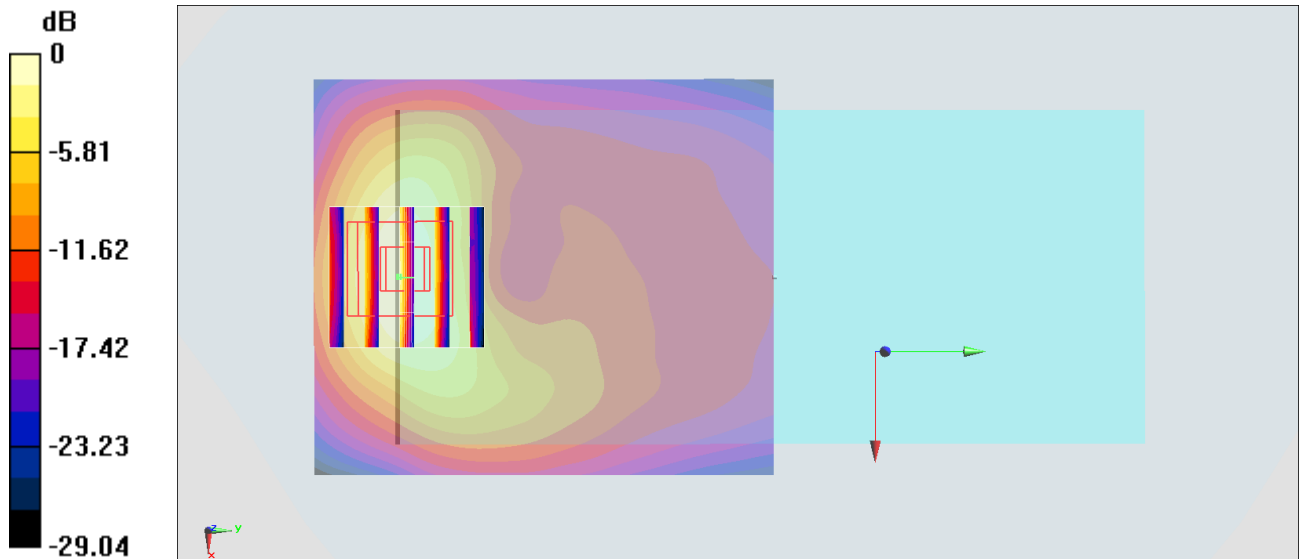
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.58 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.471 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

**#22\_LTE Band 4\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch20175**

Communication System: LTE ; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium: HSL\_1750\_210130 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 40.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(7.89, 7.89, 7.89) @ 1732.5 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

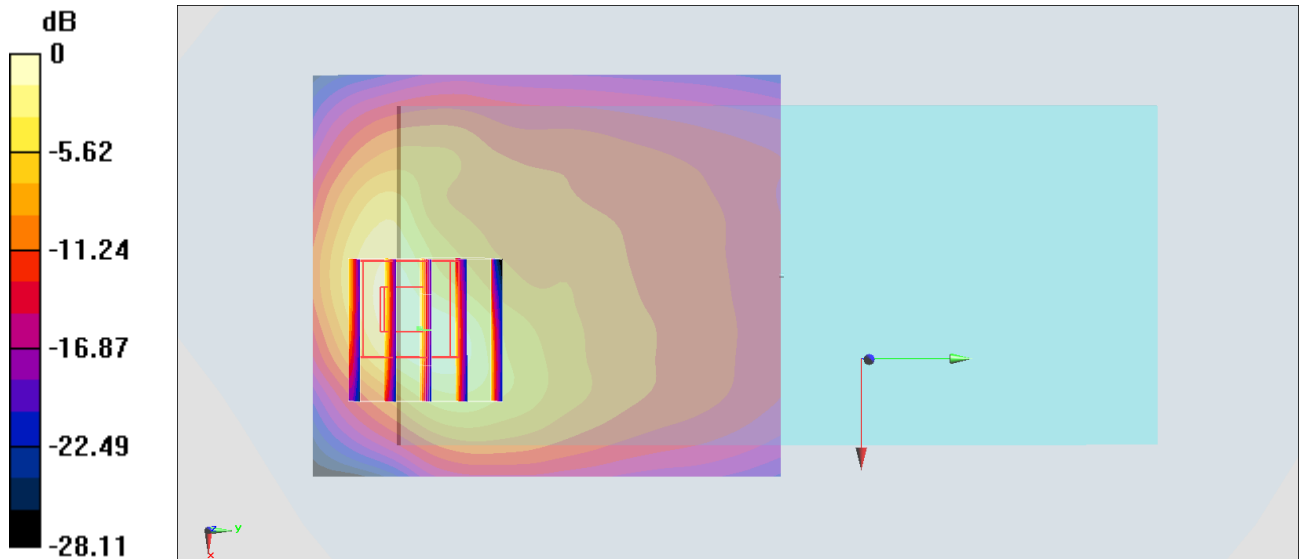
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.23 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.52 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.535 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

**#23\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch21100**

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL\_2600\_210131 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.919$  S/m;  $\epsilon_r = 38.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(6.95, 6.95, 6.95) @ 2535 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.14 W/kg

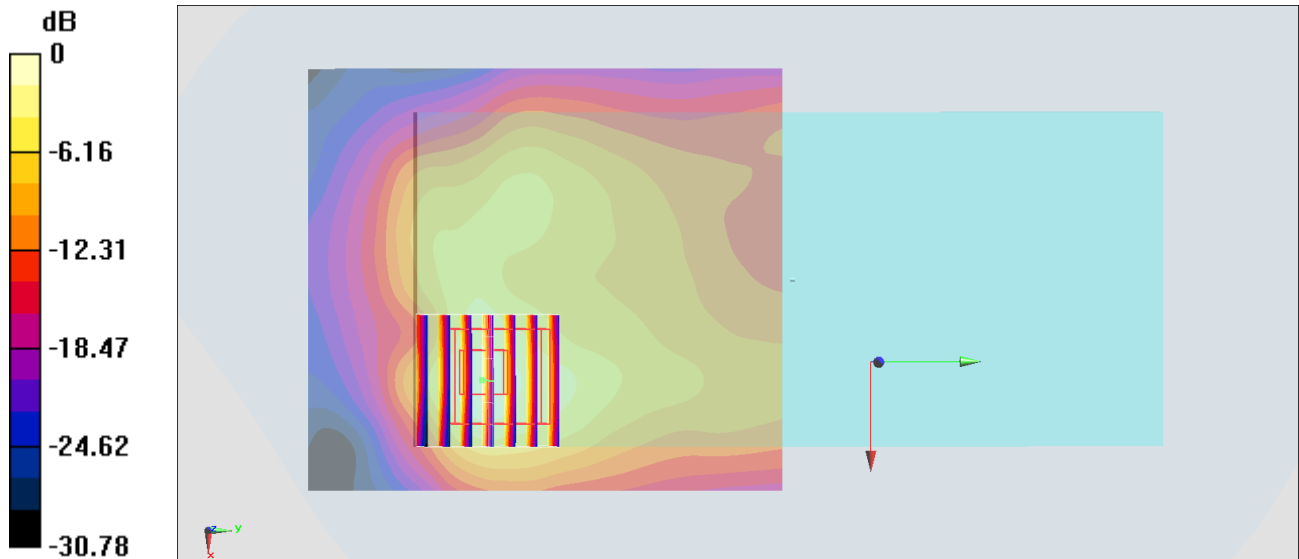
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.11 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.45 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.508 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

**#24\_LTE Band 26\_15M\_QPSK\_1\_0\_Back\_5mm\_Ch26865**

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210129 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.866$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 831.5 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

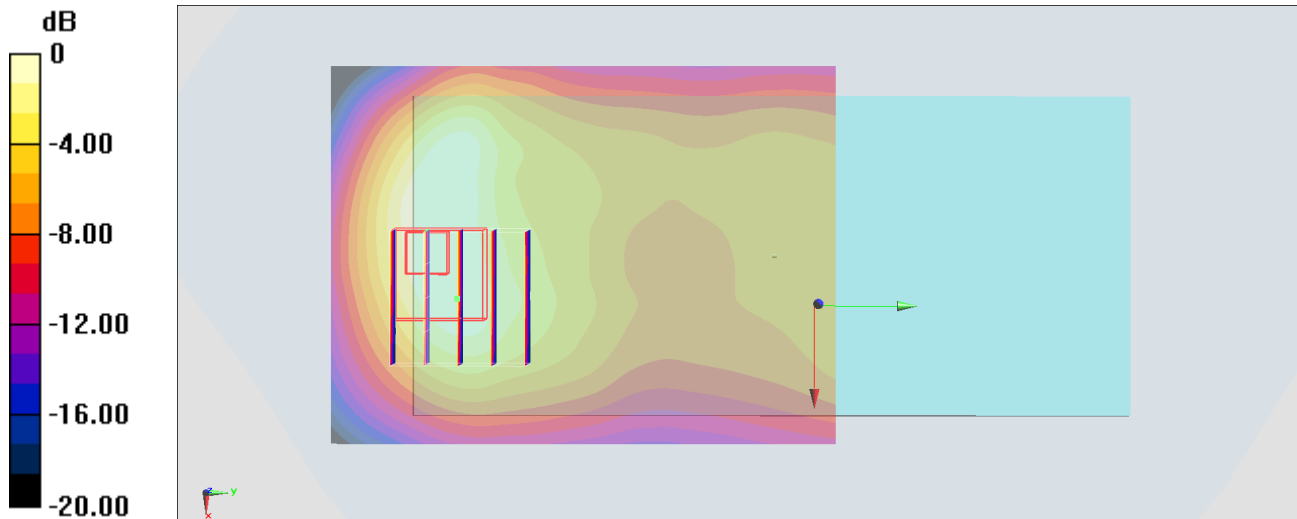
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.73 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.629 W/kg**

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg



**#25\_LTE Band 41\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch41140**

Communication System: LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210131 Medium parameters used :  $f = 2645$  MHz;  $\sigma = 2.046$  S/m;  $\epsilon_r = 38.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(6.95, 6.95, 6.95) @ 2645 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.20 W/kg

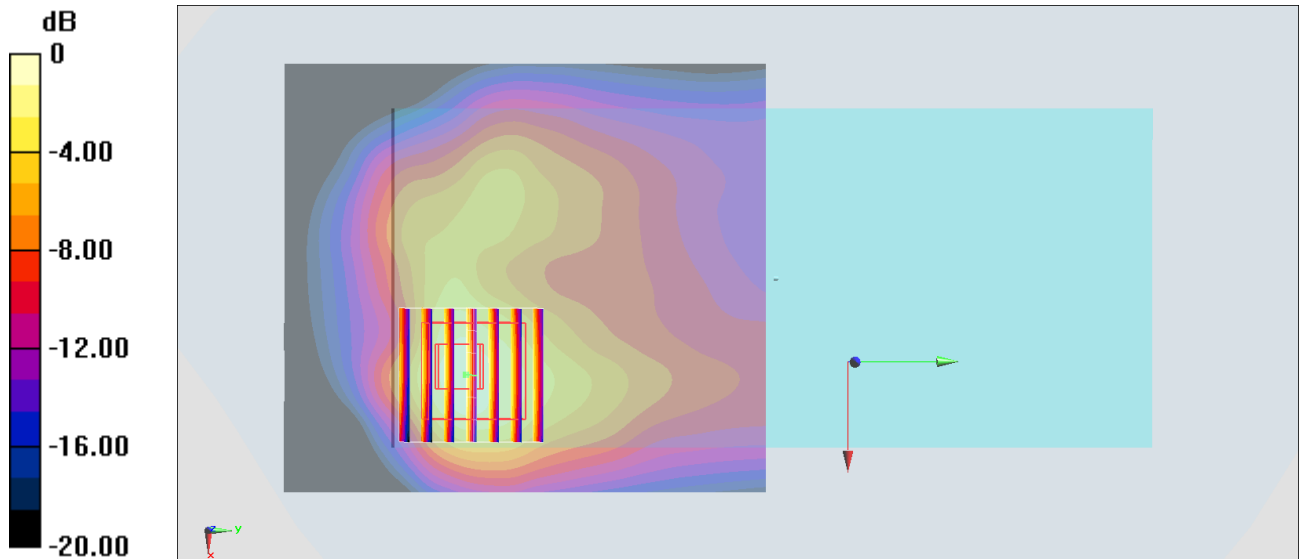
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.18 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

## #26\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_210203 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.803$  S/m;  $\epsilon_r = 38.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.11, 7.11, 7.11) @ 2462 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.803 W/kg

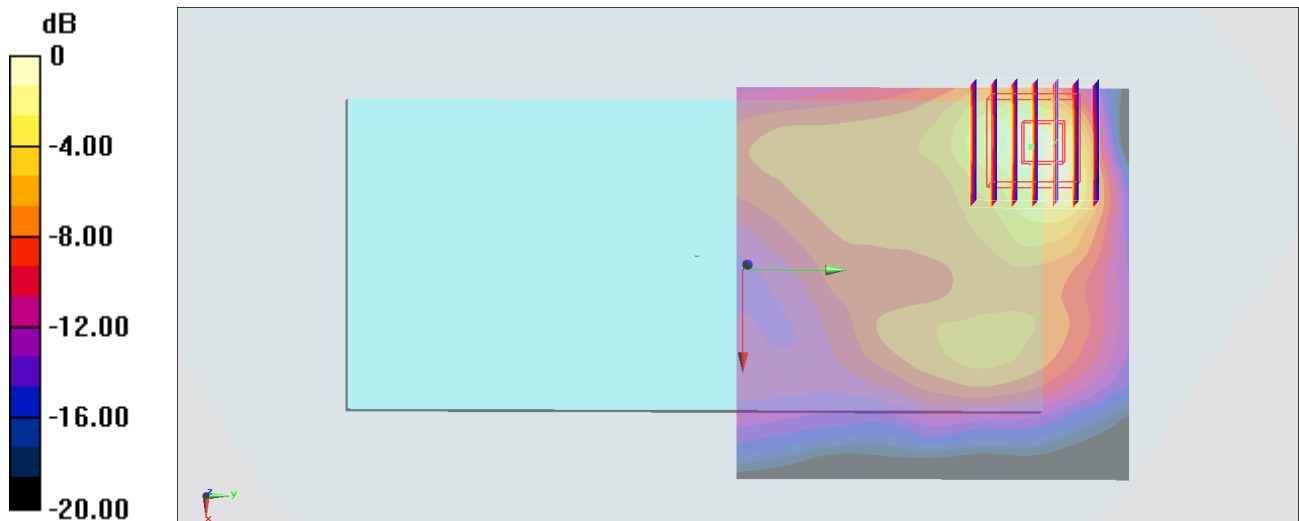
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.17 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.87 W/kg; SAR(10 g) = 0.389 W/kg**

Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.803 W/kg = -0.95 dBW/kg

## #27\_WLAN5GHz\_802.11a\_6Mbps\_Back\_5mm\_Ch36

Communication System: 802.11a ; Frequency: 5180 MHz; Duty Cycle: 1:1.018

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.545$  S/m;  $\epsilon_r = 37.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.43, 4.43, 4.43) @ 5180 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

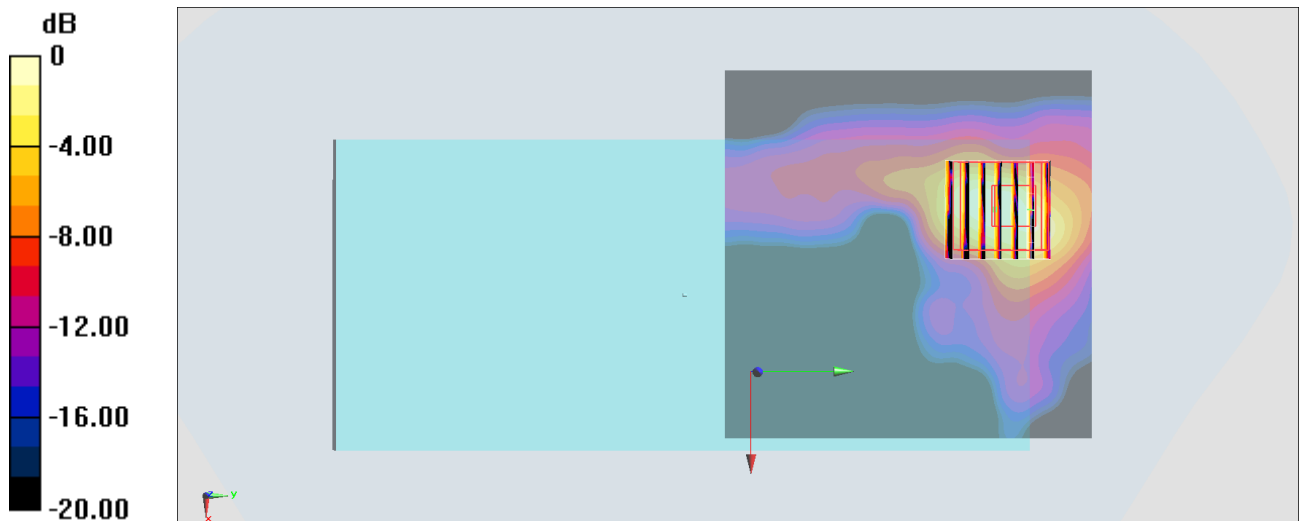
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.486 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 1.20 W/kg



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

**#28\_WLAN5GHz\_802.11a 6Mbps\_Top Side\_5mm\_Ch165**

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.018

Medium: HSL\_5G\_210204 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.229$  S/m;  $\epsilon_r = 36.169$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.17, 4.17, 4.17) @ 5825 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.09 W/kg

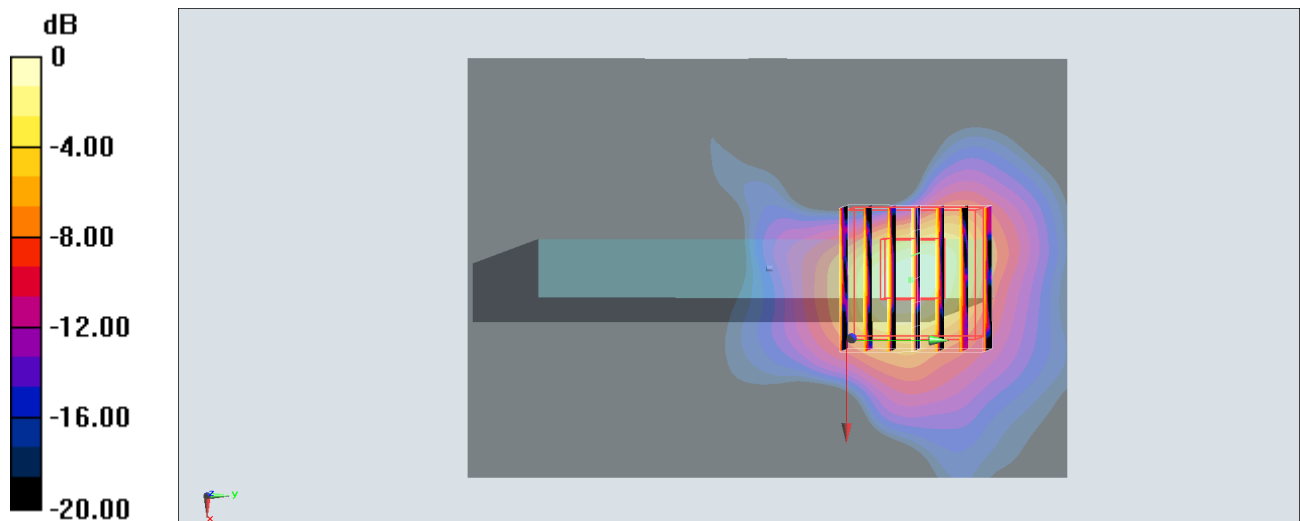
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.151 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.89 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

## #29\_Bluetooth\_1Mbps\_Back\_5mm\_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz;Duty Cycle: 1:1.301

Medium: HSL\_2450\_210203 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.737$  S/m;  $\epsilon_r = 38.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

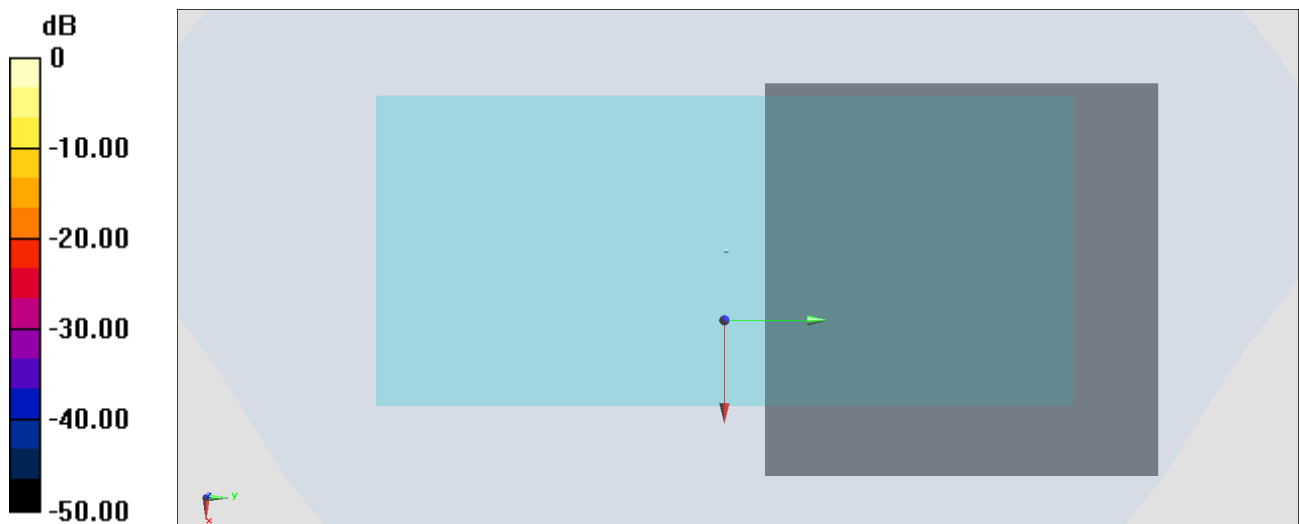
- Probe: EX3DV4 - SN3642;ConvF(7.11, 7.11, 7.11) @ 2402 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

**Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg**

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

**#30\_GSM850\_GPRS (2 Tx slots)\_Back\_5mm\_Ch251**

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_210129 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 40.619$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(8.73, 8.73, 8.73) @ 848.8 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

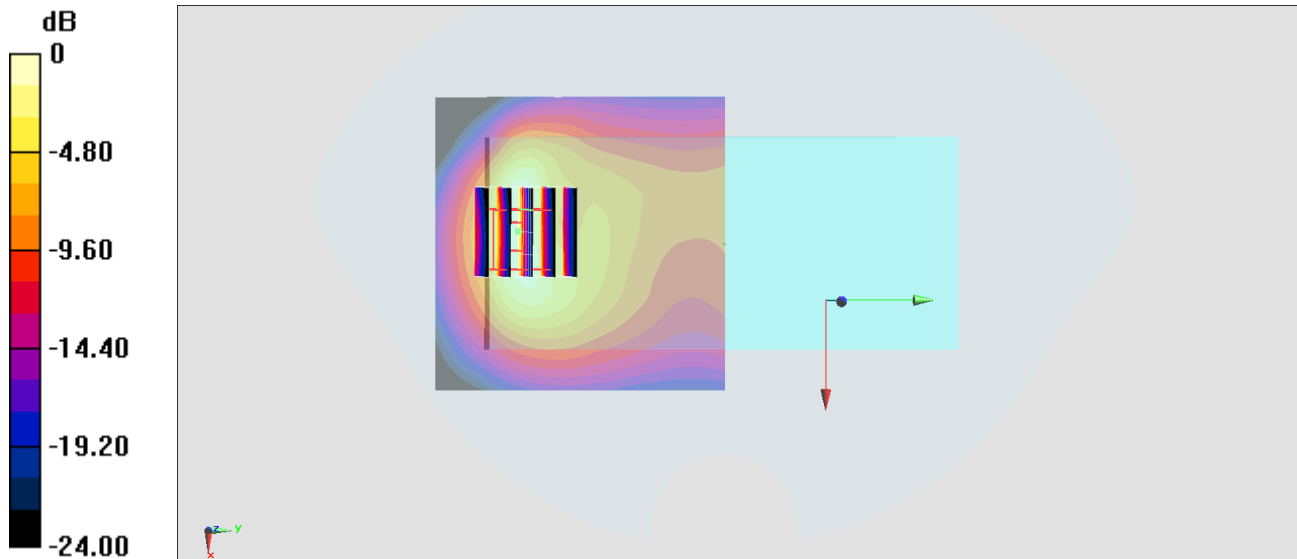
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.04 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

**#31\_GSM1900\_GPRS (2 Tx slots)\_Back\_5mm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: HSL\_1900\_210128 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.392$  S/m;  $\epsilon_r = 38.928$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1850.2 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

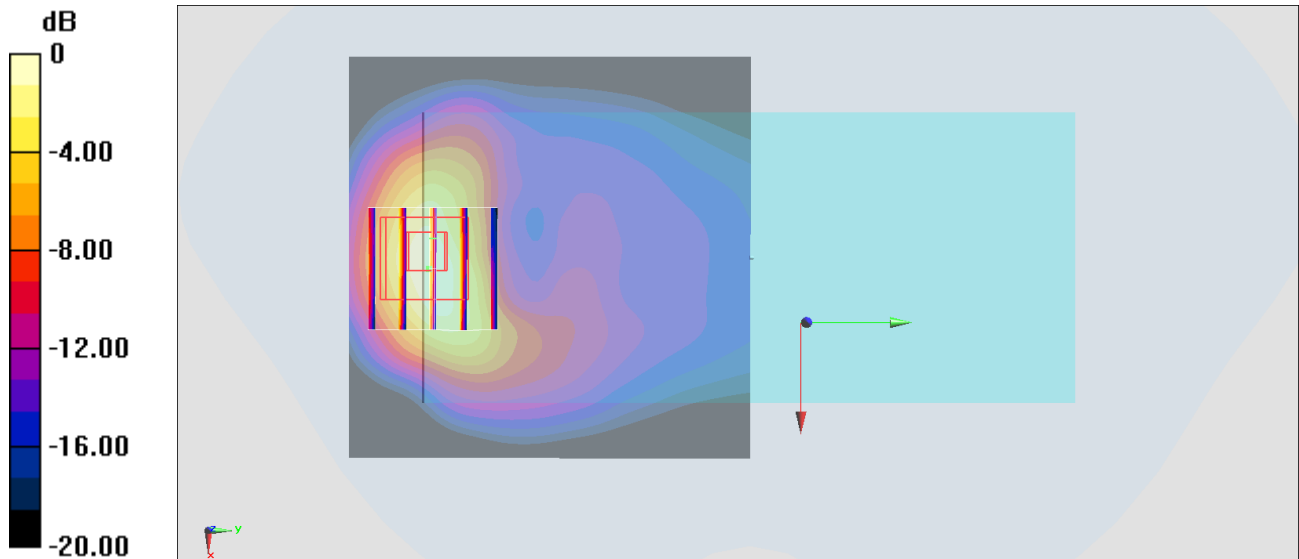
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.586 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

**#32\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Ch9538**

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210128 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.452$  S/m;  $\epsilon_r = 38.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.75, 7.75, 7.75) @ 1907.6 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

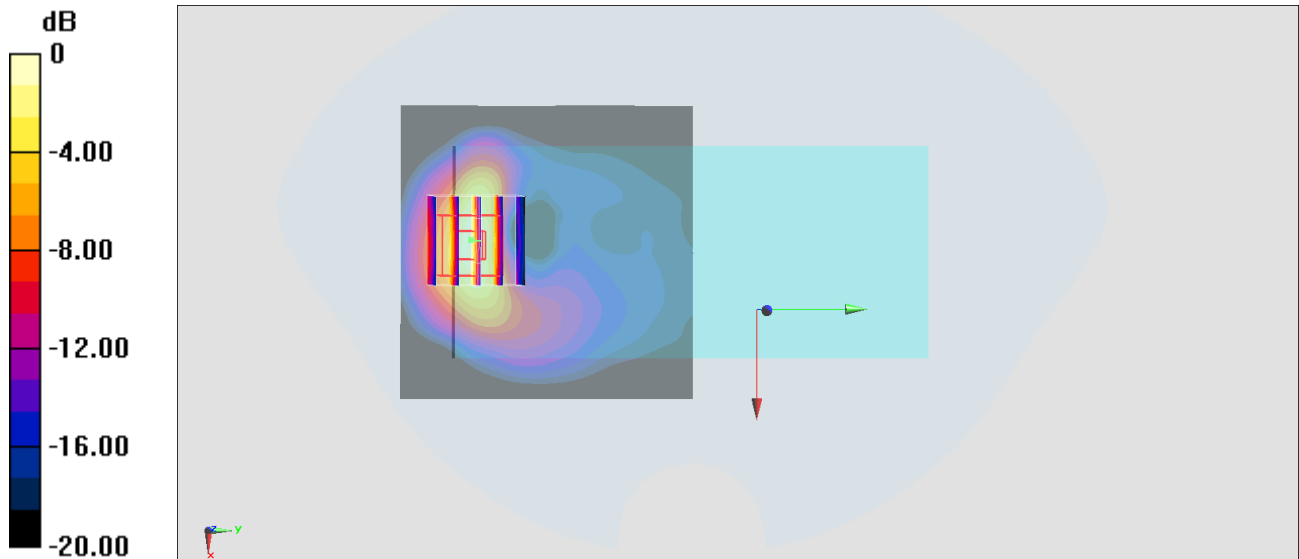
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.509 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg