

**#01\_GSM850\_GPRS (4 Tx slots)\_Left Cheek\_Ch128**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_210406 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 824.2 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

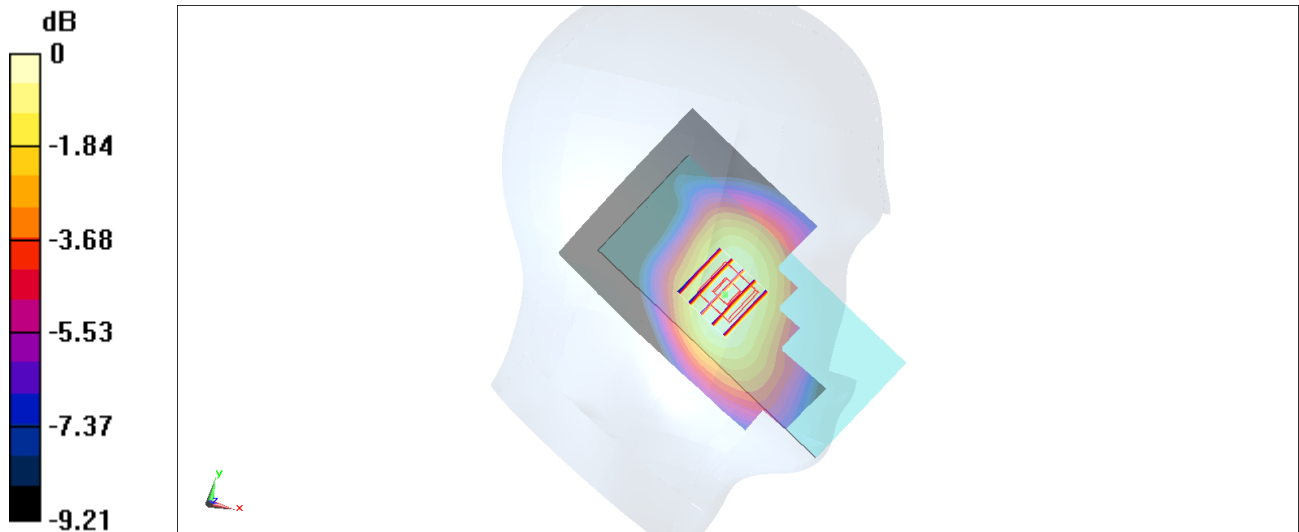
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.454 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.093 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

**#02\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_Ch661**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0324 W/kg

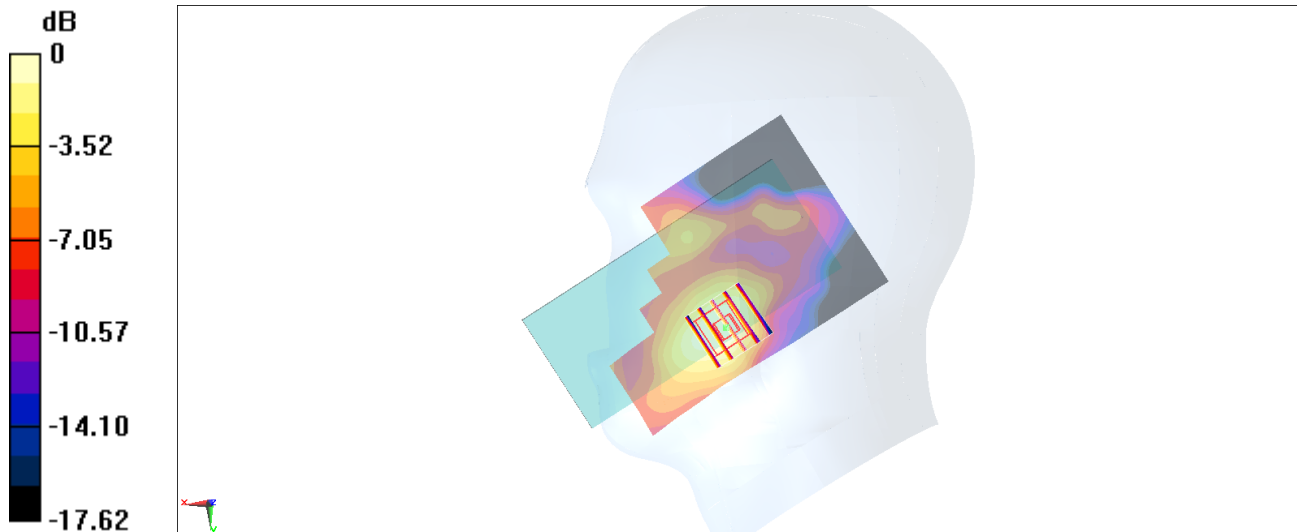
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.321 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0325 W/kg



0 dB = 0.0325 W/kg = -14.88 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0598 W/kg

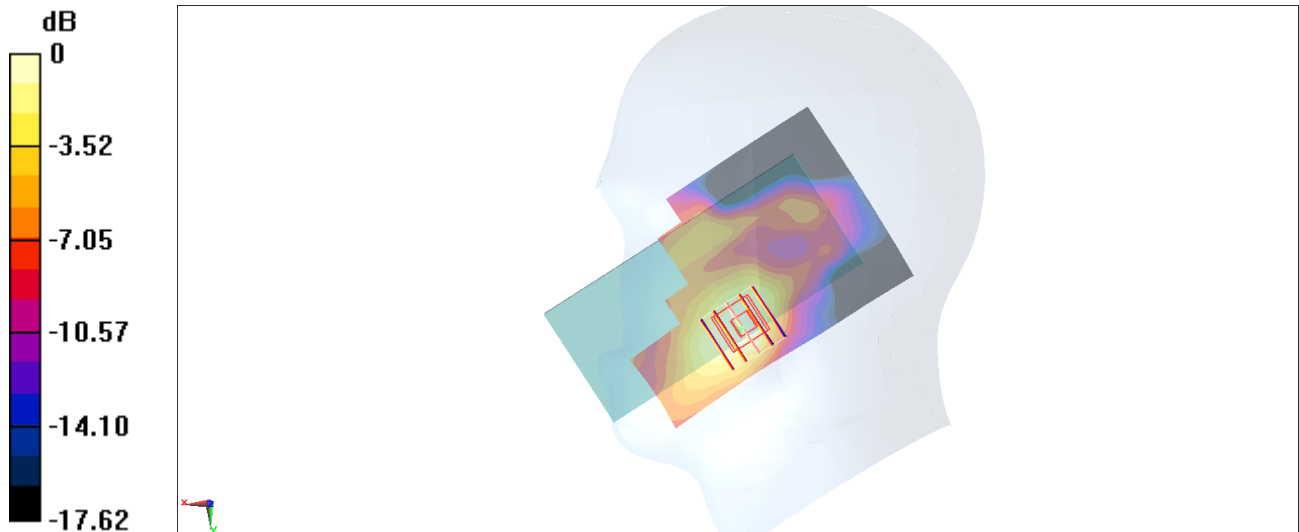
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.007 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0760 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0585 W/kg



0 dB = 0.0585 W/kg = -12.33 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1312**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 40.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1712.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0608 W/kg

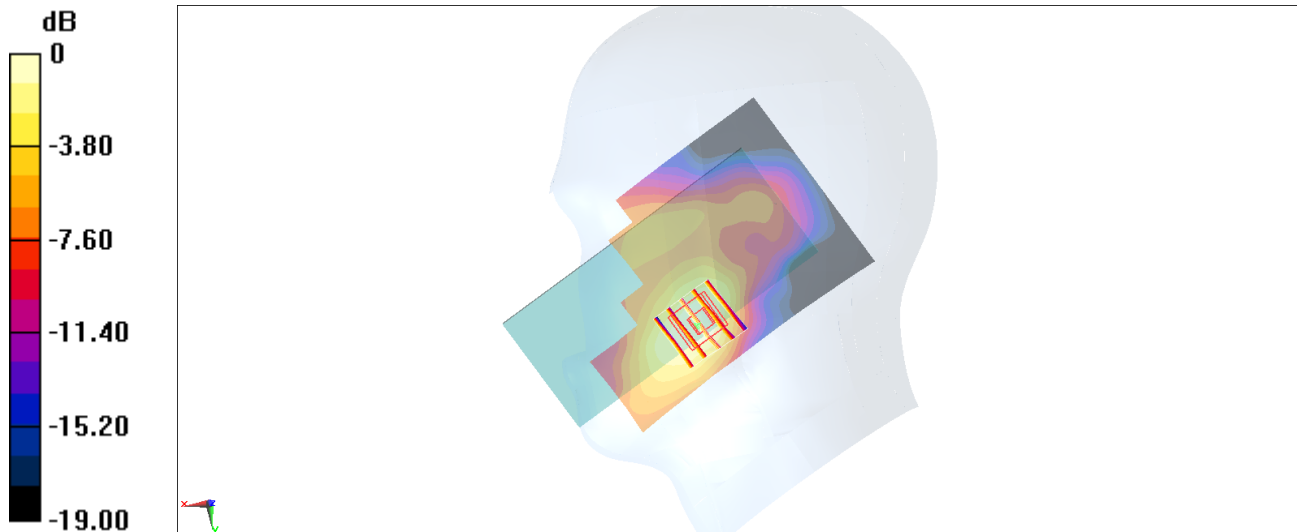
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.010 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0770 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0611 W/kg



0 dB = 0.0611 W/kg = -12.14 dBW/kg

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

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

Medium: HSL\_850\_210406 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.339$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.249 W/kg

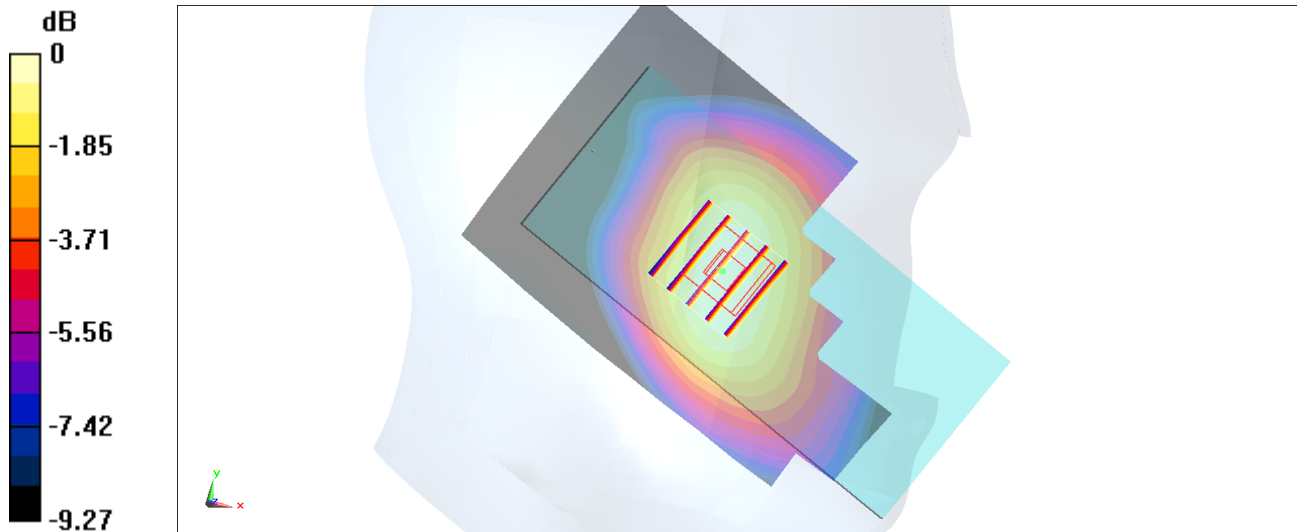
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.240 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

**#06\_LTE Band 12\_10M\_QPSK\_25\_25\_Left Cheek\_Ch23095**

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 41.958$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

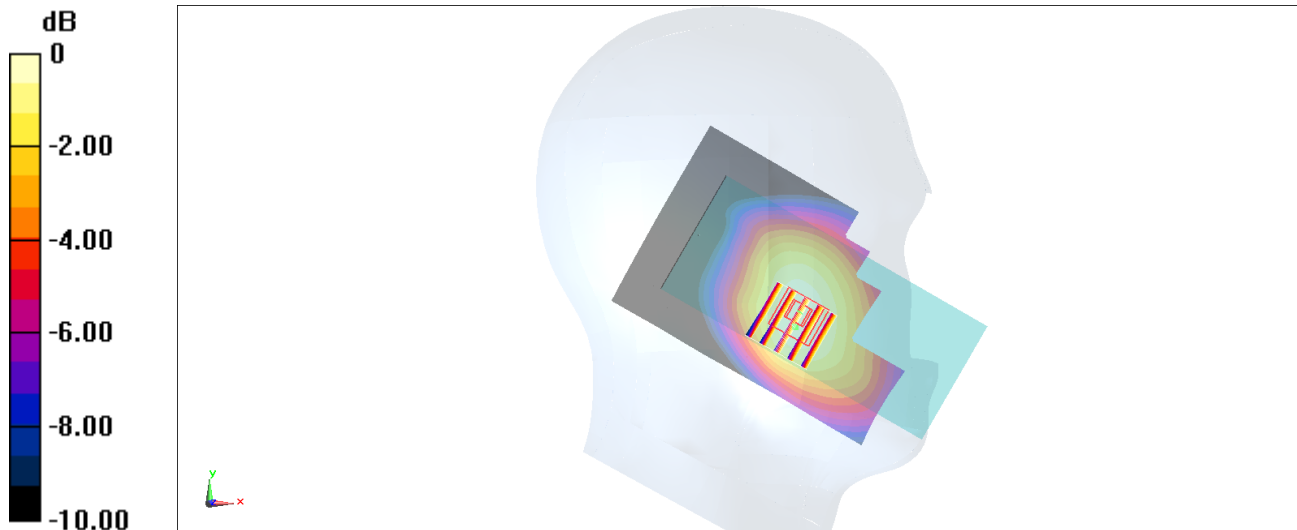
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.336 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

**#07\_LTE Band 13\_10M\_QPSK\_25\_25\_Left Cheek\_Ch23230**

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 782 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

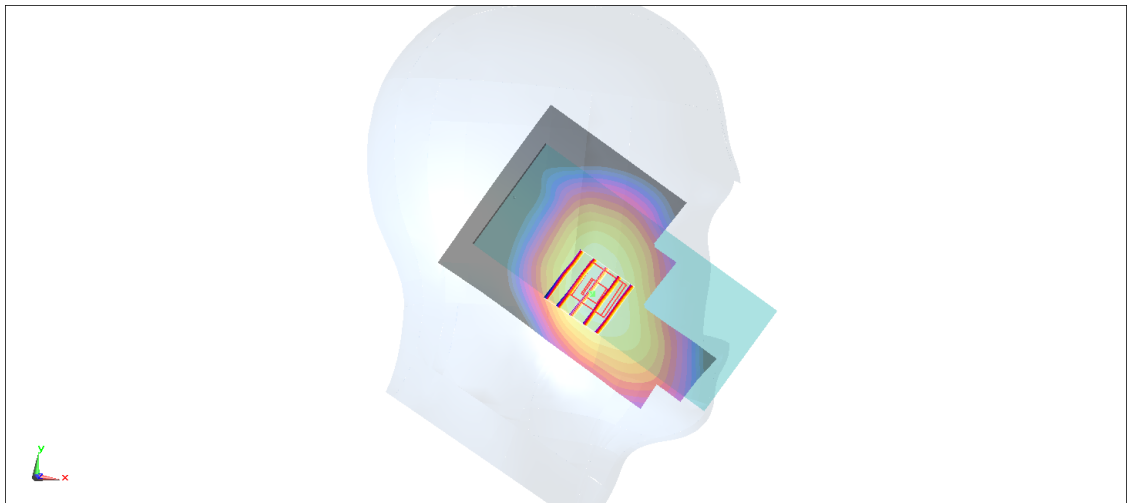
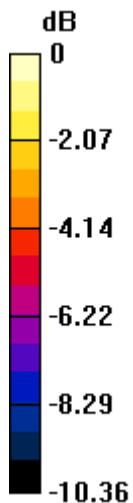
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.643 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

**#08\_LTE Band 25\_20M\_QPSK\_1\_0\_Right Cheek\_Ch26340**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0778 W/kg

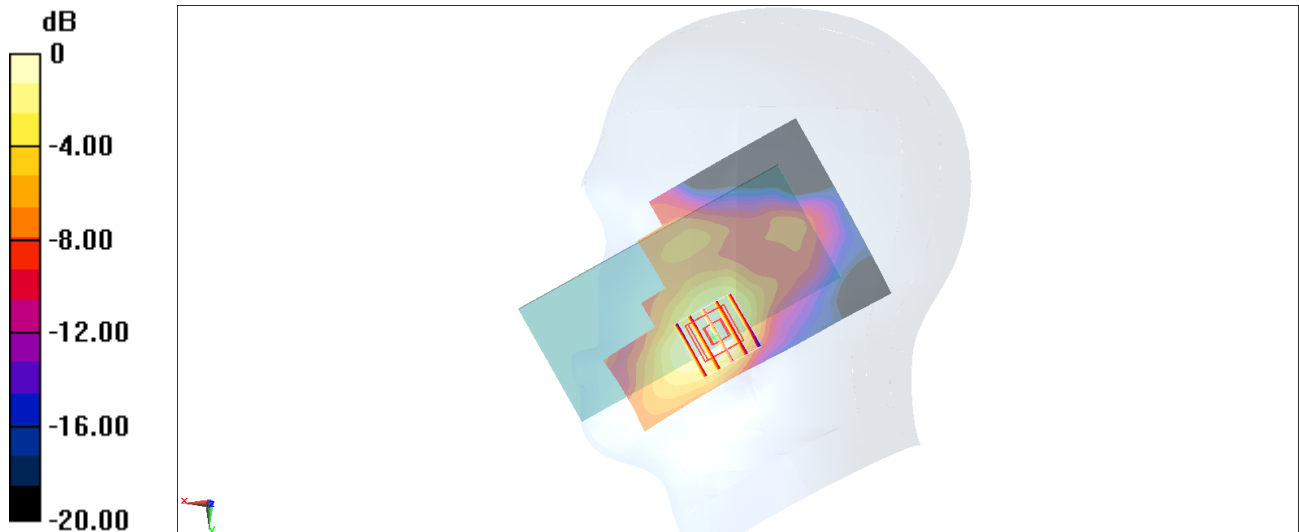
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.209 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0970 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0762 W/kg



0 dB = 0.0762 W/kg = -11.18 dBW/kg



**#09\_LTE Band 26\_15M\_QPSK\_36\_0\_Right Cheek\_Ch26865**

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

Medium: HSL\_850\_210406 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 831.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

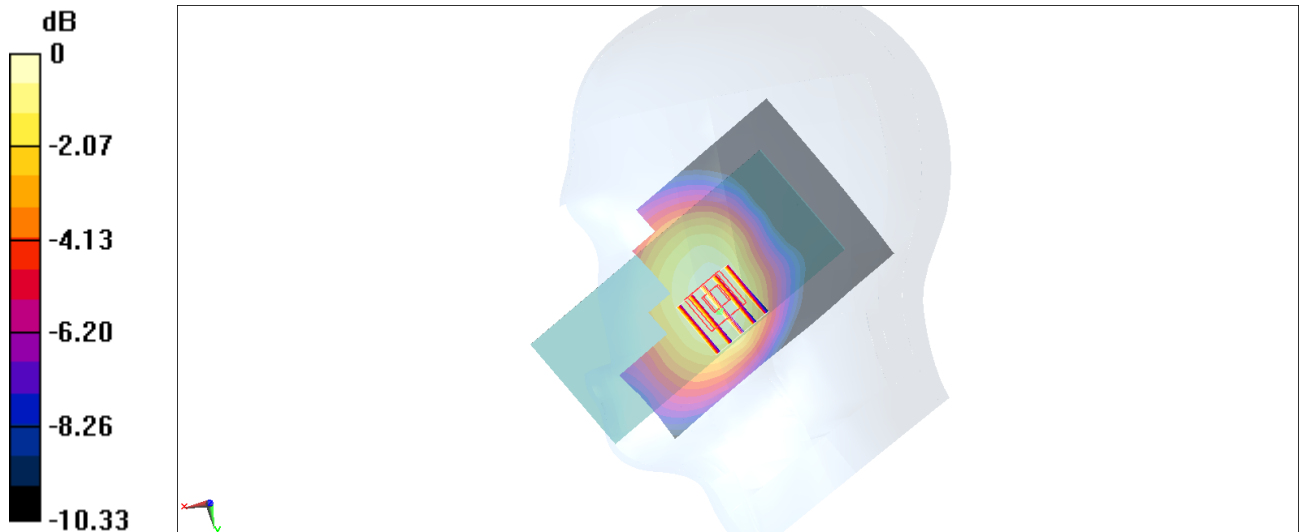
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.436 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

**#10\_LTE Band 66\_20M\_QPSK\_50\_24\_Left Cheek\_Ch132572**

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 39.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1770 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0485 W/kg

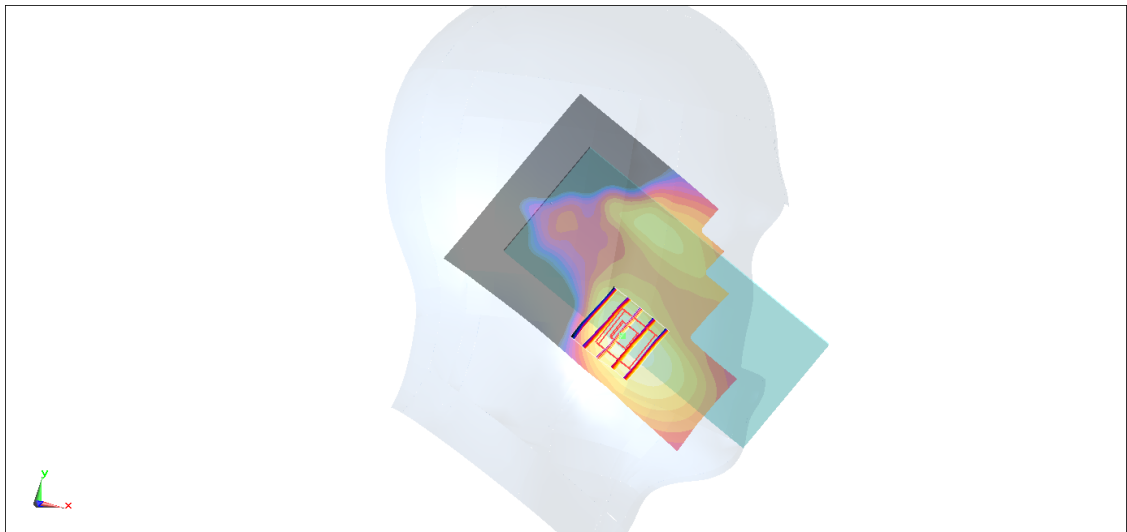
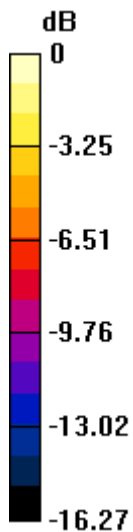
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.038 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0610 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0481 W/kg



0 dB = 0.0481 W/kg = -13.18 dBW/kg

**#11\_LTE Band 41\_20M\_QPSK\_1\_99\_Left Cheek\_Ch40620**

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210409 Medium parameters used :  $f = 2593$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 37.845$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2593 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0408 W/kg

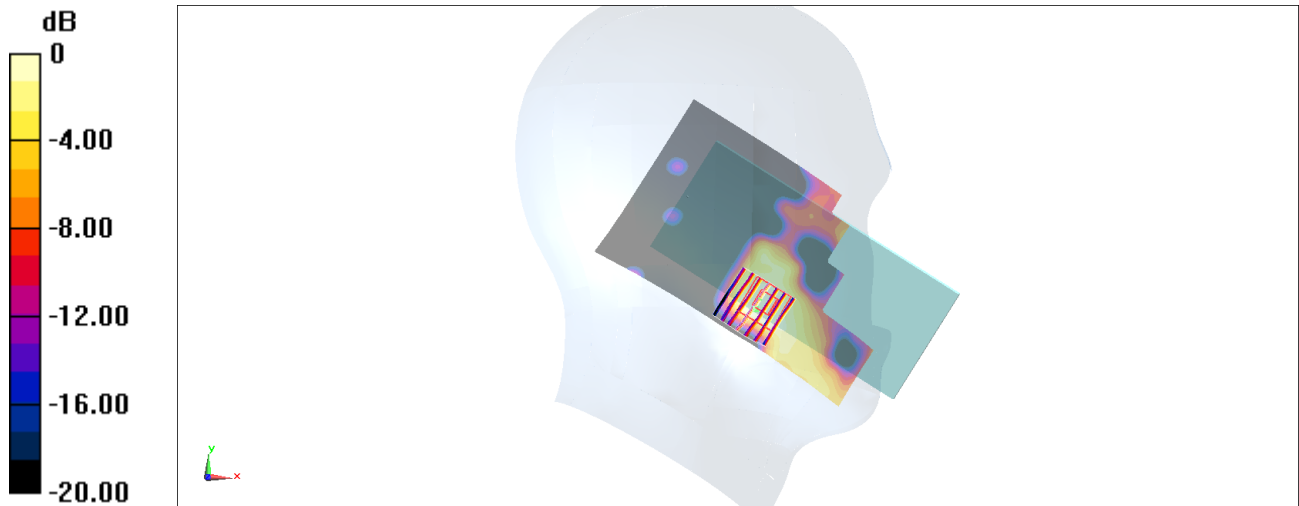
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.542 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0400 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0283 W/kg



0 dB = 0.0283 W/kg = -15.48 dBW/kg

## #12\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_Ch11;Chain 0

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.015

Medium: HSL\_2450\_210413 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 39.728$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.57, 7.57, 7.57) @ 2462 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

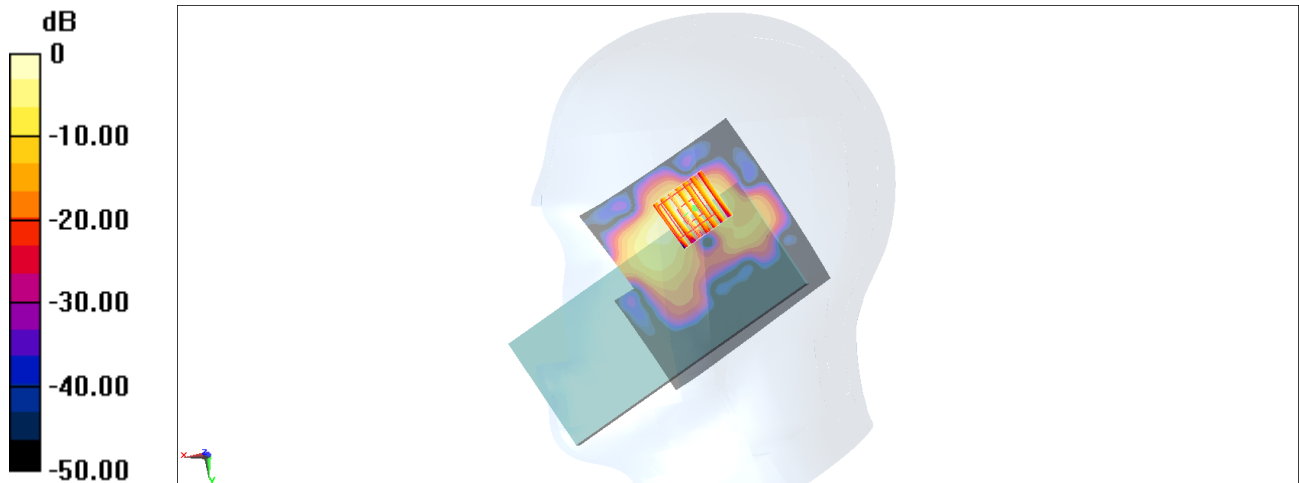
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.084 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.642 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.420 W/kg



0 dB = 0.420 W/kg = -3.77 dBW/kg

**#13\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Cheek\_Ch50;Chain 1**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210412 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 36.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

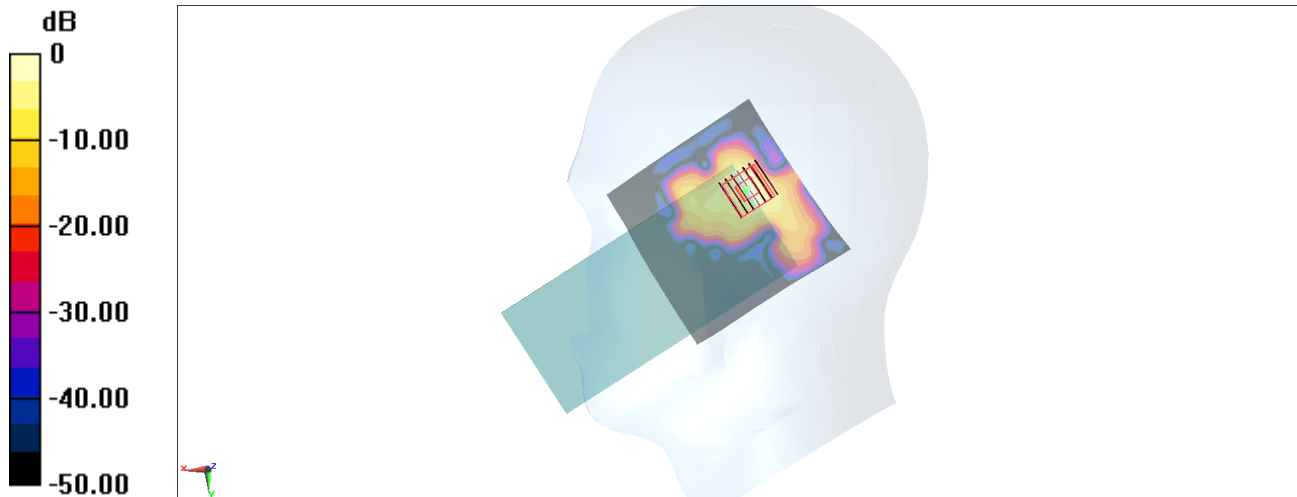
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.48 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.111 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

## #14\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Cheek\_Ch114;Chain 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used:  $f = 5570$  MHz;  $\sigma = 5.184$  S/m;  $\epsilon_r = 36.714$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.897 W/kg

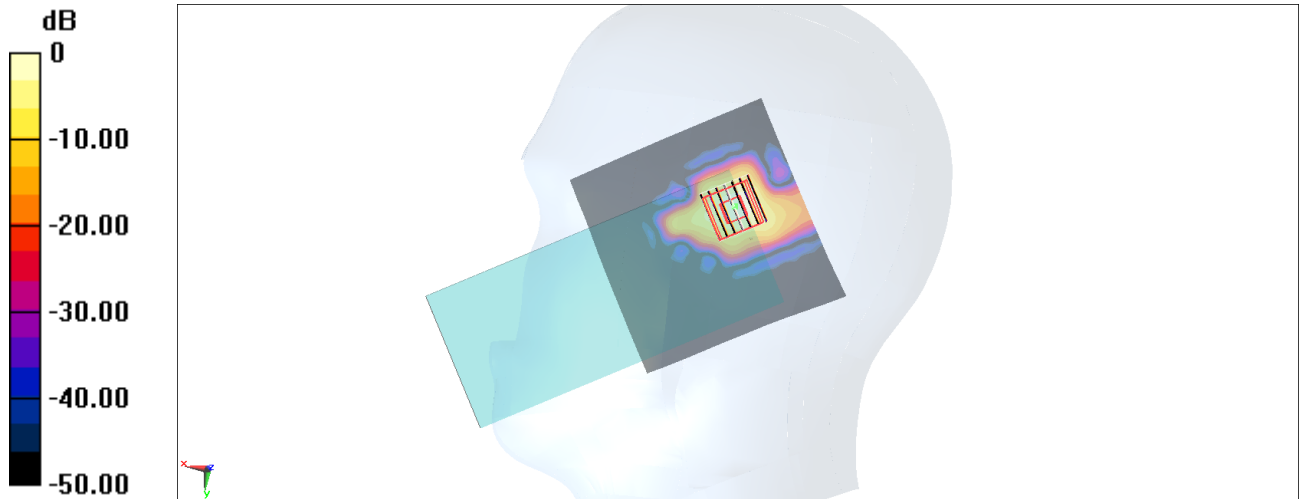
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.22 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

**#15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Cheek\_Ch155;Chain 1**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.422$  S/m;  $\epsilon_r = 36.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.614 W/kg

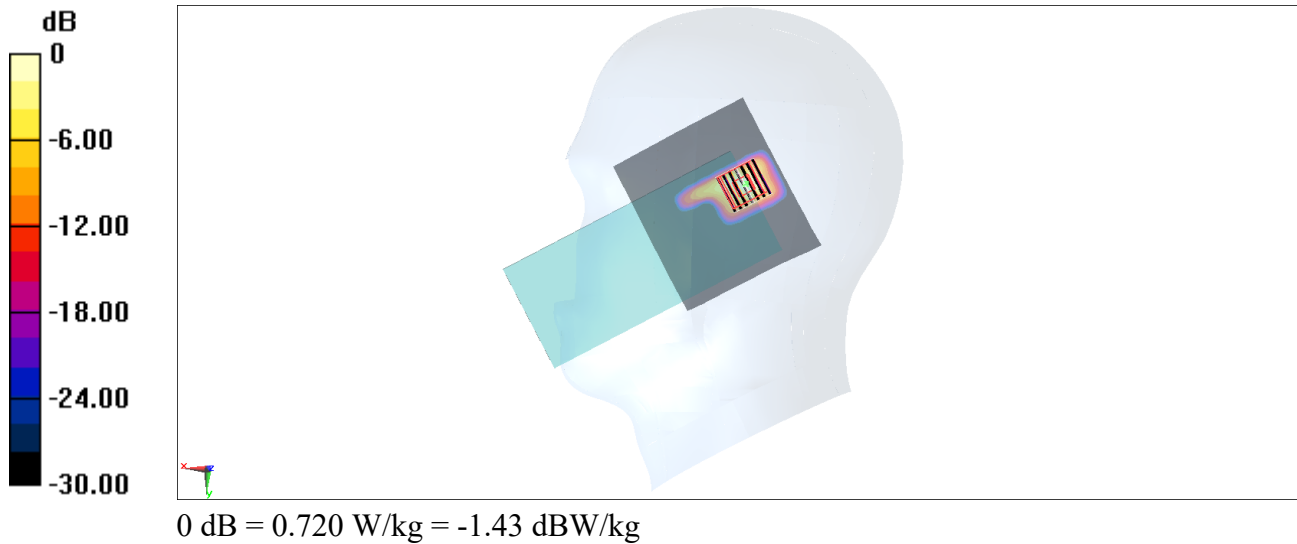
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.497 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.720 W/kg



## #16\_Bluetooth\_1Mbps\_Right Cheek\_Ch78;Chain 0

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium: HSL\_2450\_210410 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

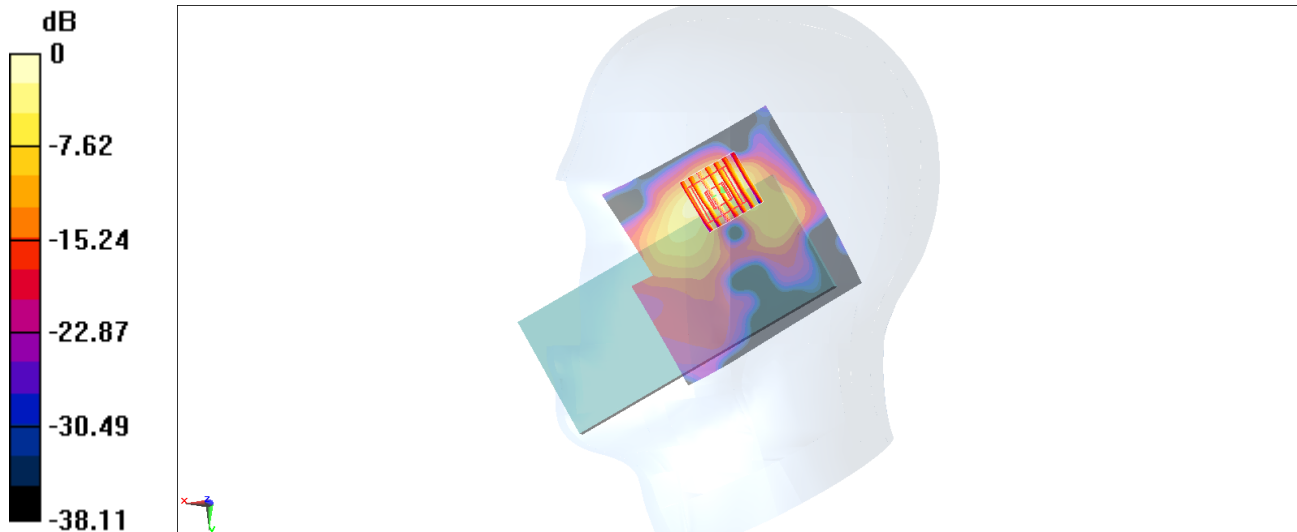
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.470 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.539 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg



**#17\_GSM850\_GPRS (4 Tx slots)\_Left Side\_10mm\_Ch128**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_210406 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 824.2 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.151 W/kg

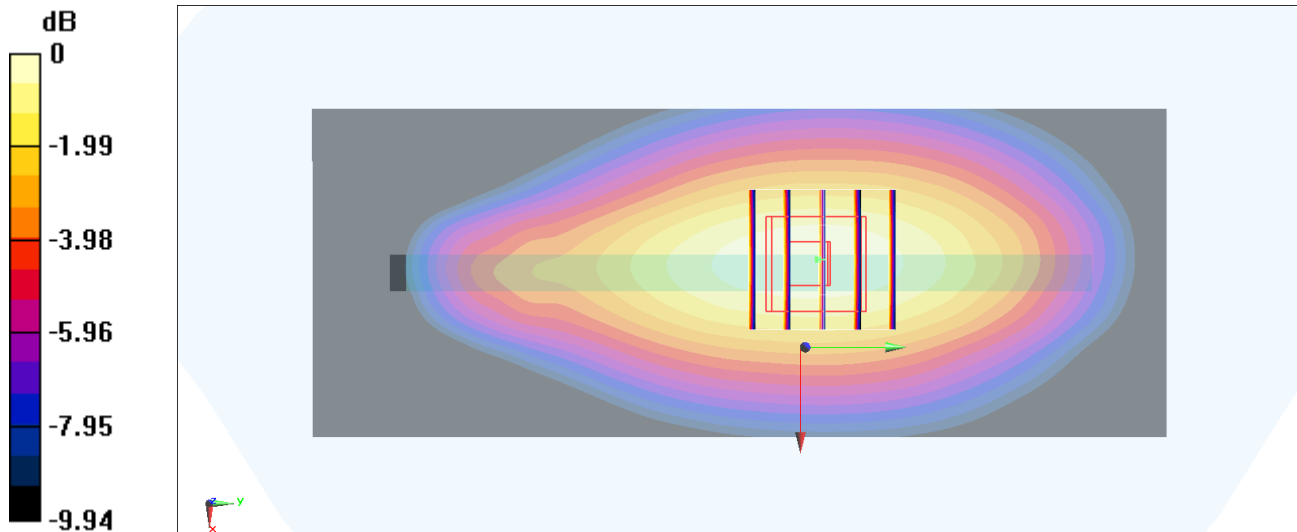
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.96 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.197 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

**#18\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_10mm\_Ch661**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.601 W/kg

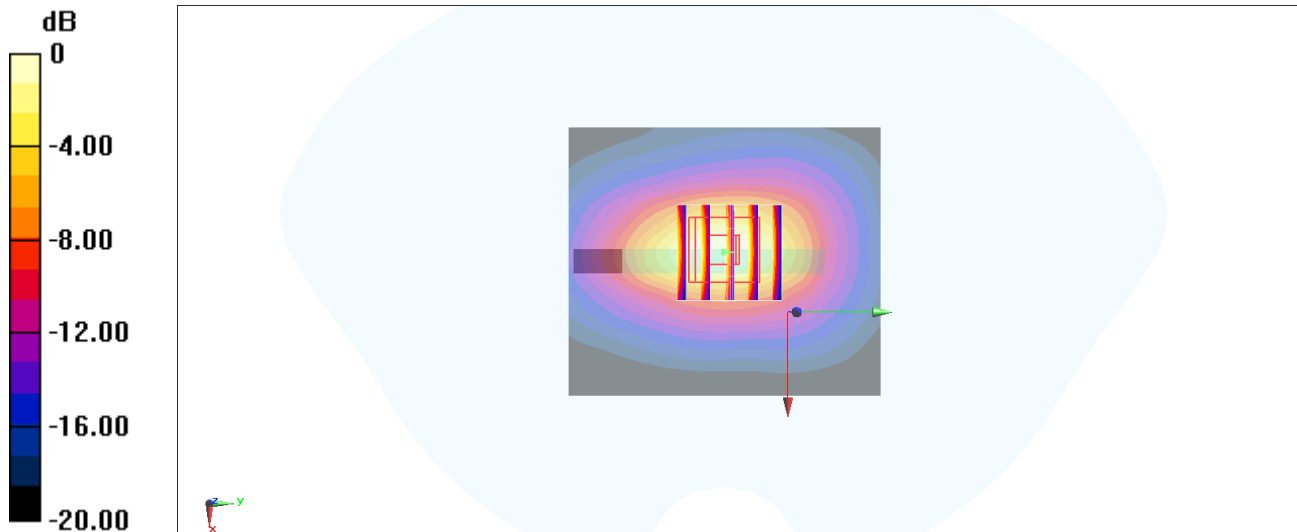
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.07 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.758 W/kg

**SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 0.548 W/kg



0 dB = 0.548 W/kg = -2.61 dBW/kg

**#19\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.961 W/kg

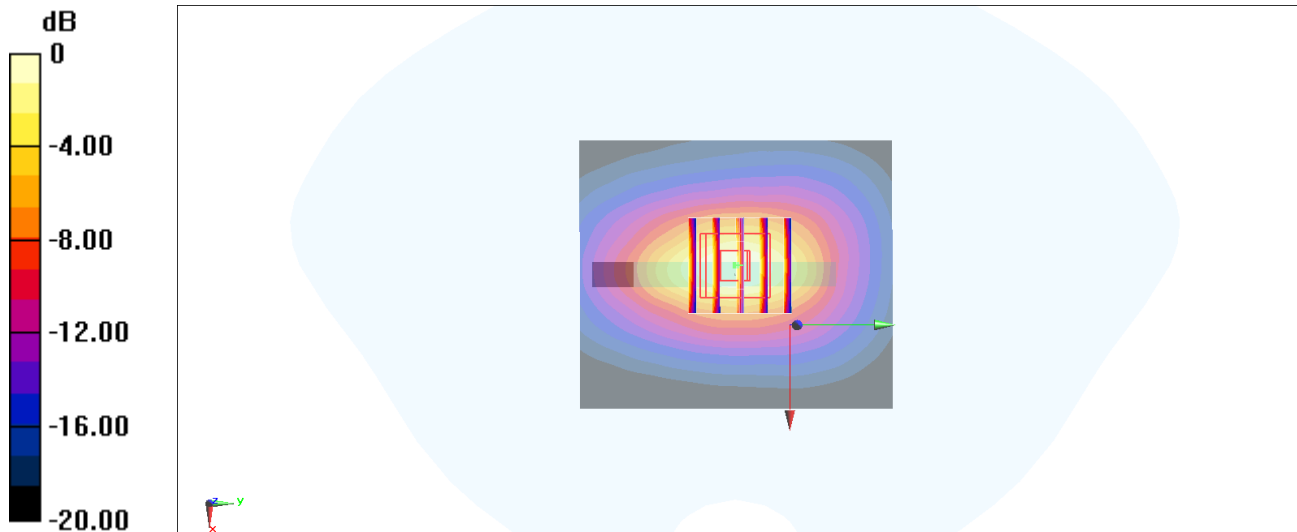
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.31 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.377 W/kg**

Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.895 W/kg = -0.48 dBW/kg

**#20\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1312**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 40.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1712.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.814 W/kg

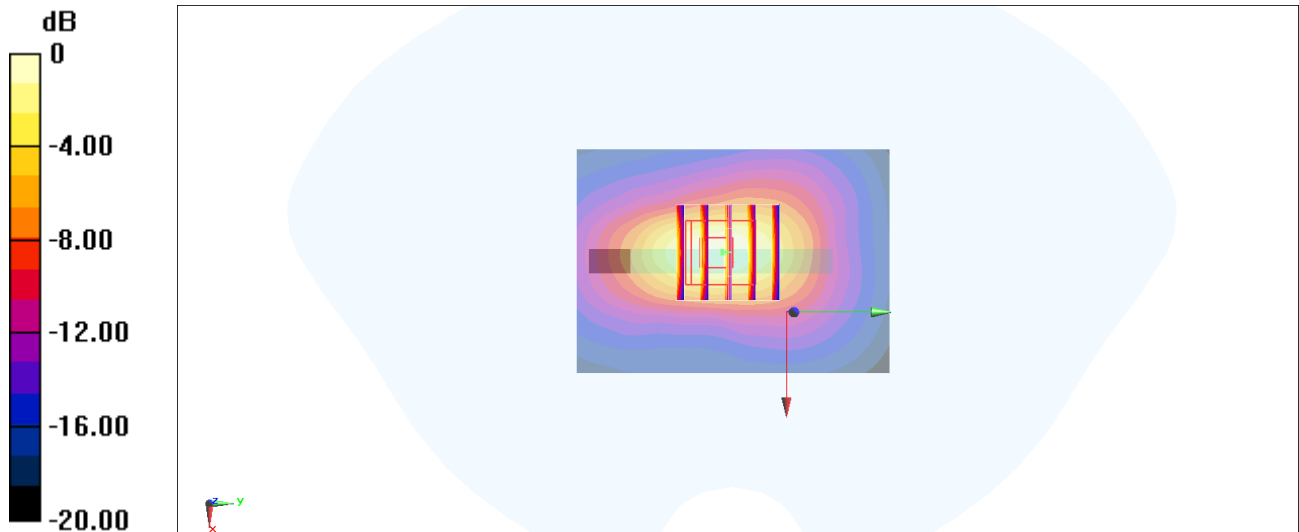
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.19 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dBW/kg

**#21\_WCDMA V\_RMC 12.2Kbps\_Left Side\_10mm\_Ch4132**

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

Medium: HSL\_850\_210406 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.339$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.309 W/kg

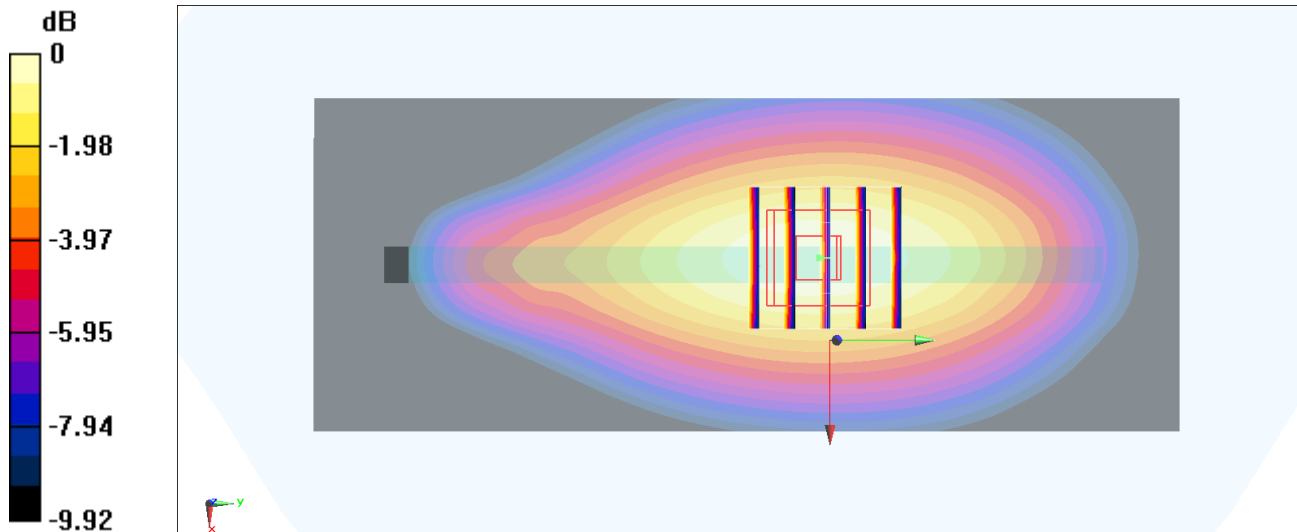
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.80 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

**#22\_LTE Band 12\_10M\_QPSK\_25\_25\_Left Side\_10mm\_Ch23095**

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 41.958$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

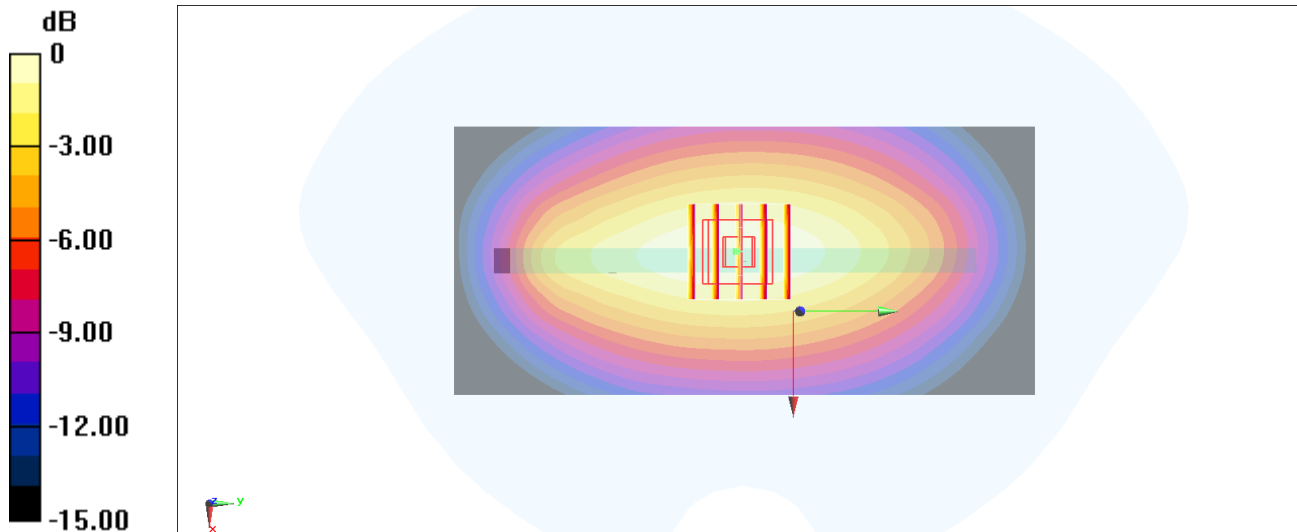
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.45 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

## #23\_LTE Band 13\_10M\_QPSK\_25\_25\_Left Side\_10mm\_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 42.725$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 782 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.245 \text{ W/kg}$

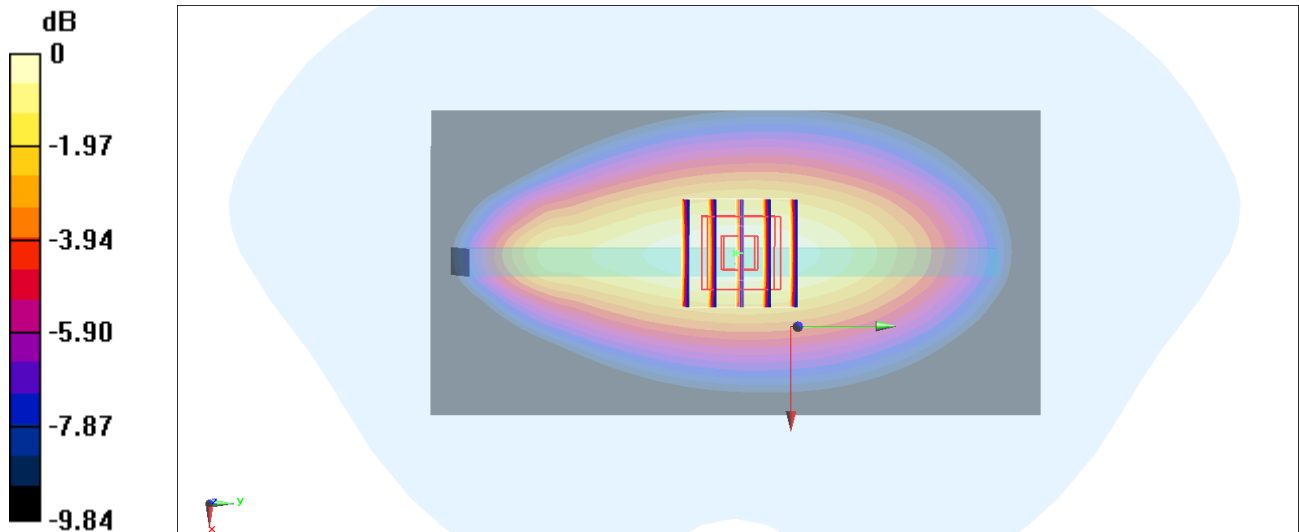
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $14.91 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$

Peak SAR (extrapolated) =  $0.303 \text{ W/kg}$

**SAR(1 g) =  $0.212 \text{ W/kg}$ ; SAR(10 g) =  $0.143 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.244 \text{ W/kg}$



0 dB =  $0.244 \text{ W/kg}$  =  $-6.13 \text{ dBW/kg}$

**#24\_LTE Band 25\_20M\_QPSK\_50\_0\_Bottom Side\_10mm\_Ch26590**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 41.175$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1905 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.954 W/kg

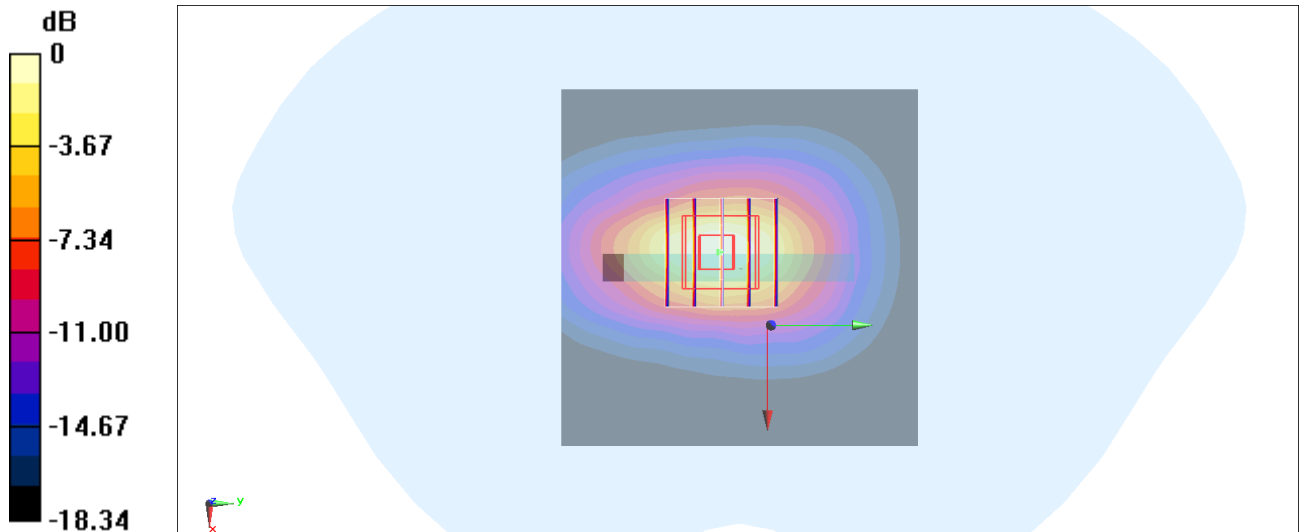
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.27 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.974 W/kg = -0.11 dBW/kg



**#25\_LTE Band 26\_15M\_QPSK\_36\_0\_Back\_10mm\_Ch26865**

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

Medium: HSL\_850\_210406 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 831.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

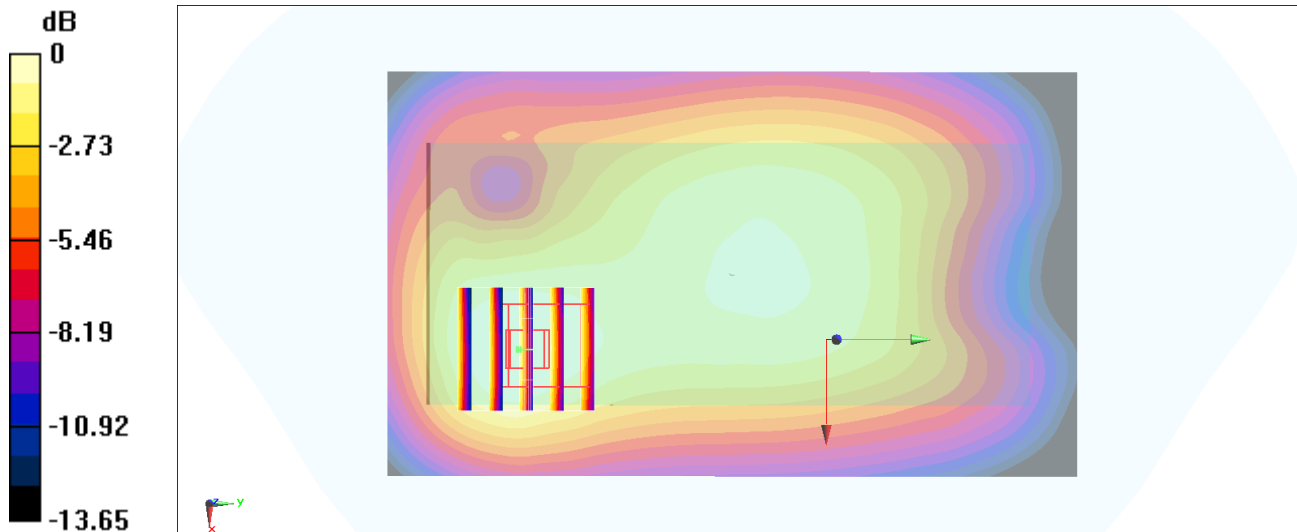
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.36 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

## #26\_LTE Band 66\_20M\_QPSK\_50\_24\_Bottom Side\_10mm\_Ch132572

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 39.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1770 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.744 W/kg

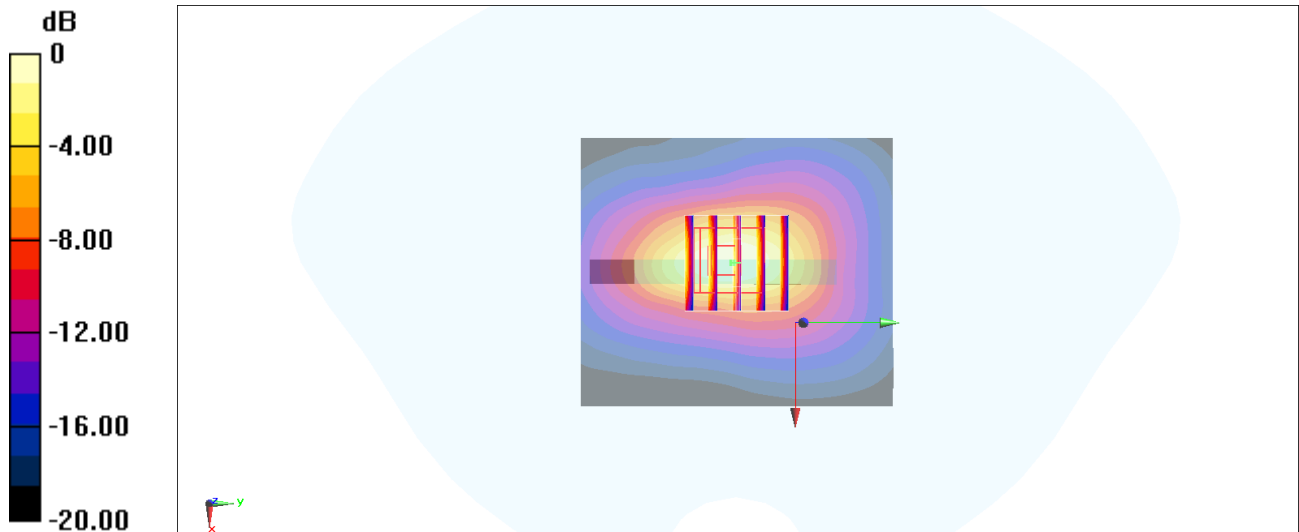
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.931 W/kg

**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.293 W/kg**

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

**#27\_LTE Band 41\_20M\_QPSK\_50\_24\_Bottom Side\_10mm\_Ch40620**

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210409 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 37.845$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2593 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.451 W/kg

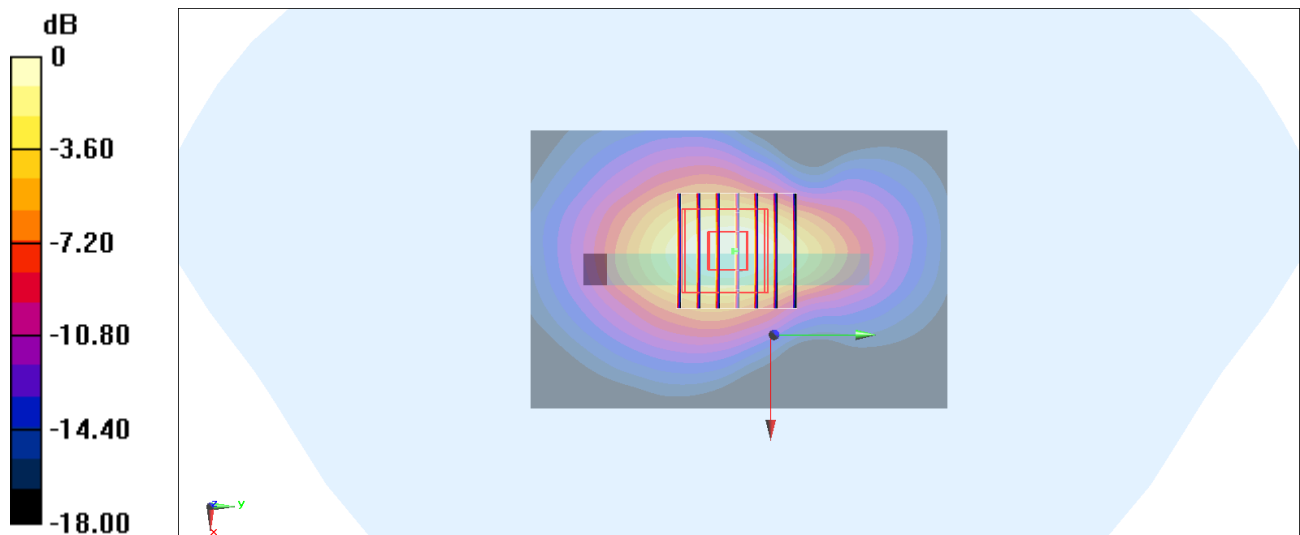
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.68 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.618 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.411 W/kg



### #28\_WLAN2.4GHz\_802.11b 1Mbps\_Left Side\_10mm\_Ch11;Chain 0

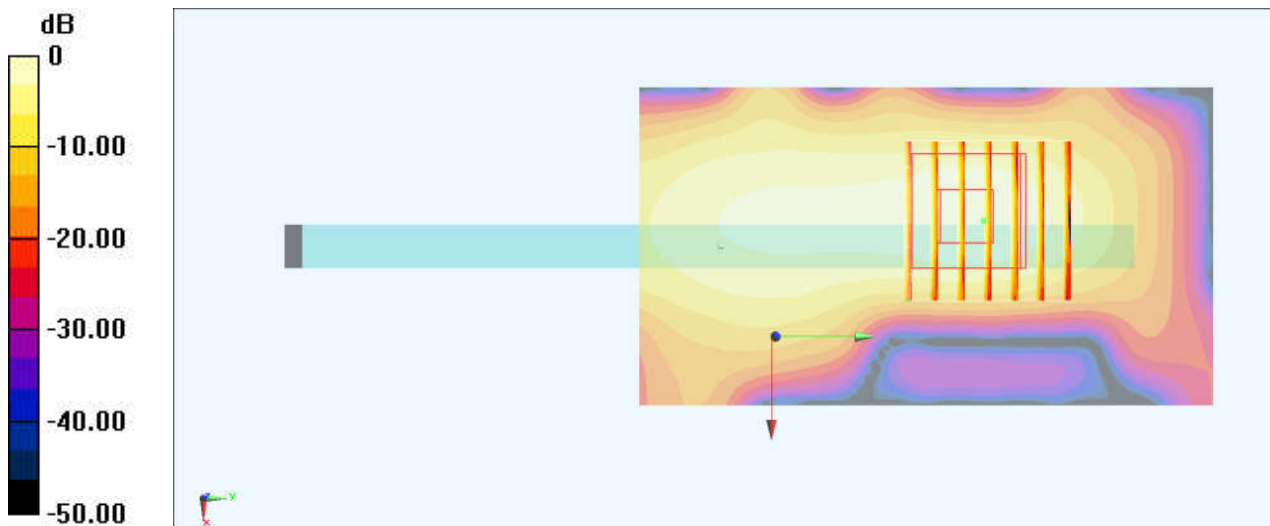
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.015  
Medium: HSL\_2450\_210414 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 38.299$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.36, 7.36, 7.36) @ 2462 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 5.835 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.164 W/kg  
**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.034 W/kg**  
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

## #29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_10mm\_Ch42;Chain 0

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210412 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 4.689$  S/m;  $\epsilon_r = 36.489$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5210 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- 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) = 0.239 W/kg

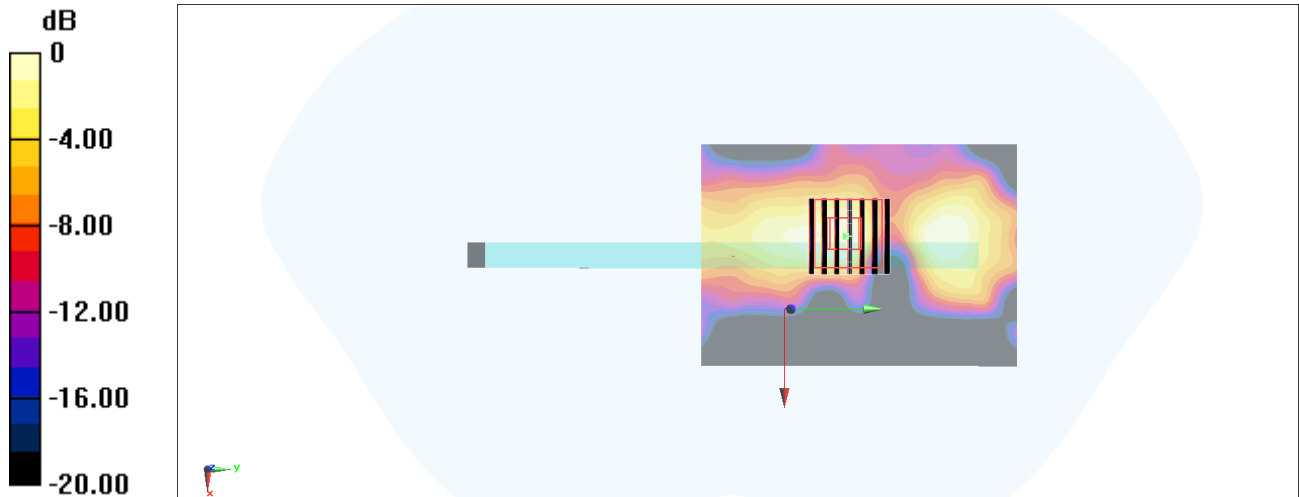
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.897 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.299 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

### #30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch155;Chain 0

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.422$  S/m;  $\epsilon_r = 36.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

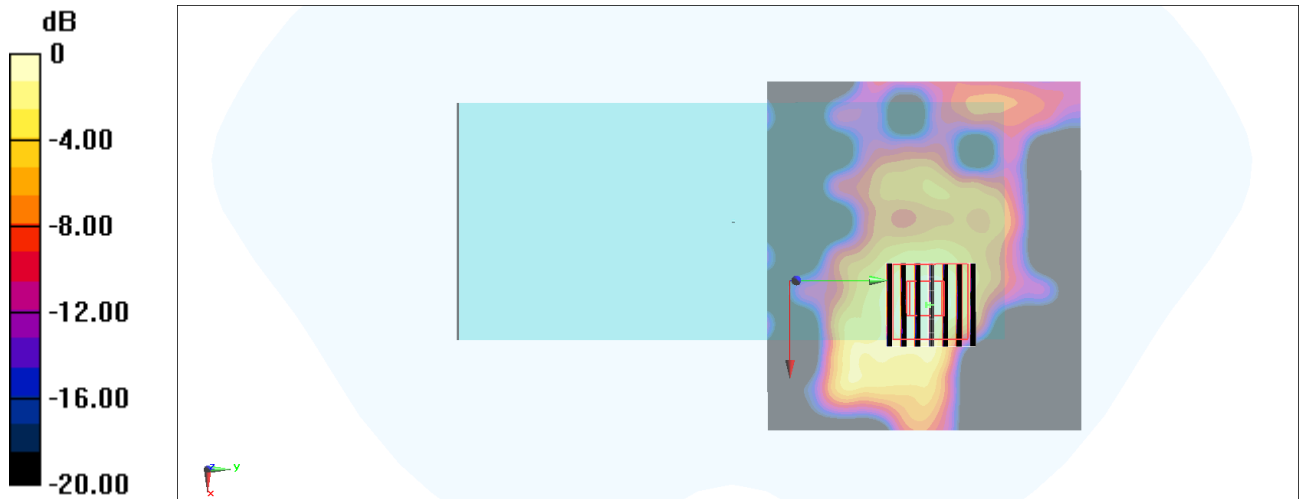
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.394 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

### #31\_Bluetooth\_1Mbps\_Left Side\_10mm\_Ch78;Chain 0

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_210410 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0955 W/kg

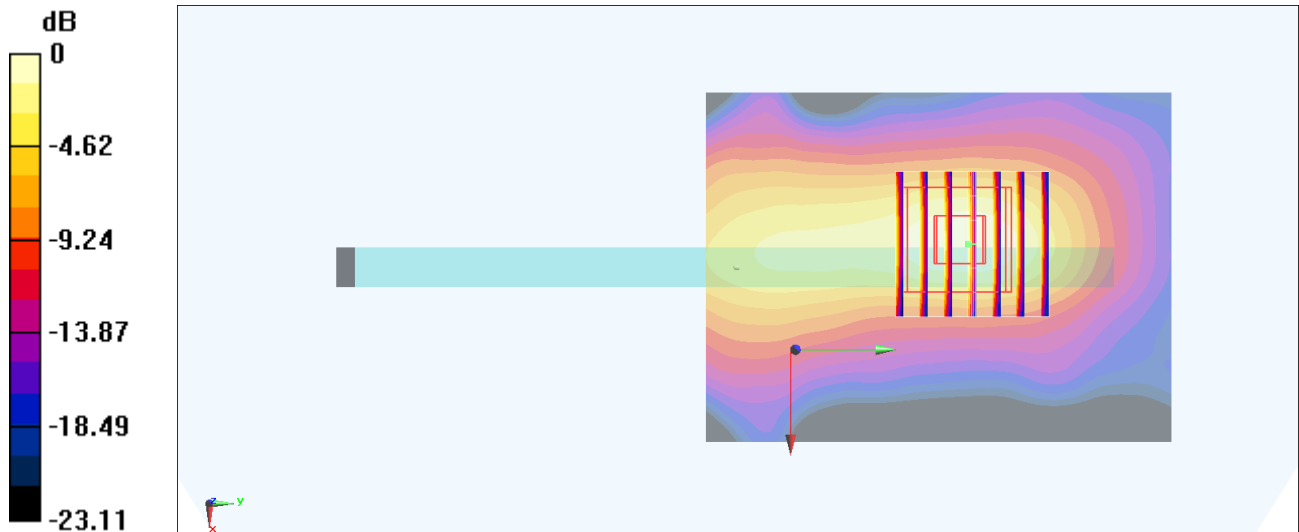
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.910 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0887 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

## #32\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_210406 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 824.2 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.137 W/kg

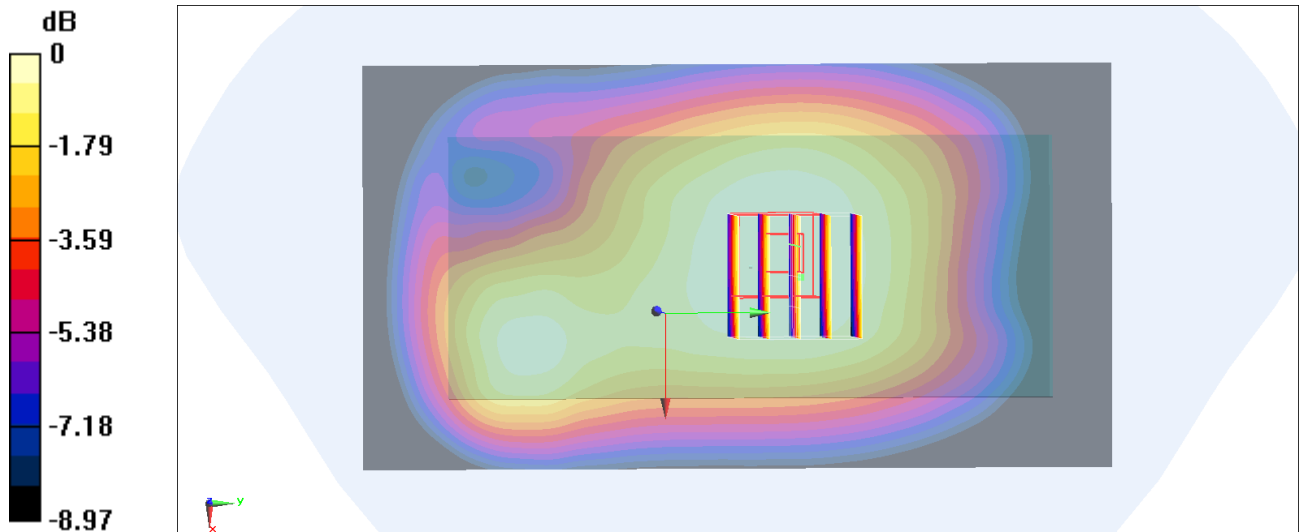
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.69 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg



**#33\_GSM1900\_GPRS (4 Tx slots)\_Back\_10mm\_Ch661**

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.378 W/kg

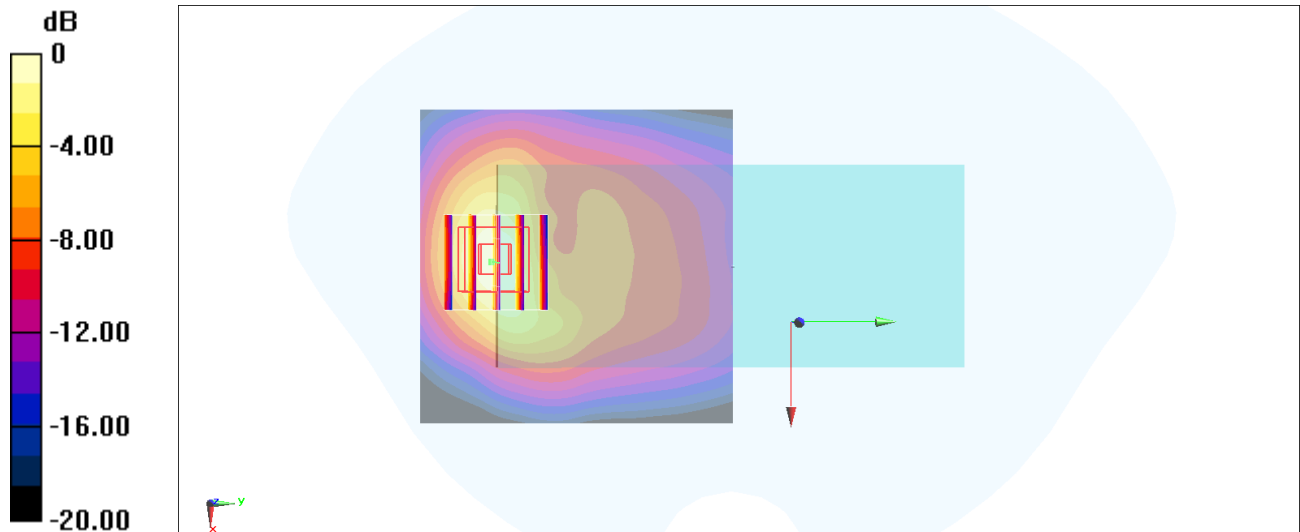
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.133 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.179 W/kg**

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dBW/kg

**#34\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.565 W/kg

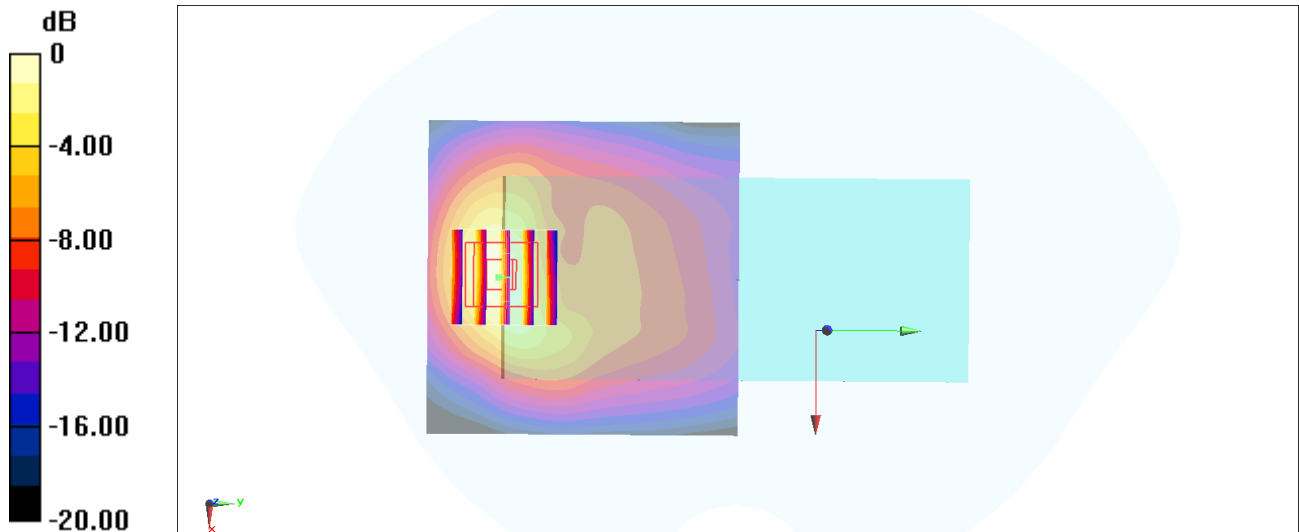
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.053 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.829 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.270 W/kg**

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg = -2.10 dBW/kg

**#35\_WCDMA IV\_RMC 12.2Kbps\_Back\_10mm\_Ch1312**

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 40.139$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1712.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.551 W/kg

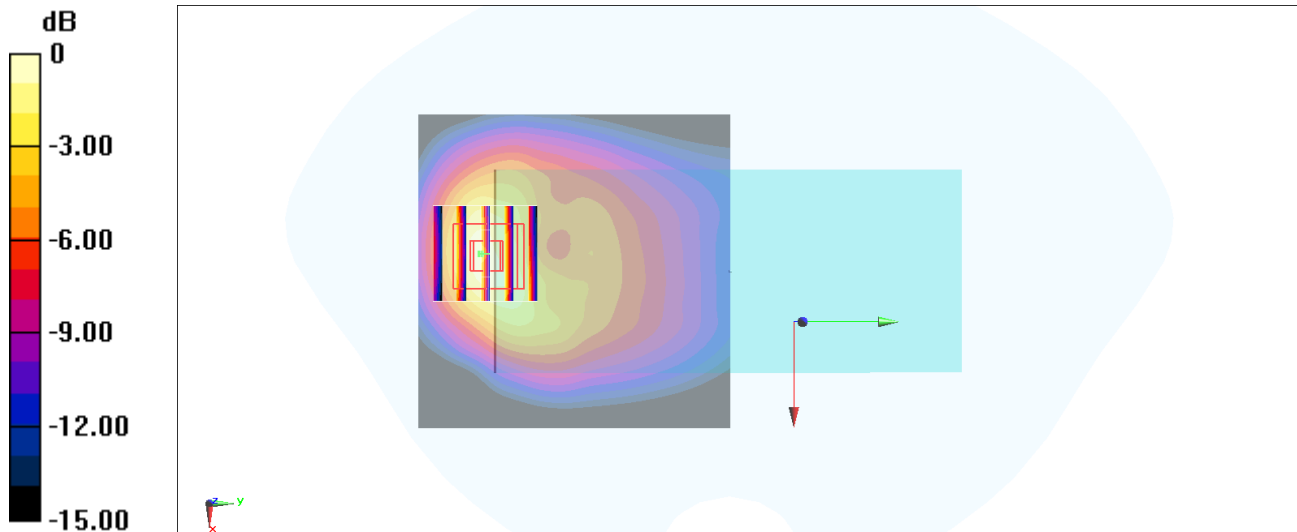
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.522 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.801 W/kg

**SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

**#36\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4132**

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

Medium: HSL\_850\_210406 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 42.339$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.293 W/kg

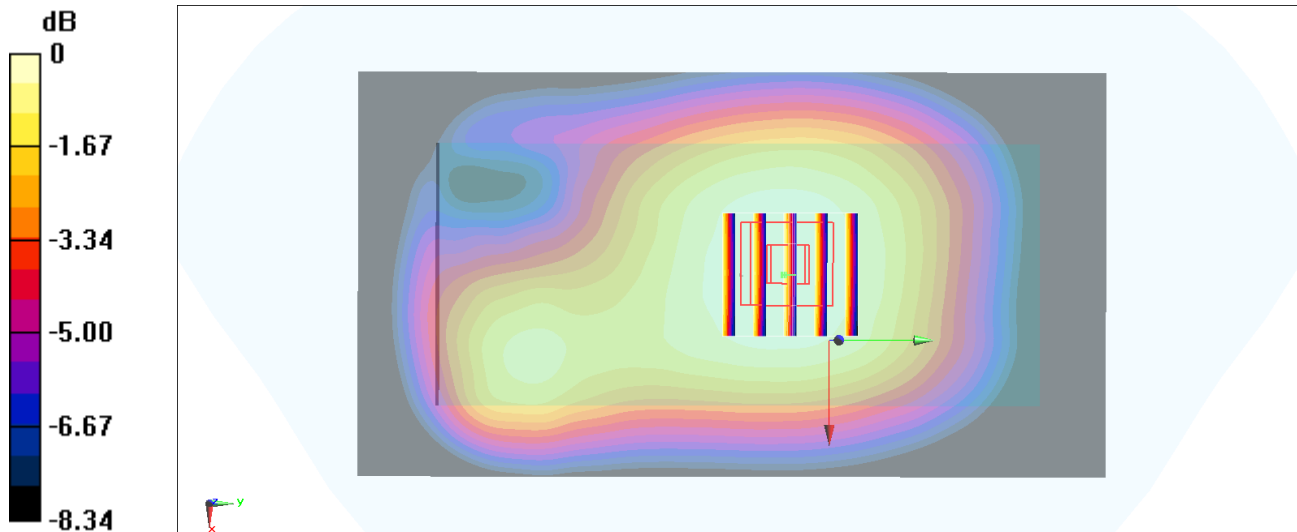
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.59 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

**#37\_LTE Band 12\_10M\_QPSK\_25\_25\_Back\_10mm\_Ch23095**

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 41.958$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.283 W/kg

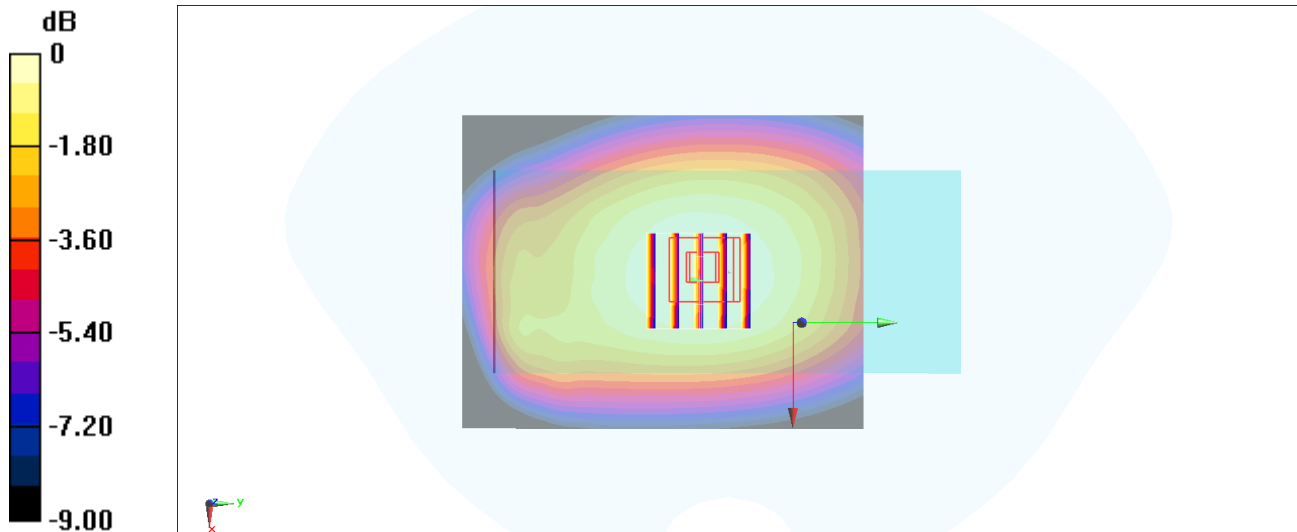
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.59 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

### #38\_LTE Band 13\_10M\_QPSK\_25\_25\_Back\_10mm\_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210408 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.9 \text{ S/m}$ ;  $\epsilon_r = 42.725$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 782 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.247 \text{ W/kg}$

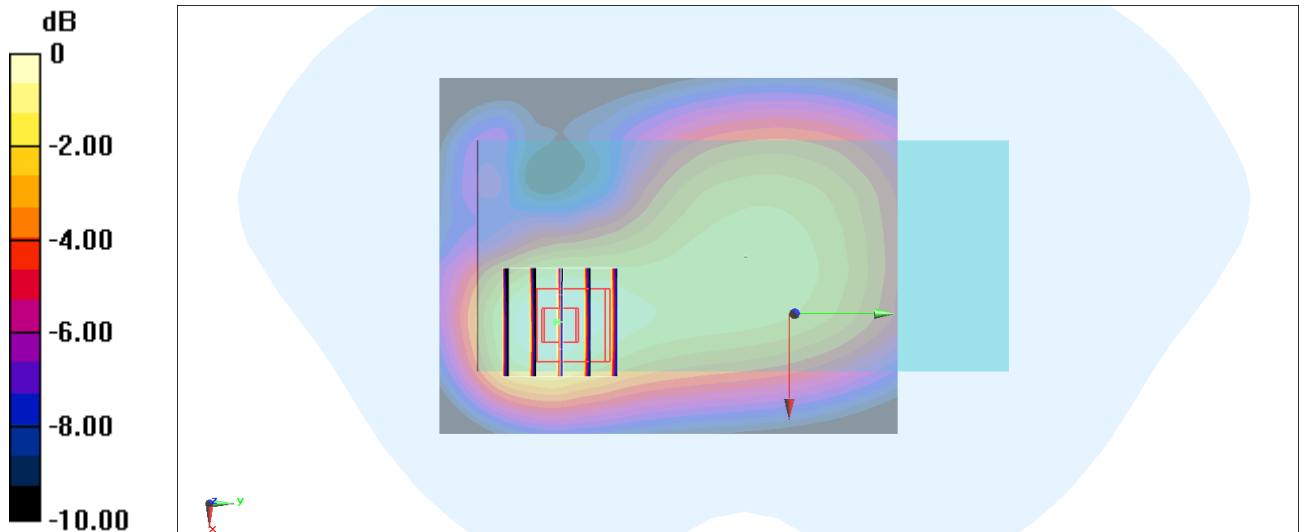
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.47 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.300 \text{ W/kg}$

**SAR(1 g) =  $0.207 \text{ W/kg}$ ; SAR(10 g) =  $0.135 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.240 \text{ W/kg}$



0 dB =  $0.240 \text{ W/kg}$  =  $-6.20 \text{ dBW/kg}$

**#39\_LTE Band 25\_20M\_QPSK\_50\_50\_Back\_10mm\_Ch26340**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_210407 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.652 W/kg

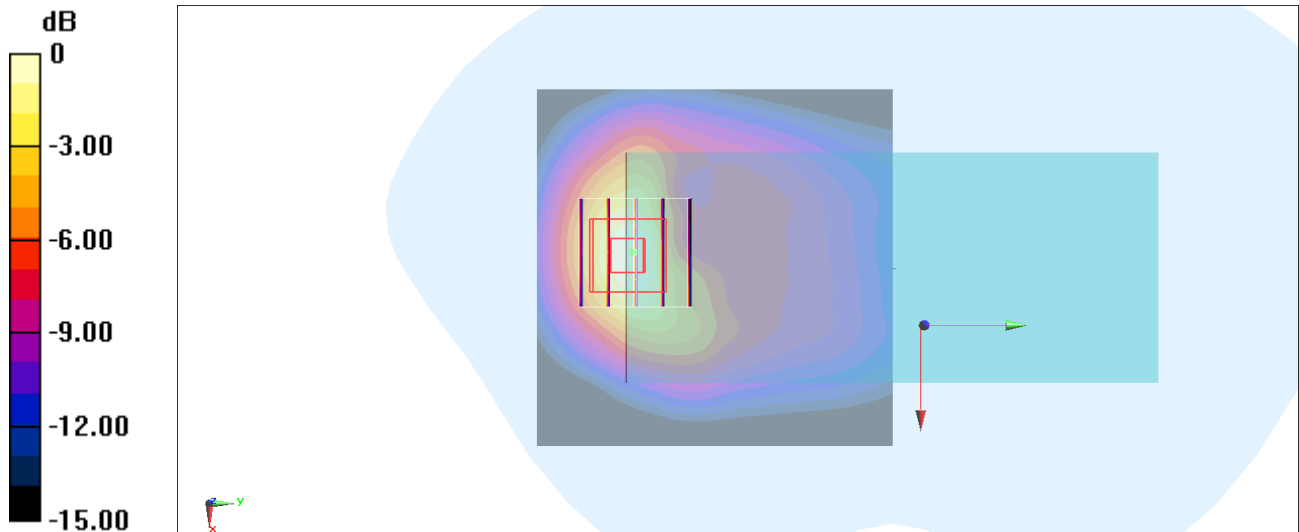
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.40 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.944 W/kg

**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg = -1.64 dBW/kg

## #40\_LTE Band 26\_15M\_QPSK\_36\_0\_Back\_10mm\_Ch26865

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

Medium: HSL\_850\_210406 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 831.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.281 W/kg

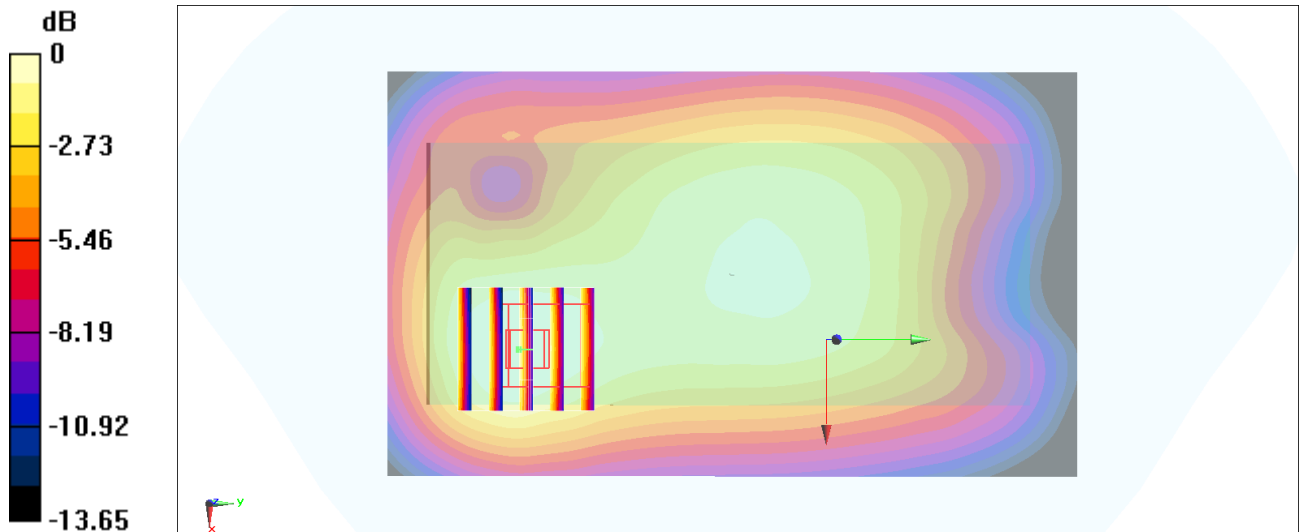
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.36 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg



**#41\_LTE Band 66\_20M\_QPSK\_50\_24\_Back\_10mm\_Ch132572**

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210409 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 39.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1770 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.415 W/kg

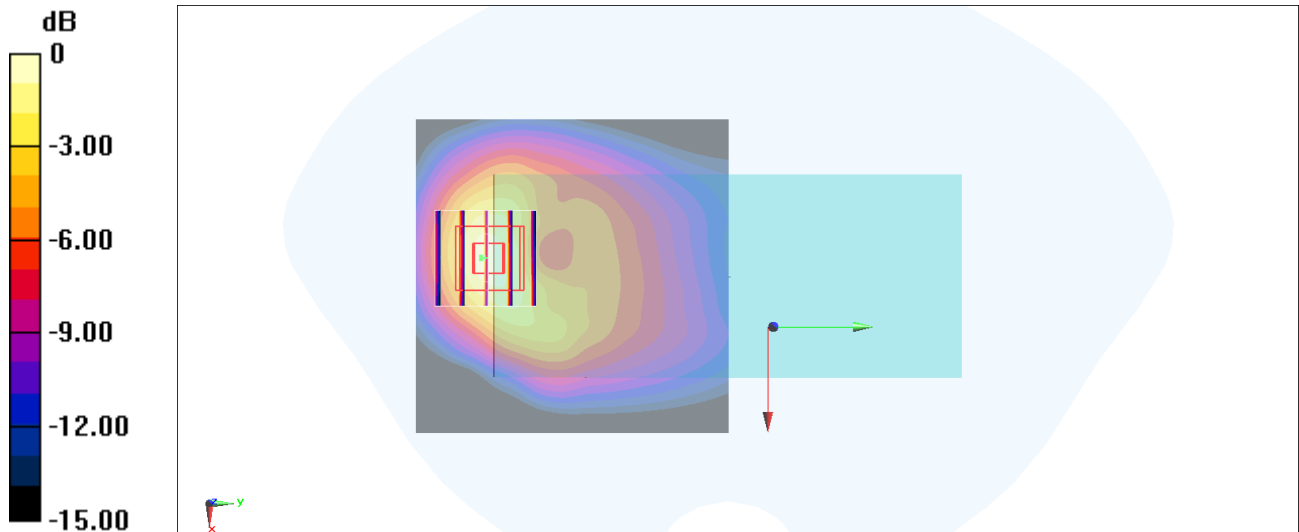
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.648 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.644 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.214 W/kg**

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

**#42\_LTE Band 41\_20M\_QPSK\_50\_24\_Back\_10mm\_Ch40620**

Communication System: LTE; Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_210409 Medium parameters used :  $f = 2593$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 37.845$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2593 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

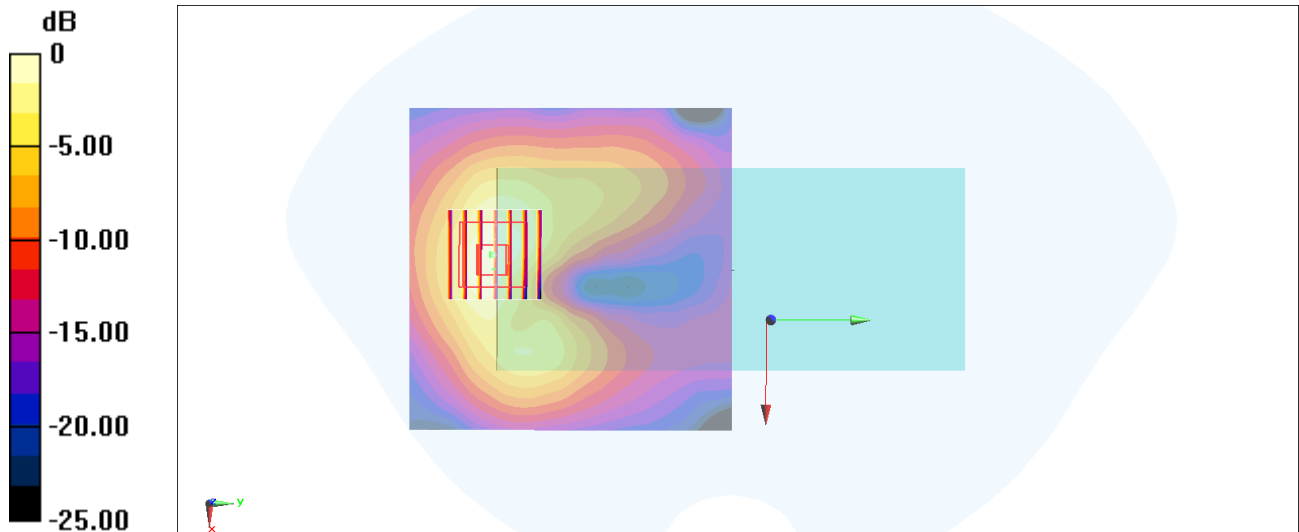
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.585 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.307 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

### #43\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch11;Chain 0

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.015

Medium: HSL\_2450\_210414 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 38.299$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.36, 7.36, 7.36) @ 2462 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CB; Serial: S/N:1488
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

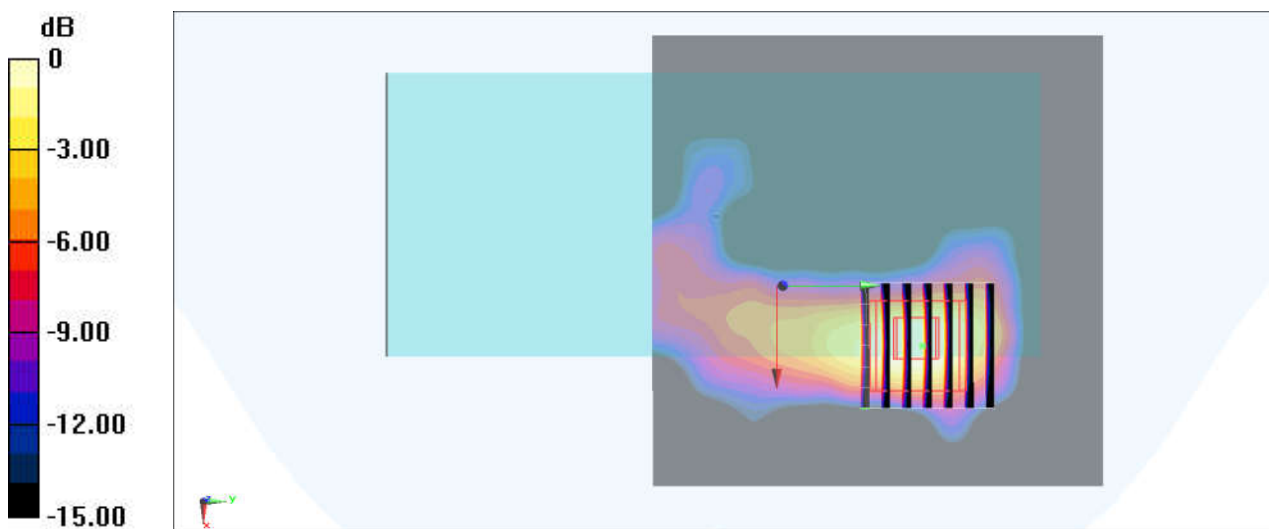
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.580 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

**#44\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Back\_10mm\_Ch50;Chain 1**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210412 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 36.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

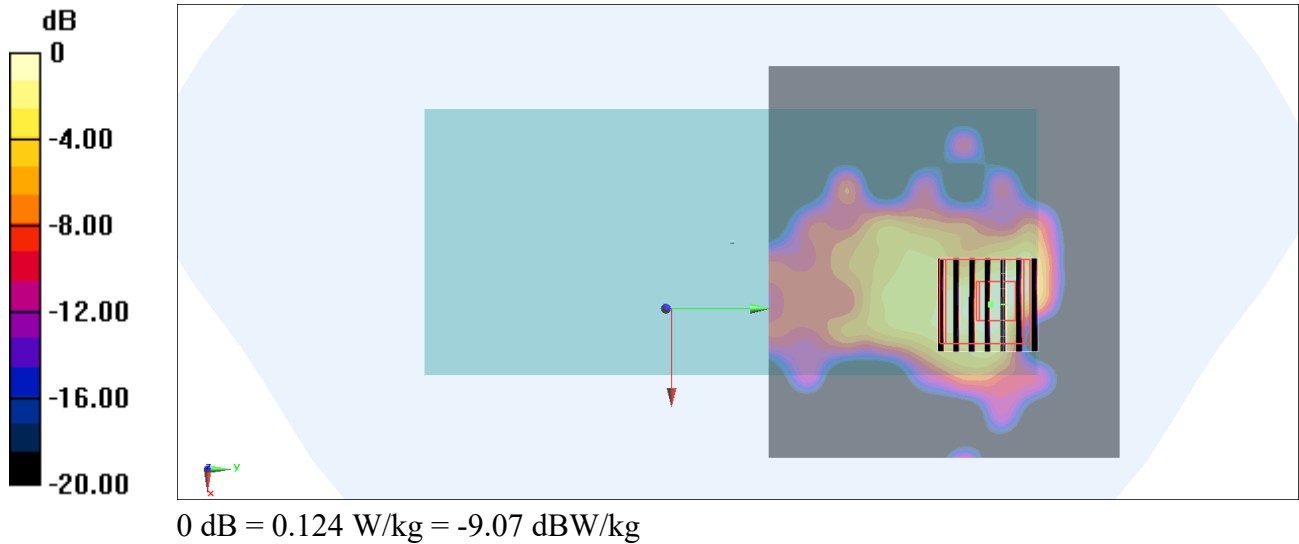
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.572 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



## #45\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Back\_10mm\_Ch114;Chain 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used :  $f = 5570$  MHz;  $\sigma = 5.184$  S/m;  $\epsilon_r = 36.714$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.100 W/kg

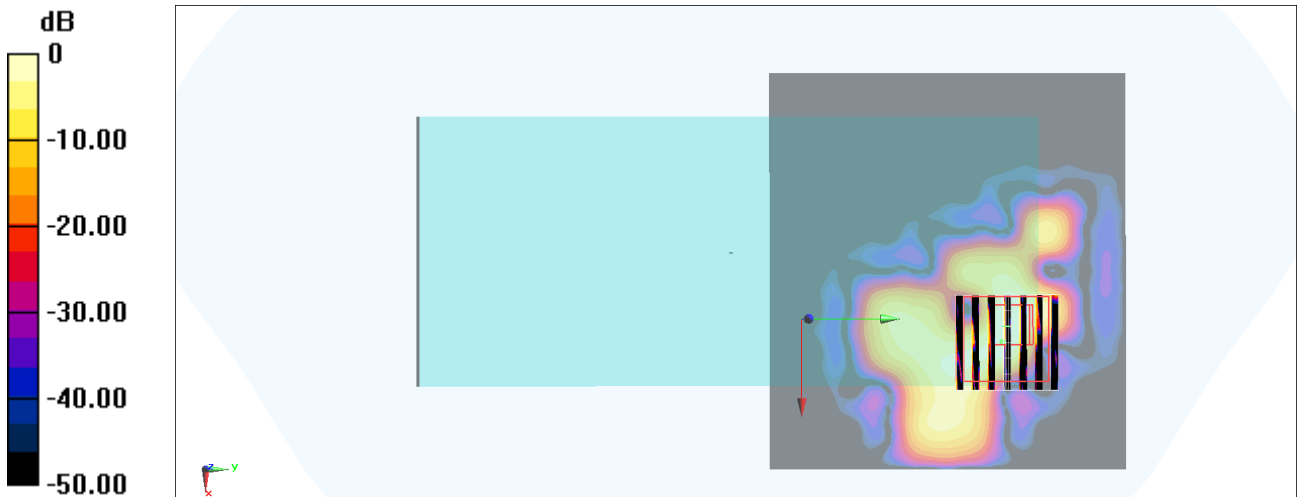
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.140 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.00753 W/kg**

Maximum value of SAR (measured) = 0.0901 W/kg



0 dB = 0.0901 W/kg = -10.45 dBW/kg

## #46\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch155;Chain 0

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.422$  S/m;  $\epsilon_r = 36.426$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

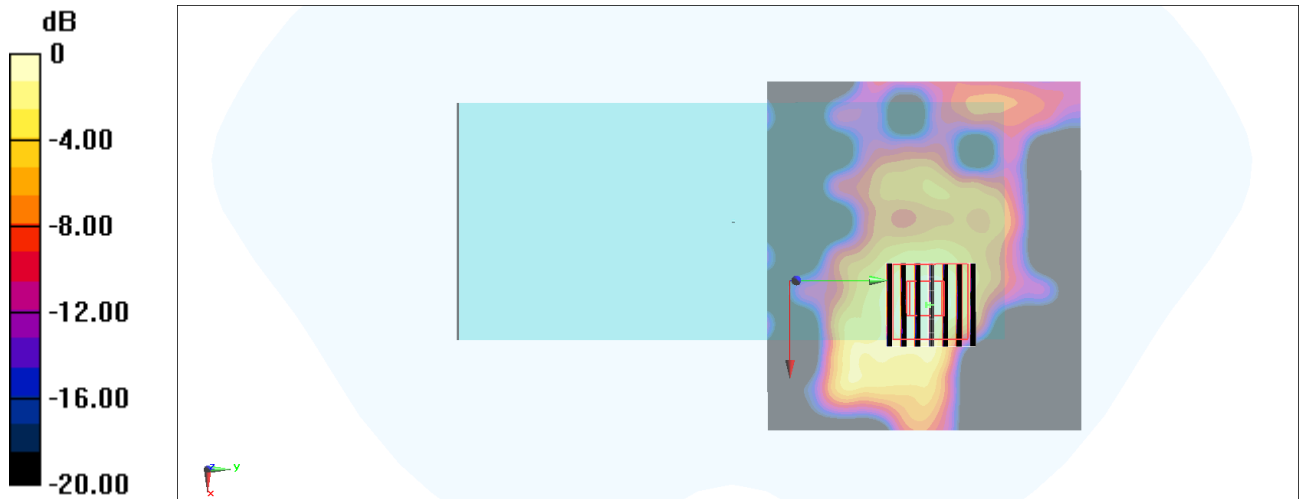
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.394 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

**#47\_Bluetooth\_1Mbps\_Back\_10mm\_Ch78;Chain 0**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_210410 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.81$  S/m;  $\epsilon_r = 38.788$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.52, 4.52, 4.52) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0900 W/kg

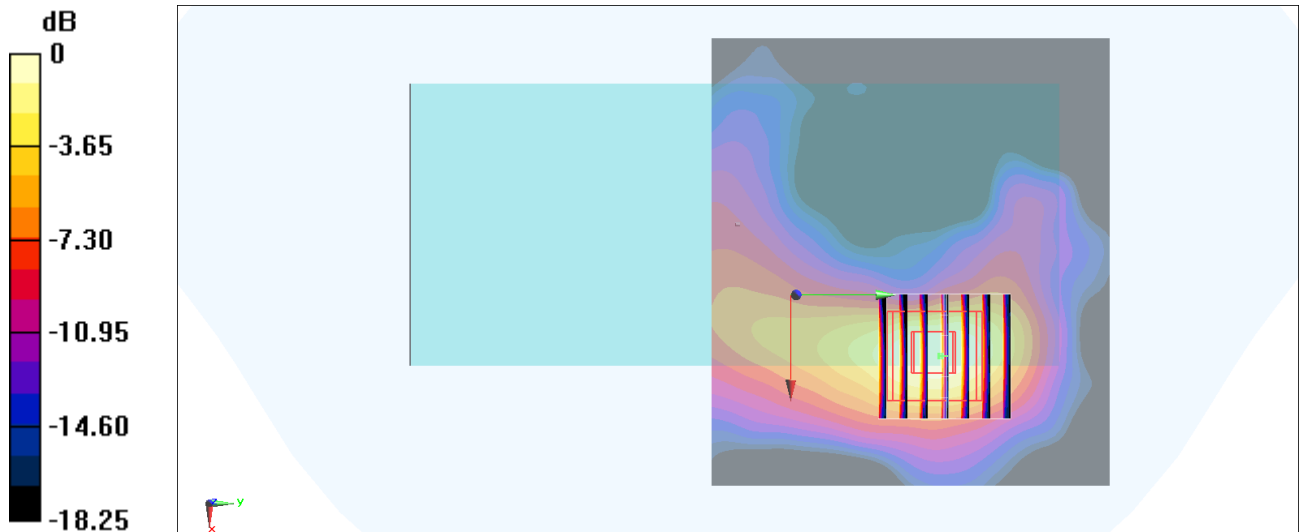
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.607 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0797 W/kg



0 dB = 0.0797 W/kg = -10.99 dBW/kg

**#48\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Back\_0mm\_Ch50;Chain 1**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210412 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.752$  S/m;  $\epsilon_r = 36.411$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.02 W/kg

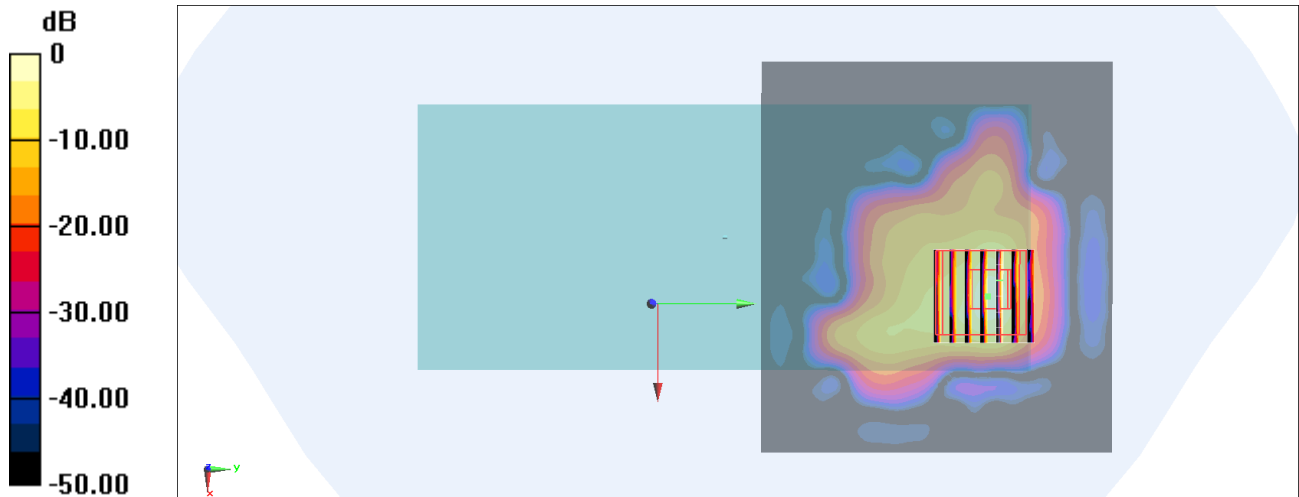
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 9.75 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 4.42 W/kg



0 dB = 4.42 W/kg = 6.45 dBW/kg



**#49\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Front\_0mm\_Ch114;Chain 1**

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_210413 Medium parameters used :  $f = 5570$  MHz;  $\sigma = 5.184$  S/m;  $\epsilon_r = 36.714$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1647; Calibrated: 2021/1/7
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.48 W/kg

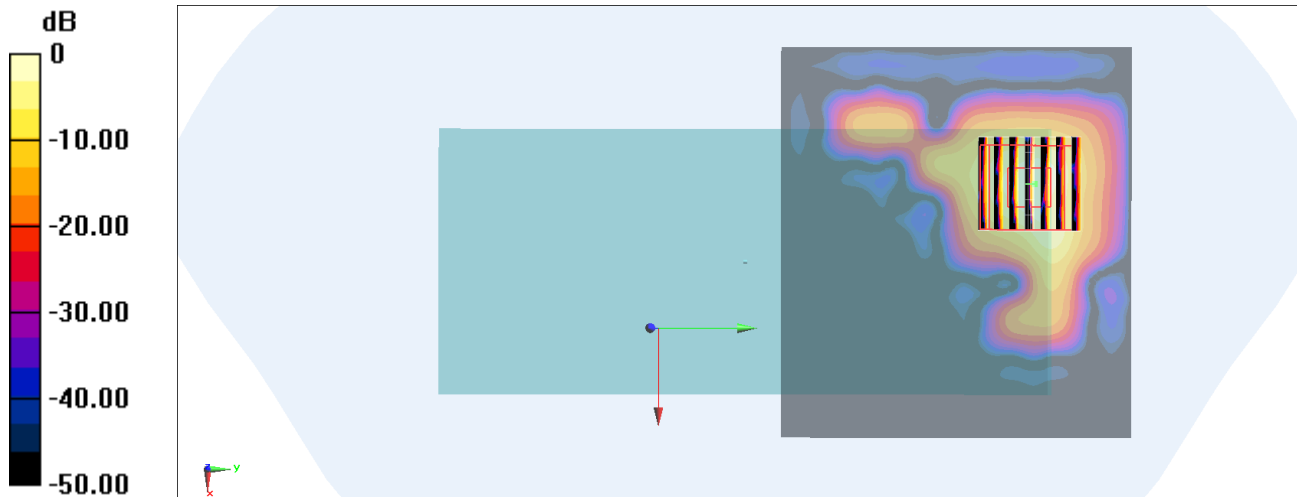
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.736 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.212 W/kg**

Maximum value of SAR (measured) = 2.65 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg