

## #01\_GSM850\_GPRS (4 Tx slots)\_Right Cheek\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_200424 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 42.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- 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) = 0.537 W/kg

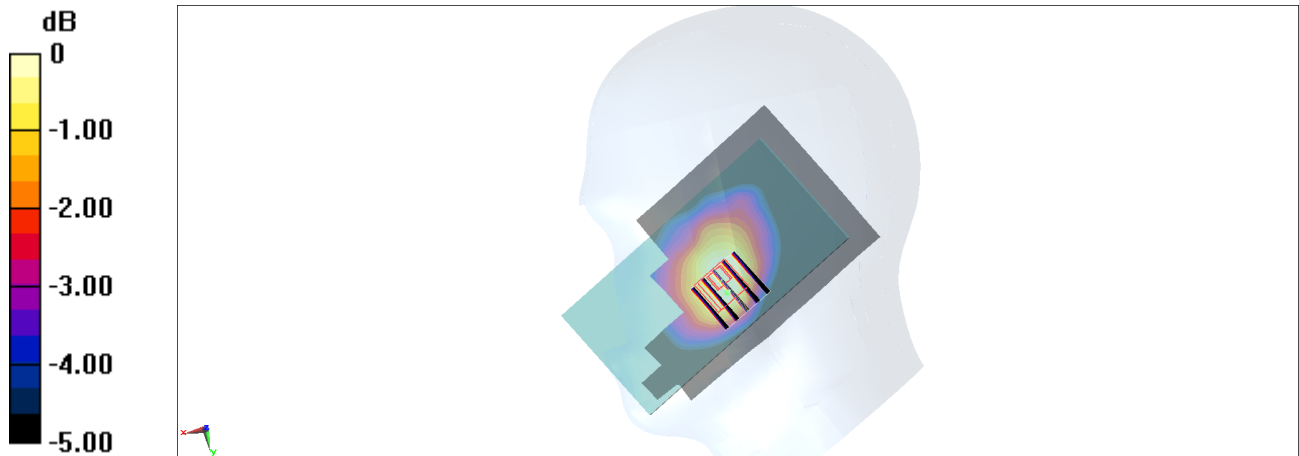
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.85 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.583 W/kg

**SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

**#02\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_200423 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1850.2 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.975 W/kg

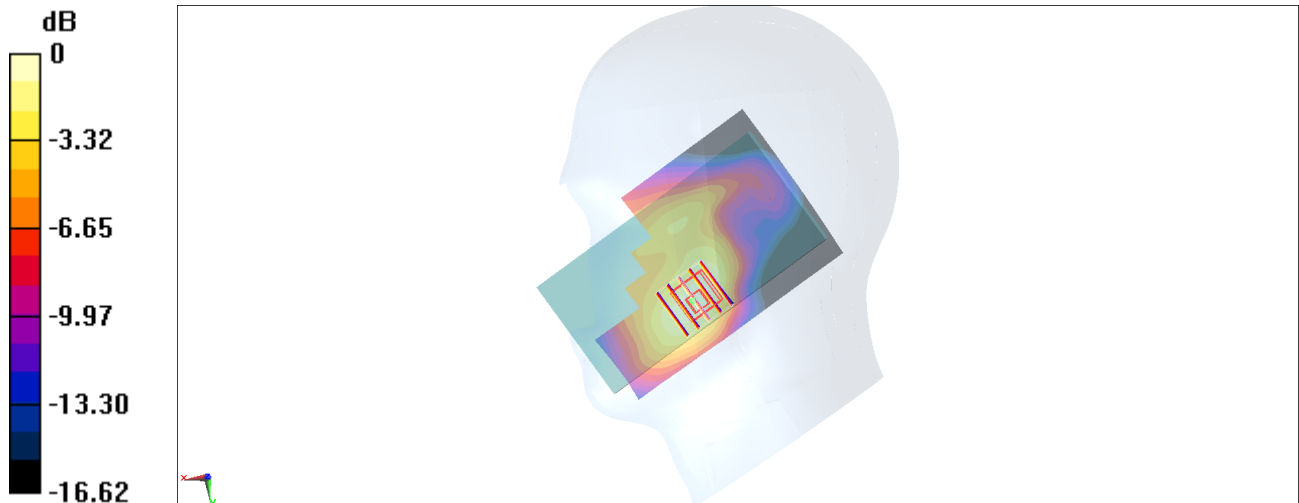
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.42 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg

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

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

Medium: HSL\_1900\_200421 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 41.092$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1907.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.989 W/kg

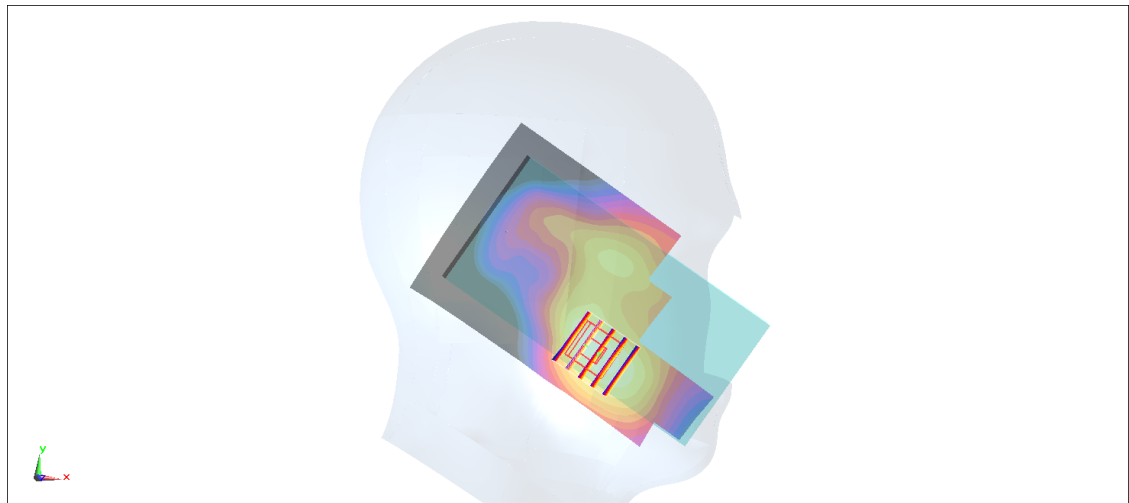
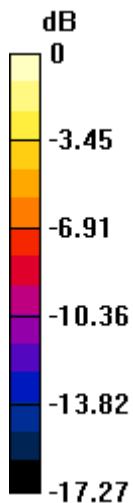
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.464 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1513**

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

Medium: HSL\_1750\_200421 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.409$  S/m;  $\epsilon_r = 39.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.43 W/kg

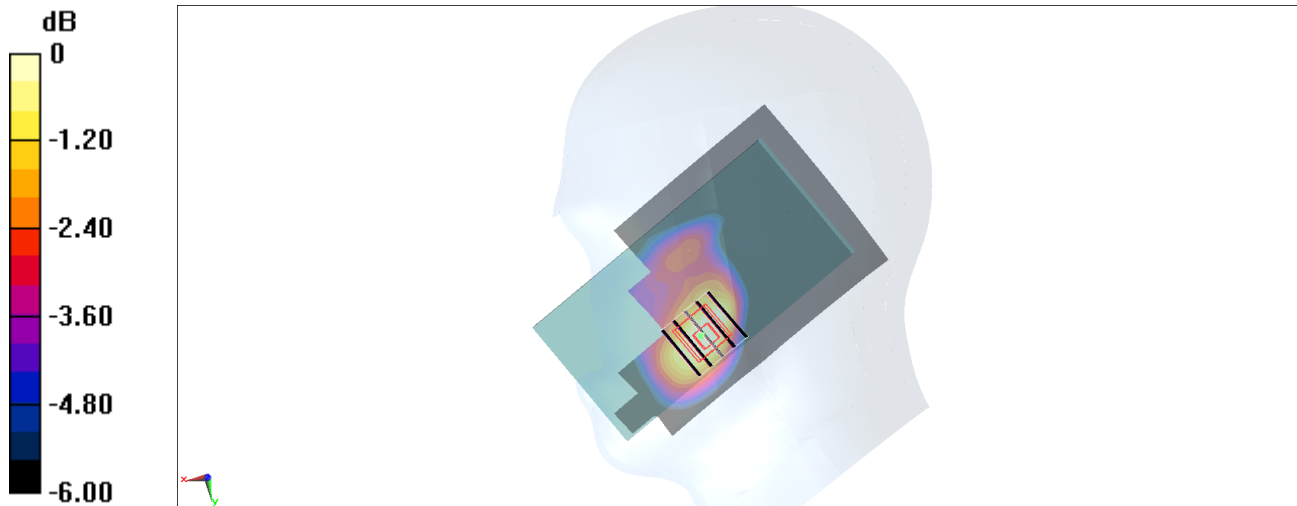
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.17 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.651 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 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\_200422 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 42.421$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 826.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- 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) = 0.830 W/kg

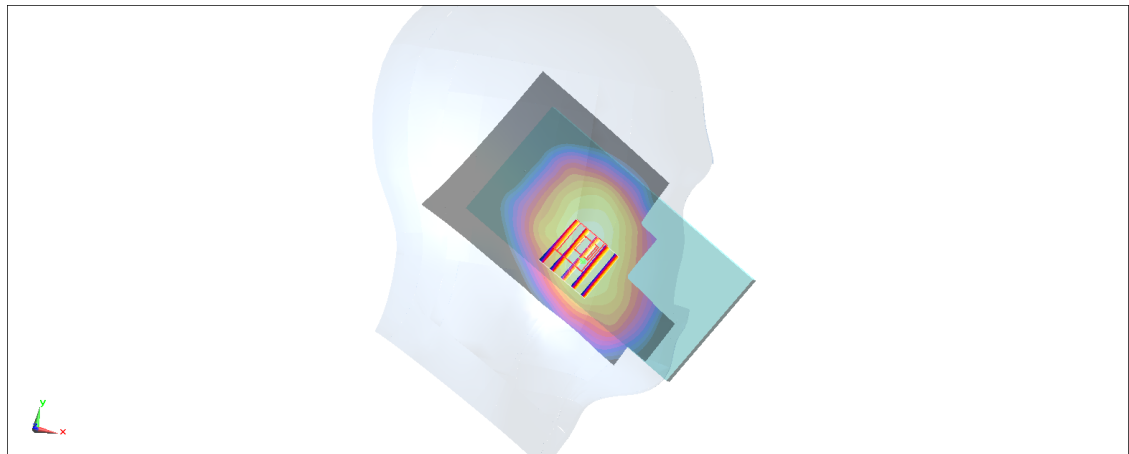
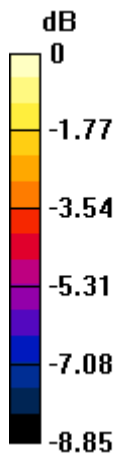
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.48 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.871 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.569 W/kg**

Maximum value of SAR (measured) = 0.805 W/kg



0 dB = 0.805 W/kg = -0.94 dBW/kg

**#06\_LTE Band 2\_20M\_QPSK\_1\_0\_Right Cheek\_Ch18700**

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_200421 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 39.57$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.14, 5.14, 5.14) @ 1860 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- 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) = 0.906 W/kg

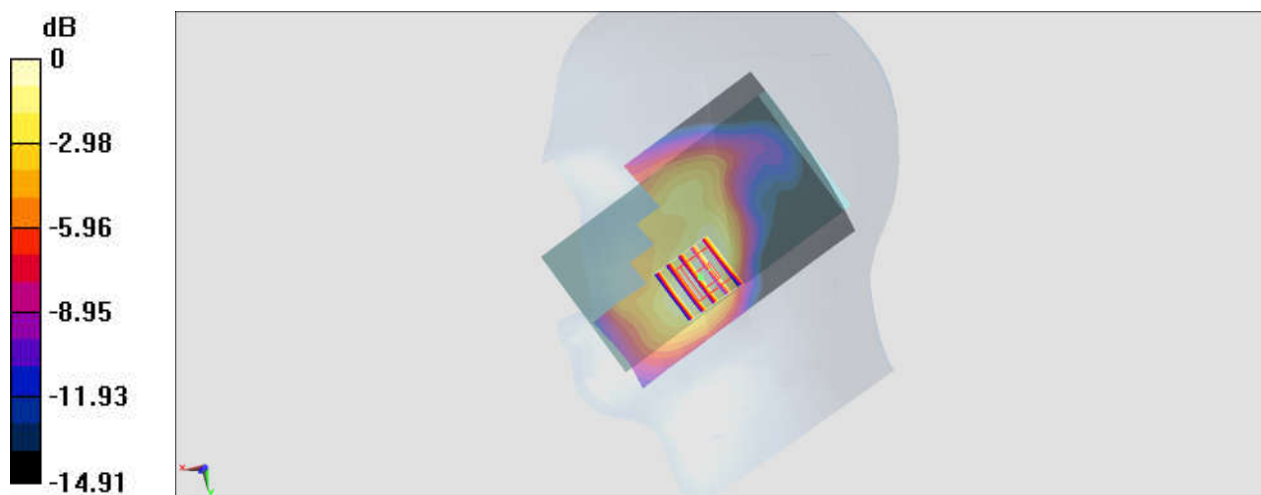
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.487 W/kg**

Maximum value of SAR (measured) = 0.888 W/kg



0 dB = 0.888 W/kg = -0.52 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\_200421 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 41.605$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.34, 5.34, 5.34) @ 1732.5 MHz; Calibrated: 2019/5/24

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn699; Calibrated: 2020/2/26

- Phantom: SAM\_Left; Type: SAM; Serial: 1796

- 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) = 1.01 W/kg

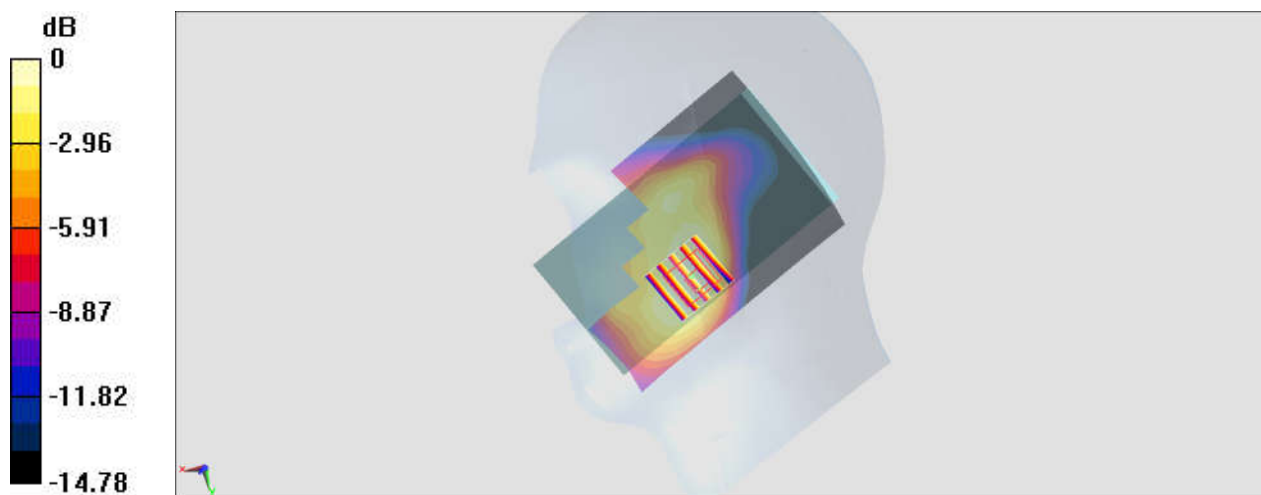
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.586 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

**#08\_LTE Band 5\_10M\_QPSK\_1\_0\_Left Cheek\_Ch20525**

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200422 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.5 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- 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) = 0.707 W/kg

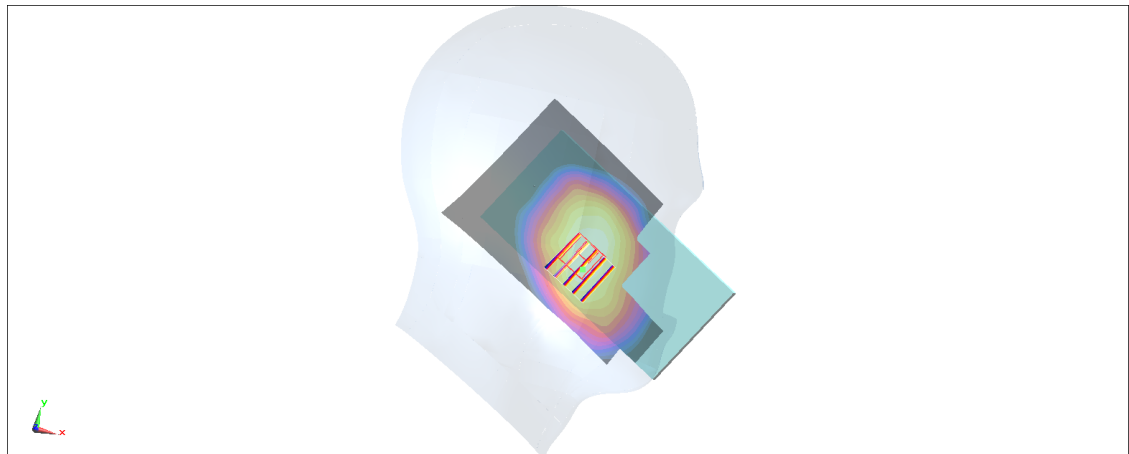
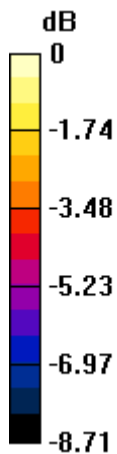
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.50 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.497 W/kg**

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg



**#09\_LTE Band 7\_20M\_QPSK\_1\_99\_Right Cheek\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_200421 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2560 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

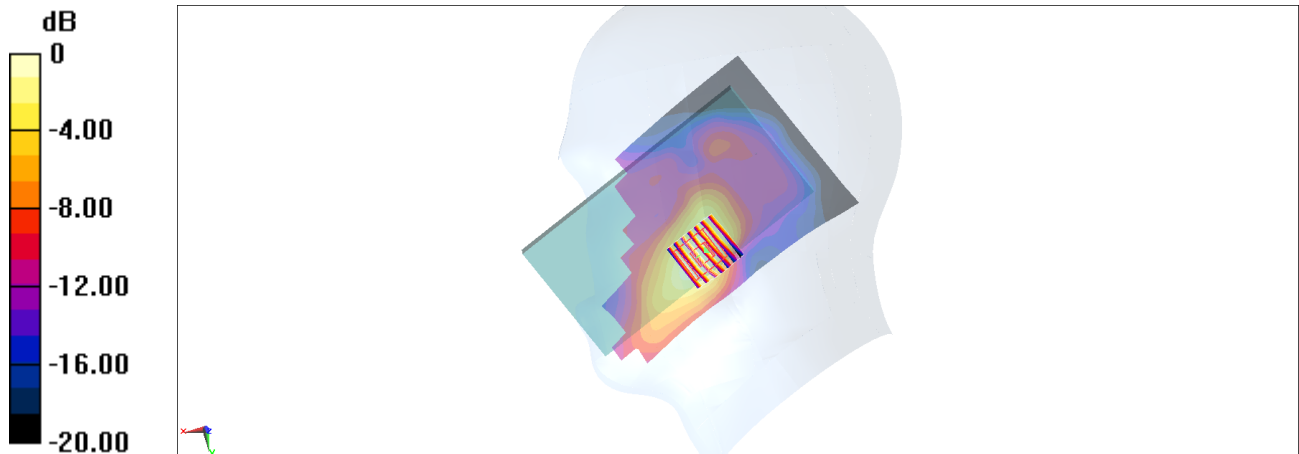
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.36 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.655 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

**#10\_LTE Band 41\_20M\_QPSK\_1\_0\_Right Cheek\_Ch41055**

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_200423 Medium parameters used :  $f = 2636.5$  MHz;  $\sigma = 2.002$  S/m;  $\epsilon_r = 38.324$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2636.5 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

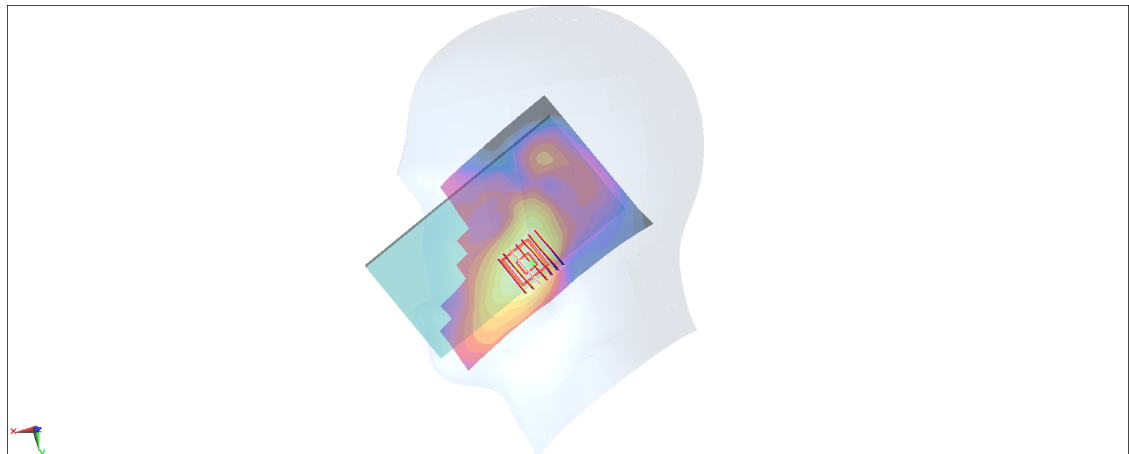
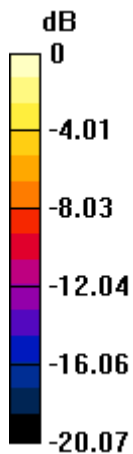
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.50 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.508 W/kg**

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



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

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

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.008

Medium: HSL\_2450\_200425 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.775$  S/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57) @ 2462 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.96 W/kg

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

Reference Value = 31.22 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.668 W/kg**

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

**#12\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_200425 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

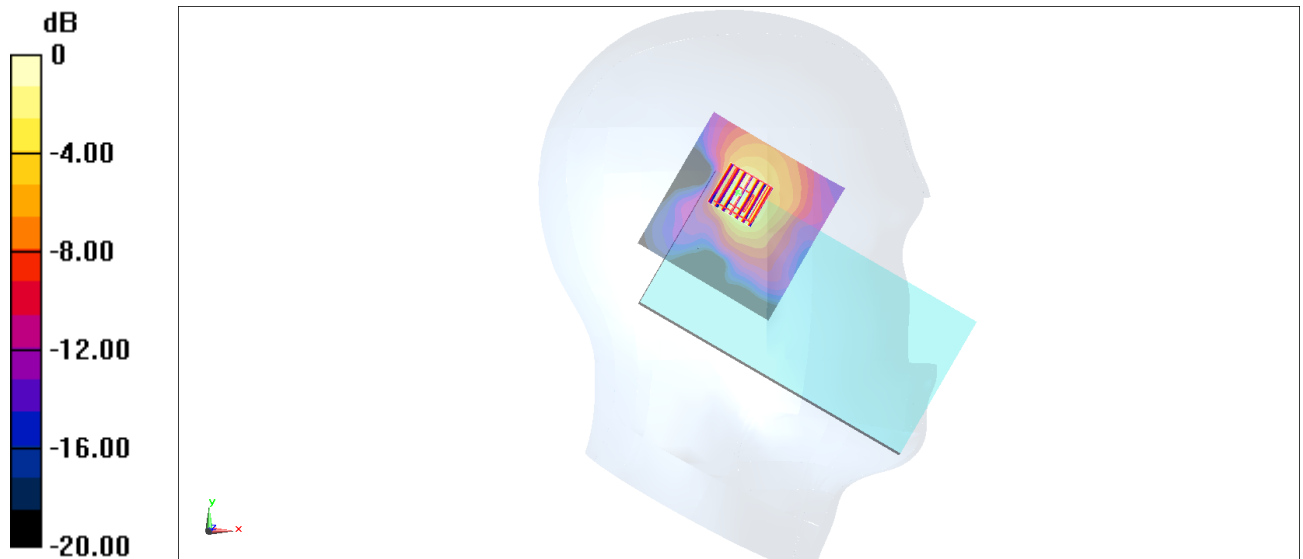
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.15 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.225 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

**#13\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch116**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_200424 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.894$  S/m;  $\epsilon_r = 35.409$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5580 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

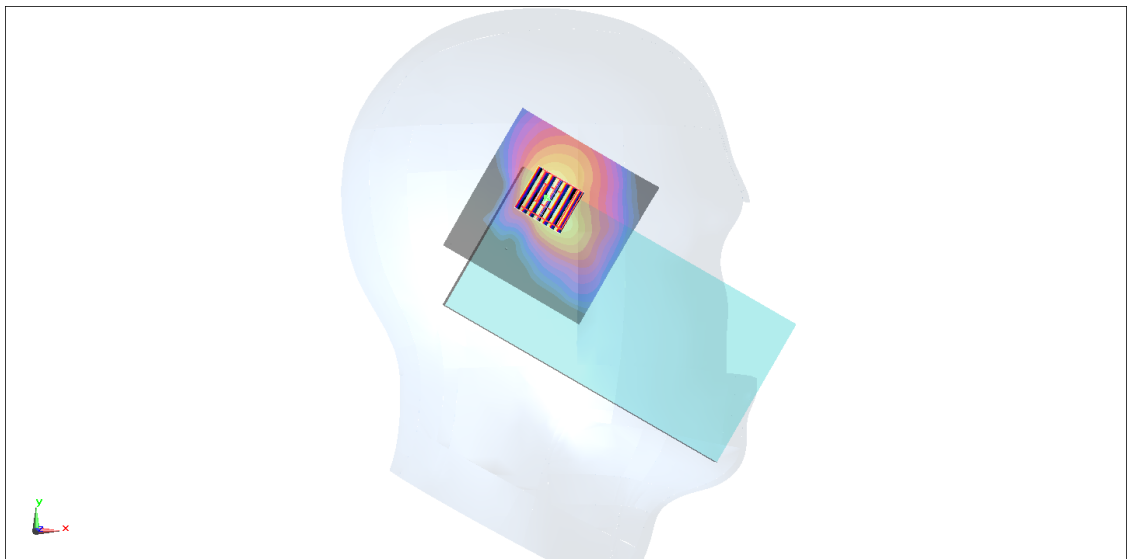
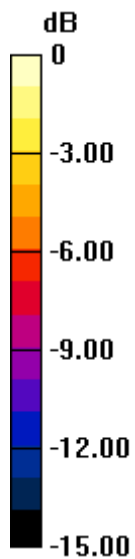
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.16 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.89 W/kg

**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.276 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

**#14\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_Ch155**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.079

Medium: HSL\_5G\_200424 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.1$  S/m;  $\epsilon_r = 35.121$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

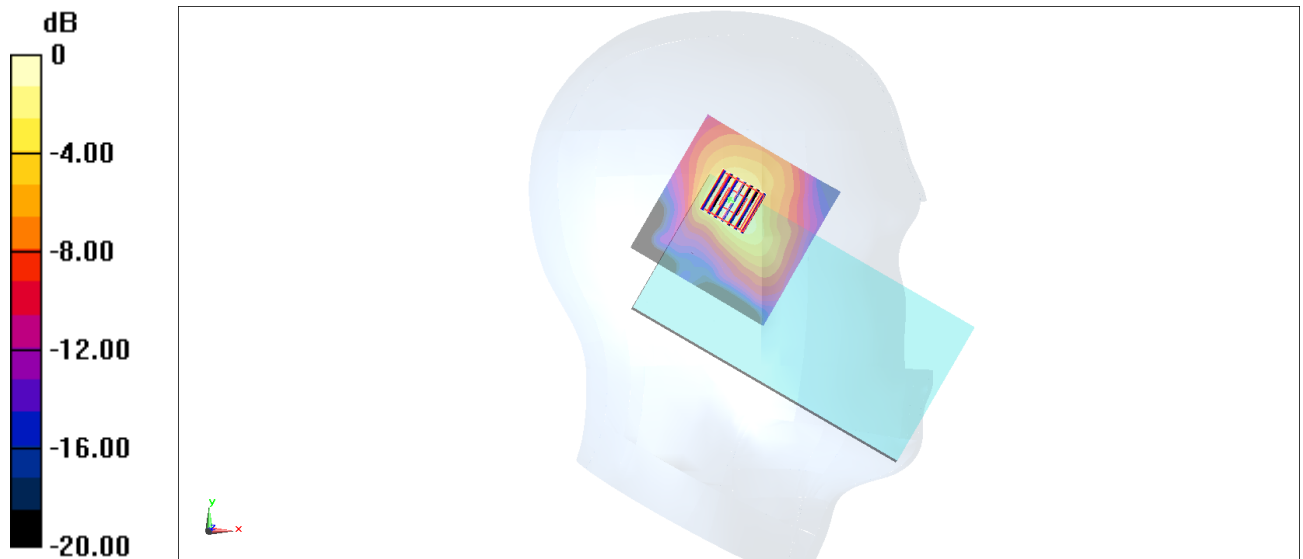
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.11 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

**#15\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_200424 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 42.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- 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) = 0.516 W/kg

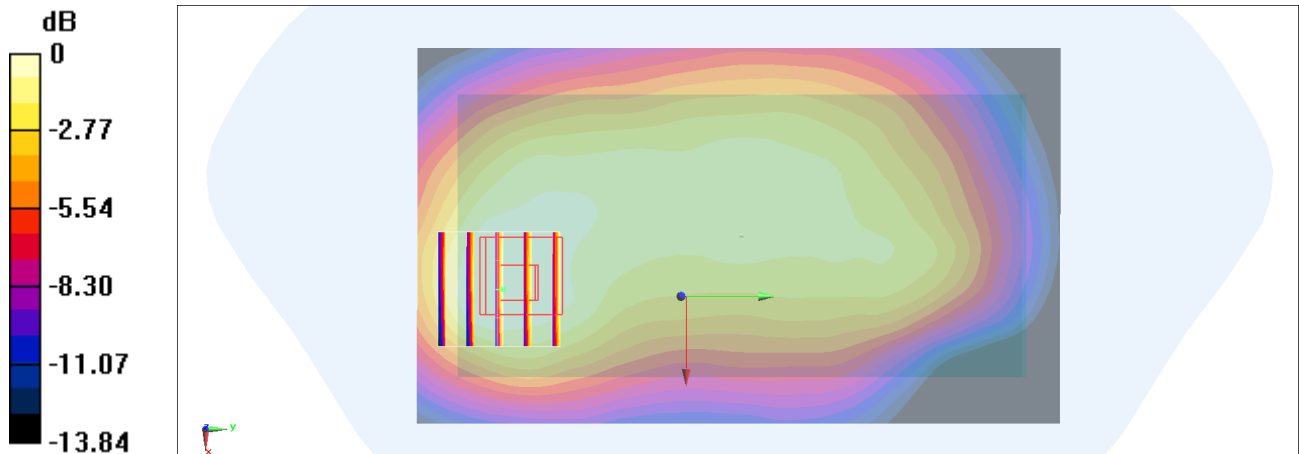
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.40 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

## #16\_GSM1900\_GPRS (4 Tx slots)\_Front\_10mm\_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_200423 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1850.2 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

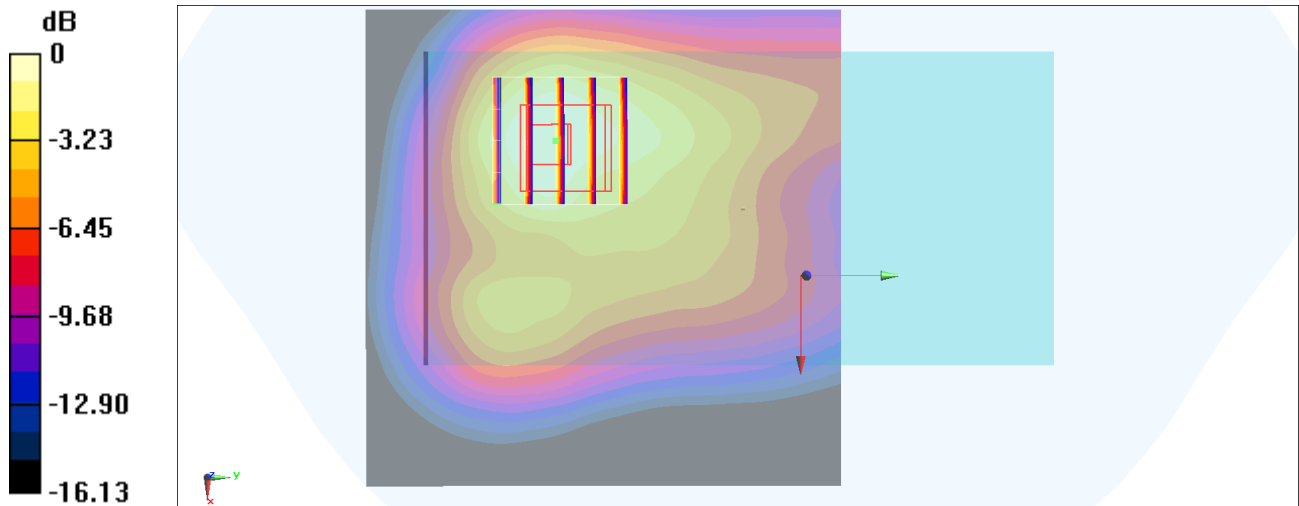
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.45 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.654 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg



**#17\_WCDMA II\_RMC 12.2Kbps\_Front\_10mm\_Ch9538**

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

Medium: HSL\_1900\_200423 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.454$  S/m;  $\epsilon_r = 39.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1907.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

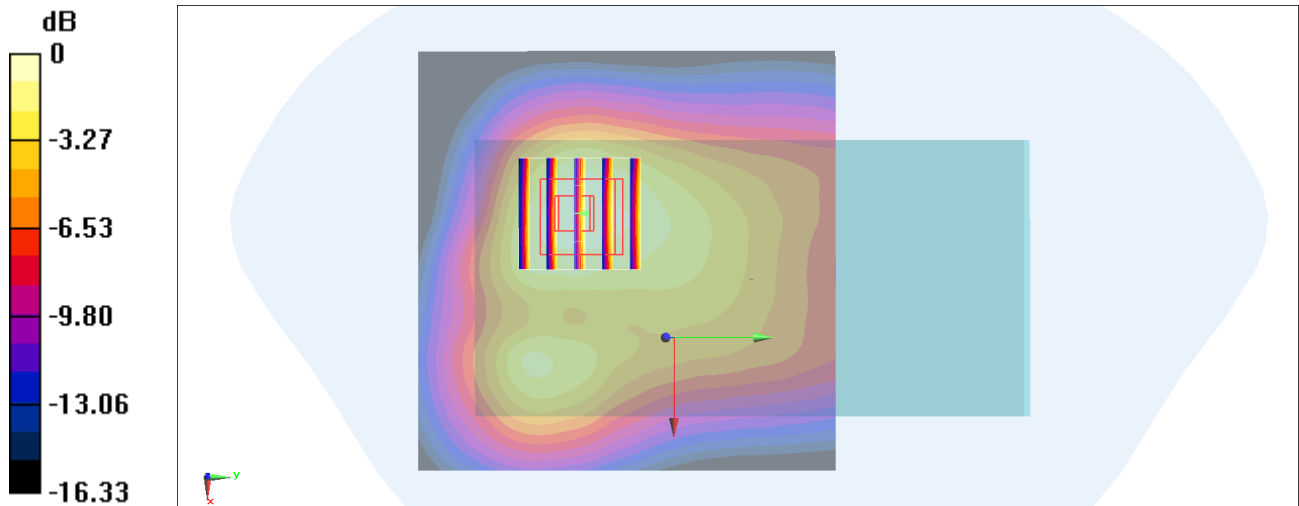
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.88 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.531 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

**#18\_WCDMA IV\_RMC 12.2Kbps\_Front\_10mm\_Ch1513**

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

Medium: HSL\_1750\_200423 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.698$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

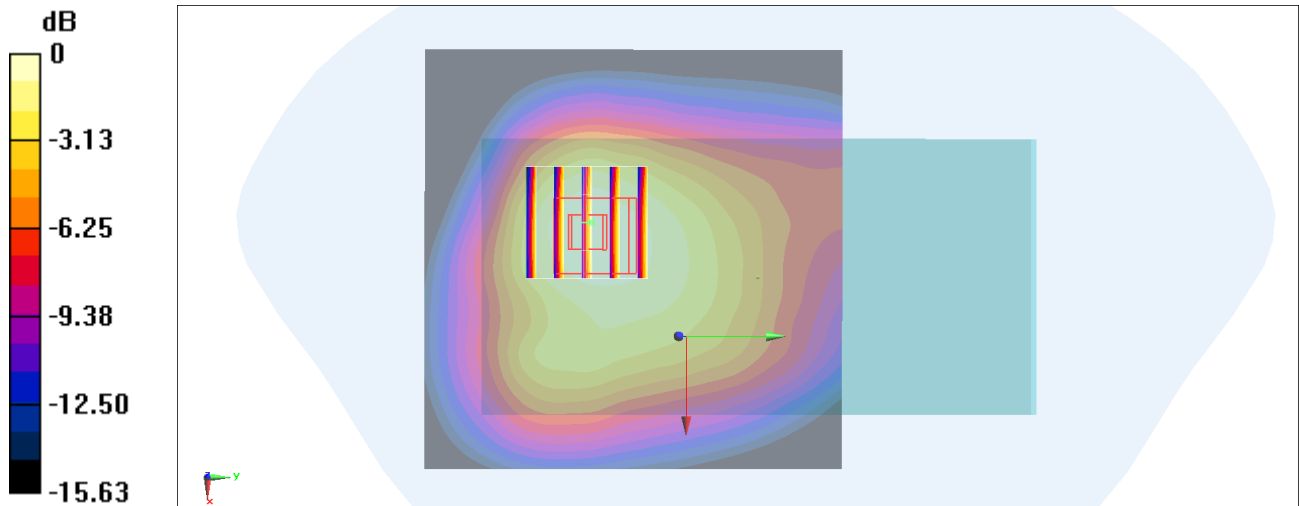
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.608 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

**#19\_WCDMA V\_RMC 12.2Kbps\_Front\_10mm\_Ch4132**

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

Medium: HSL\_850\_200422 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 42.421$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 826.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

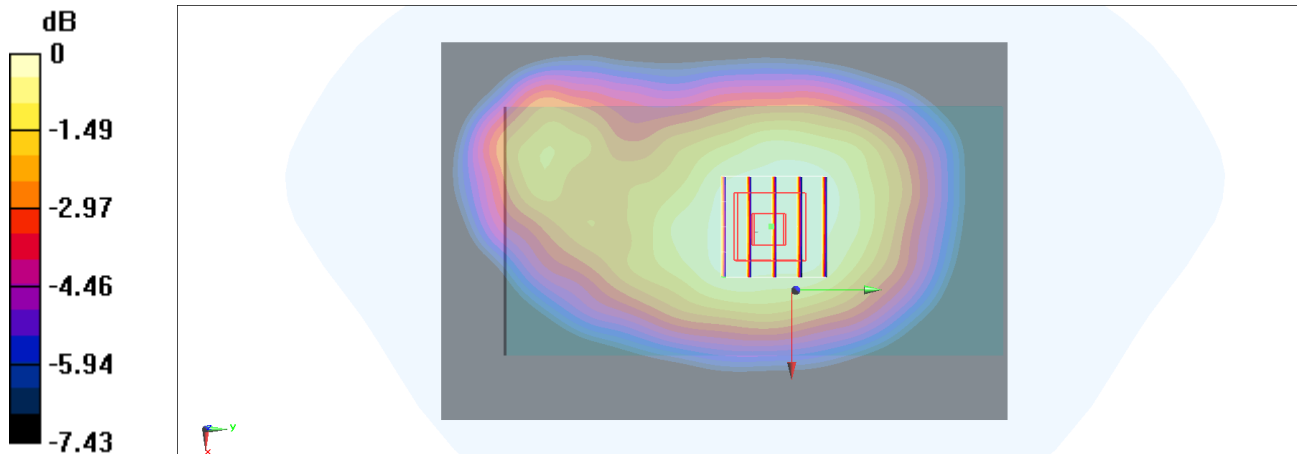
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.09 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.664 W/kg

**SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.445 W/kg**

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

**#20\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch19100**

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

Medium: HSL\_1900\_200422 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 39.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

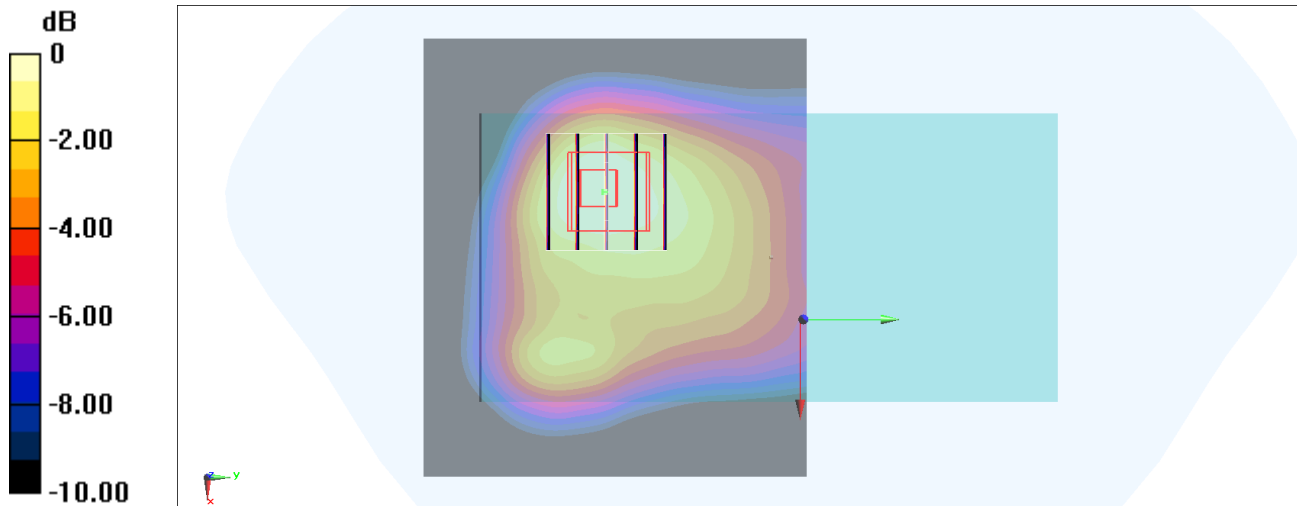
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.39 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.603 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

**#21\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch20175**

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

Medium: HSL\_1750\_200422 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

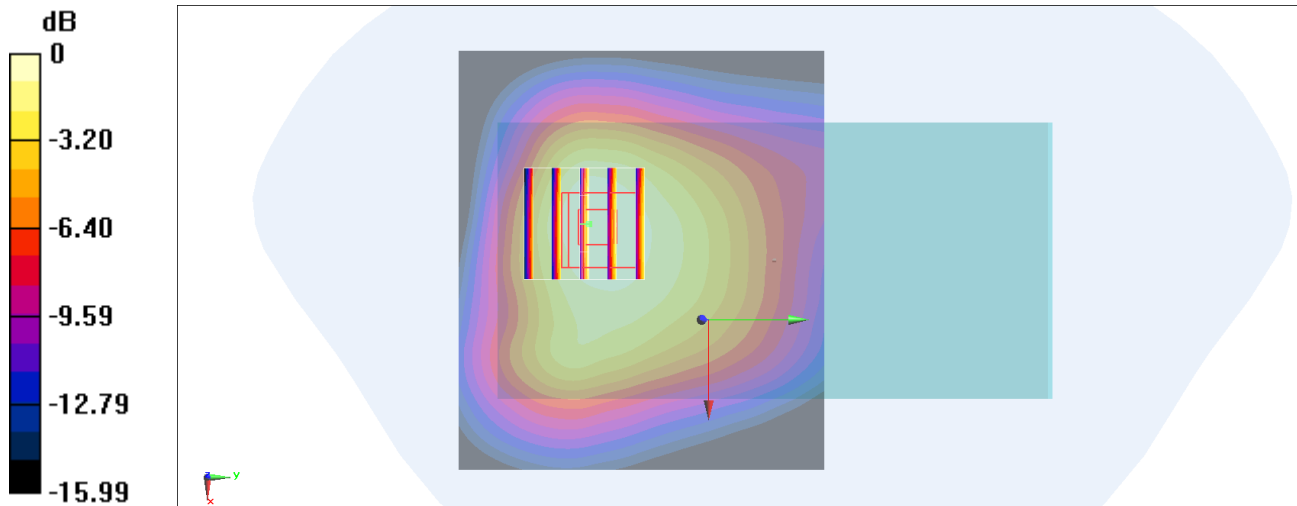
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.41 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.885 W/kg; SAR(10 g) = 0.569 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

**#22\_LTE Band 5\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch20525**

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200422 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.5 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

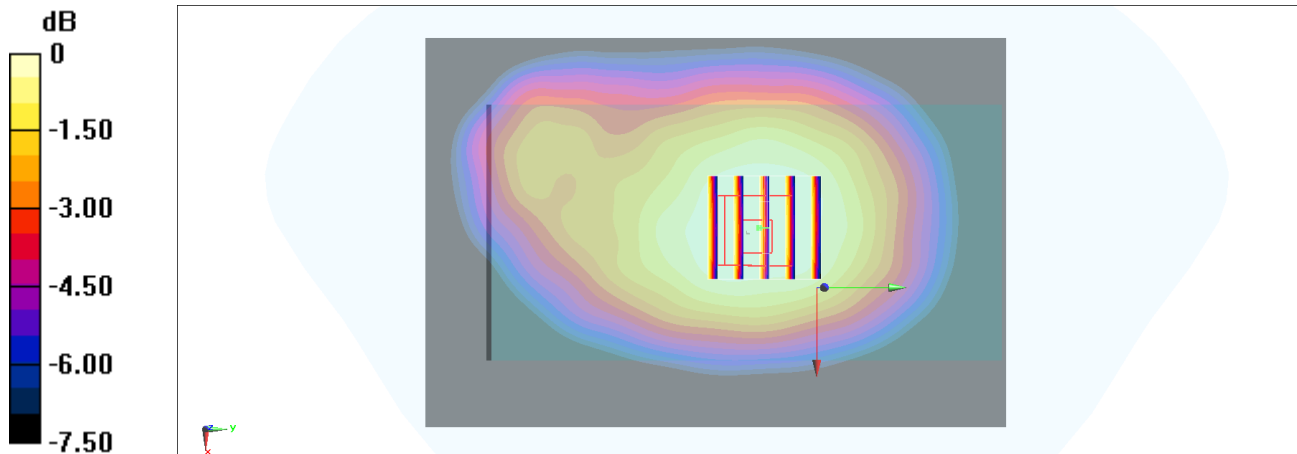
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.49 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.733 W/kg

**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.485 W/kg**

Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

**#23\_LTE Band 7\_20M\_QPSK\_1\_99\_Back\_10mm\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_200421 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.925$  S/m;  $\epsilon_r = 38.69$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2560 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.948 W/kg

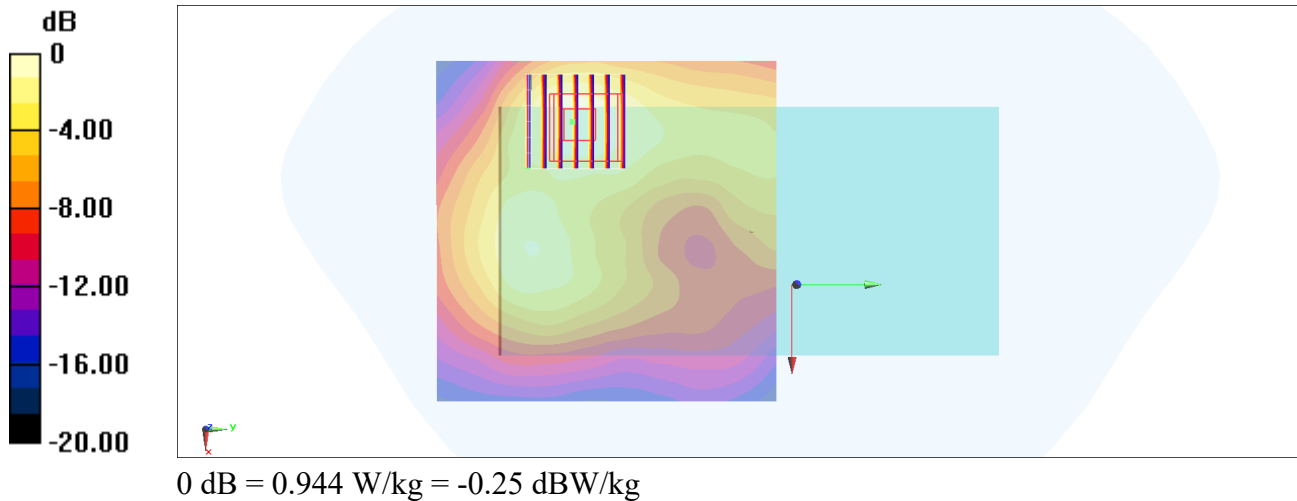
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.22 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 0.944 W/kg



**#24\_LTE Band 41\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch40185**

Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_200423 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 38.654$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2549.5 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.777 W/kg

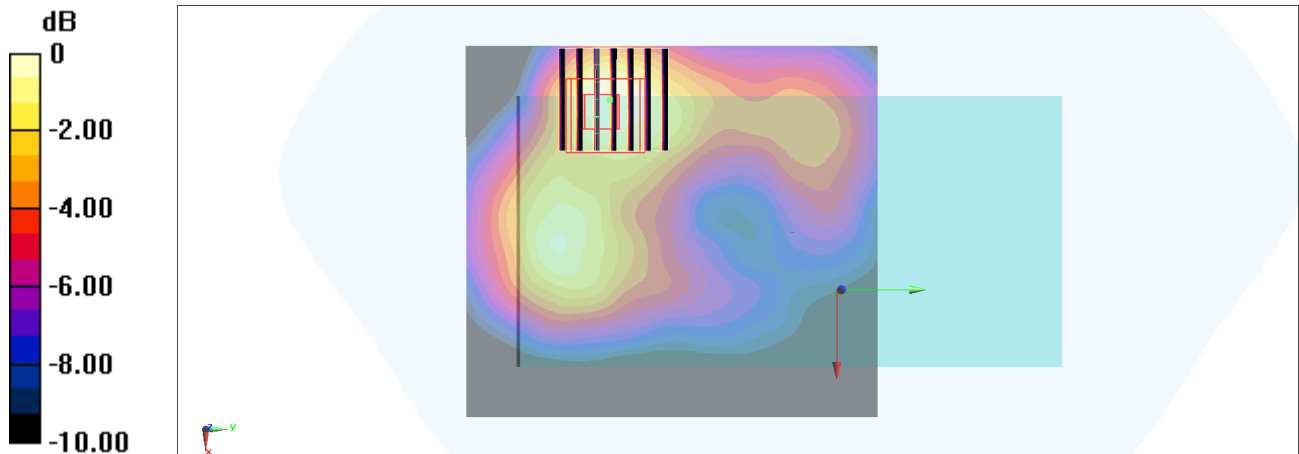
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg



### #25\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.008

Medium: HSL\_2450\_200425 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.726$  S/m;  $\epsilon_r = 39.068$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57) @ 2437 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.739 W/kg

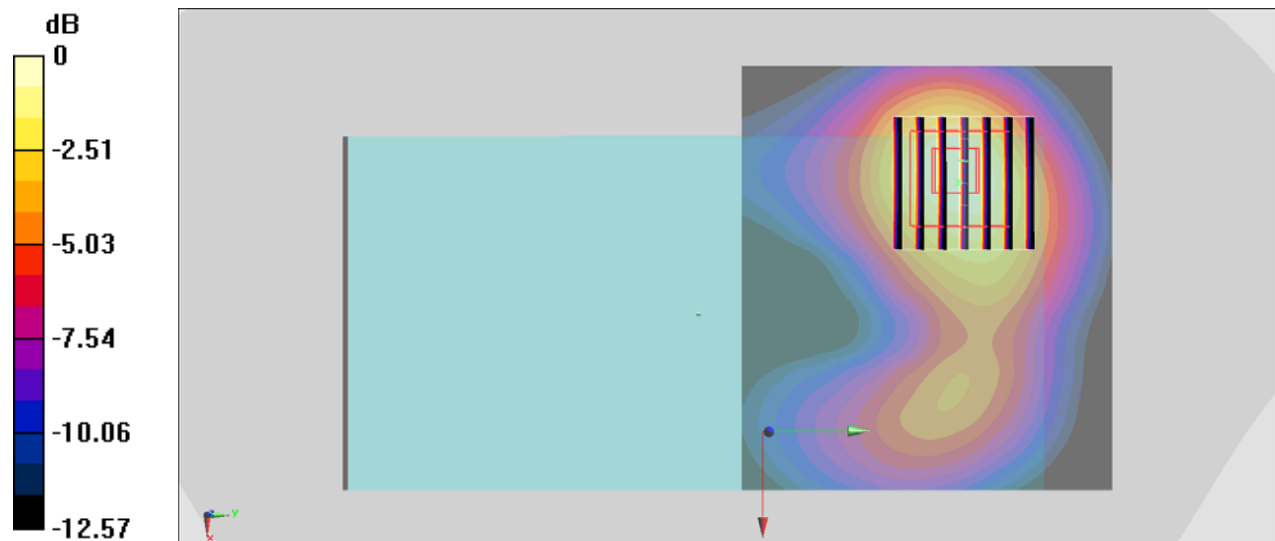
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

**#26\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_10mm\_Ch42**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.079

Medium: HSL\_5G\_200425 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 4.625$  S/m;  $\epsilon_r = 37$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5210 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

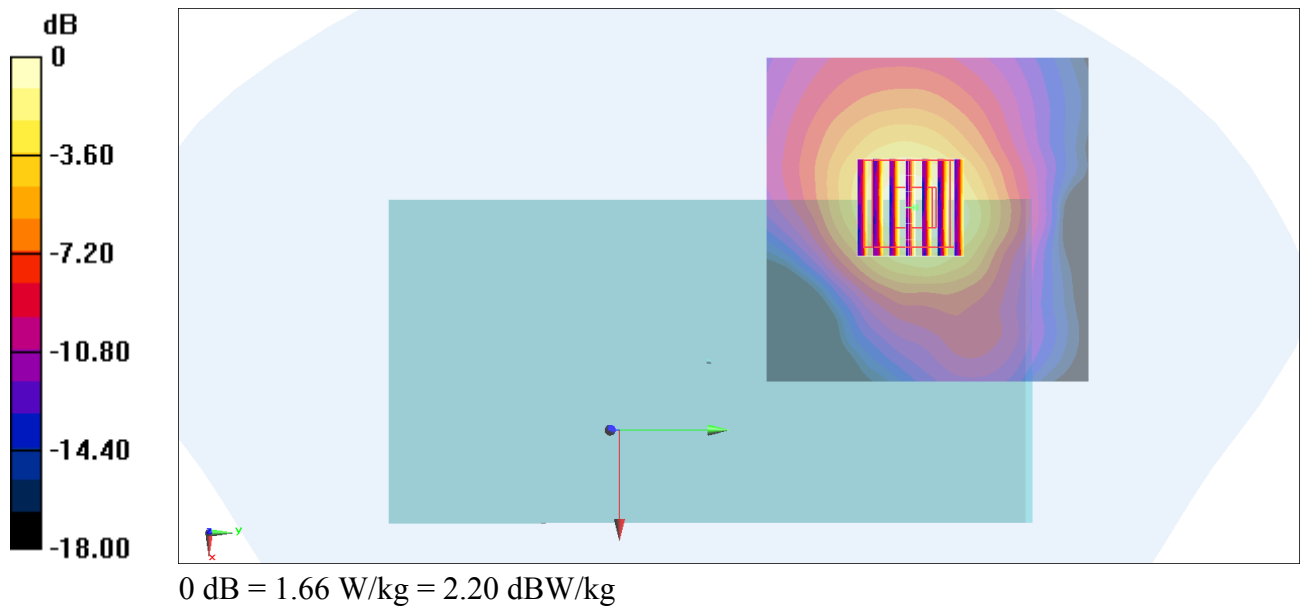
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.14 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



**#27\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch151**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.038

Medium: HSL\_5G\_200424 Medium parameters used :  $f = 5755$  MHz;  $\sigma = 5.07$  S/m;  $\epsilon_r = 35.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5755 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

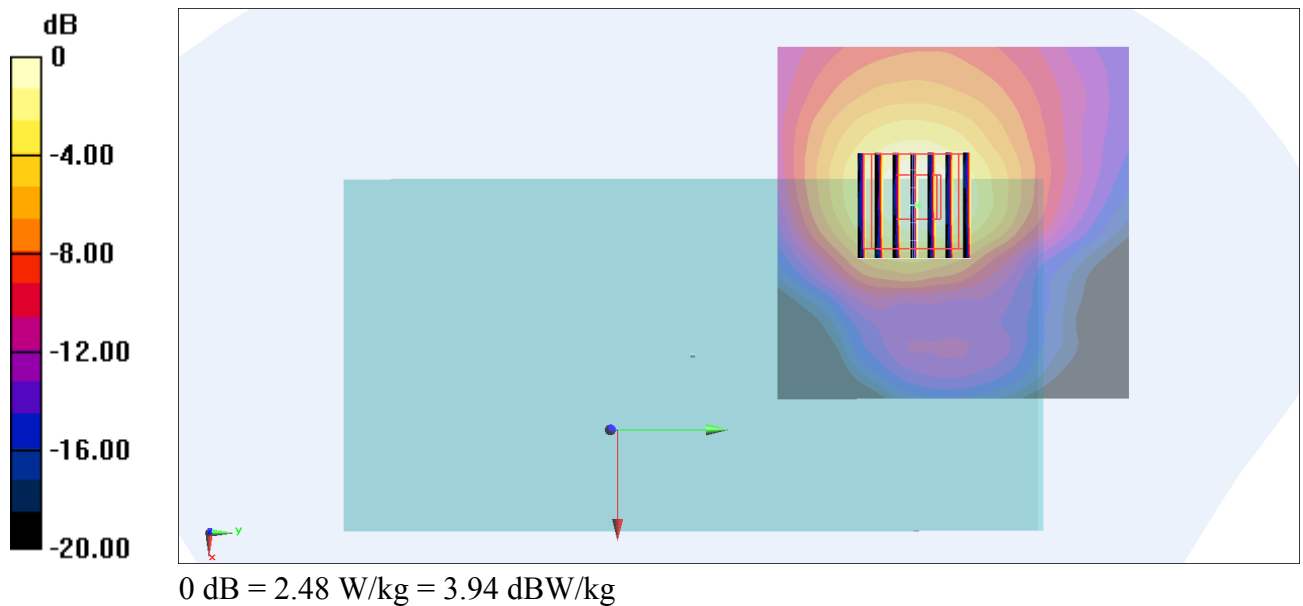
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.48 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.92 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.407 W/kg**

Maximum value of SAR (measured) = 2.38 W/kg



**#28\_GSM850\_GPRS (4 Tx slots)\_Back\_0mm\_Ch189;Soft Holster**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_200424 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 42.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- 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) = 0.314 W/kg

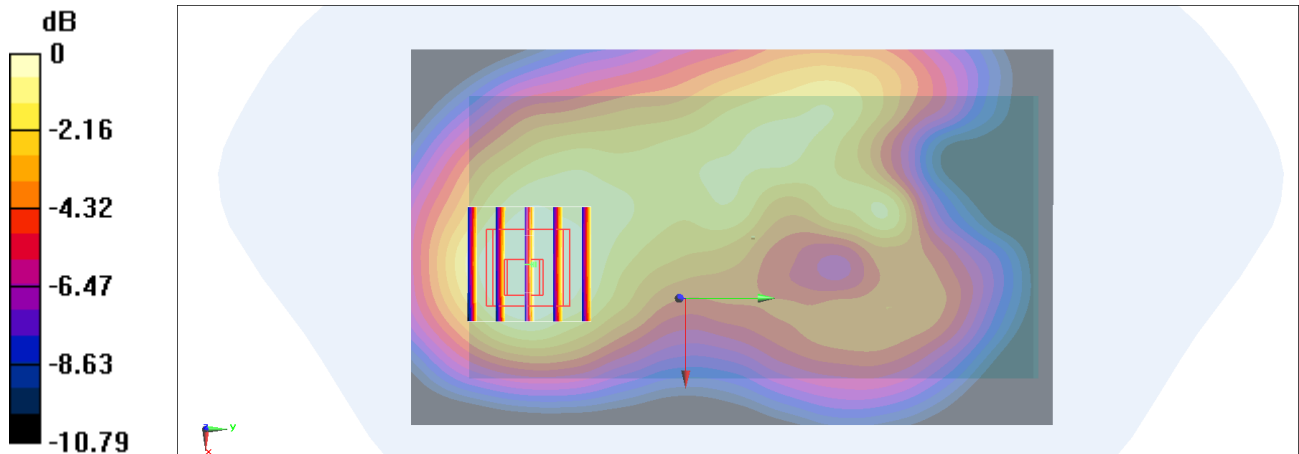
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dBW/kg

## #29\_GSM1900\_GPRS (4 Tx slots)\_Front\_0mm\_Ch512;Soft Holster

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_200423 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 40.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1850.2 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

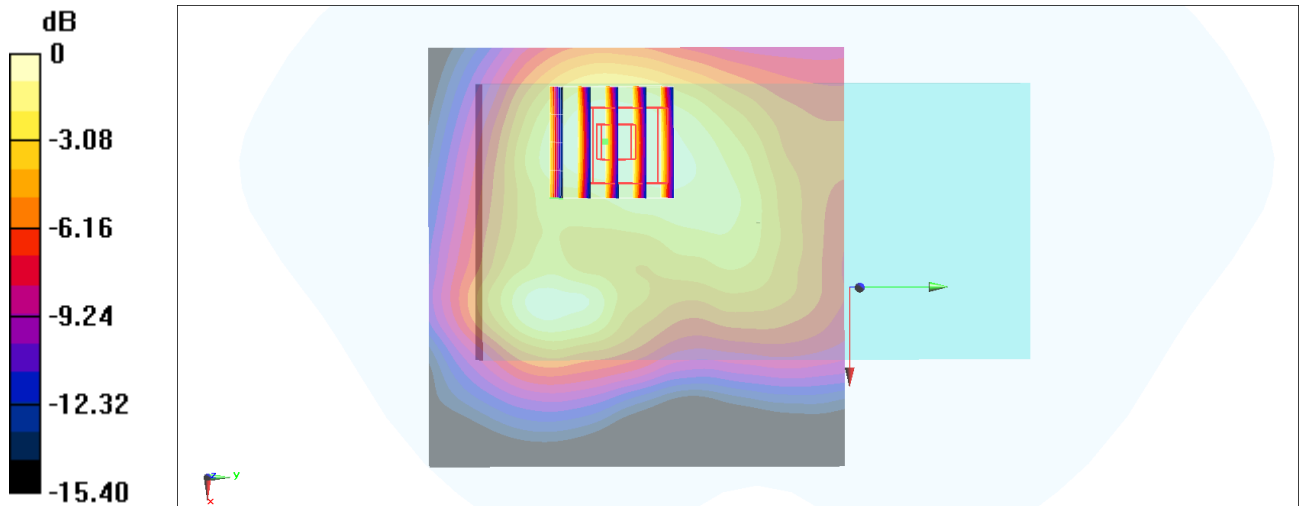
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.735 W/kg

**SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg = -1.91 dBW/kg

**#30\_WCDMA II\_RMC 12.2Kbps\_Front\_0mm\_Ch9262;Soft Holster**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_200421 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 41.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1852.4 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

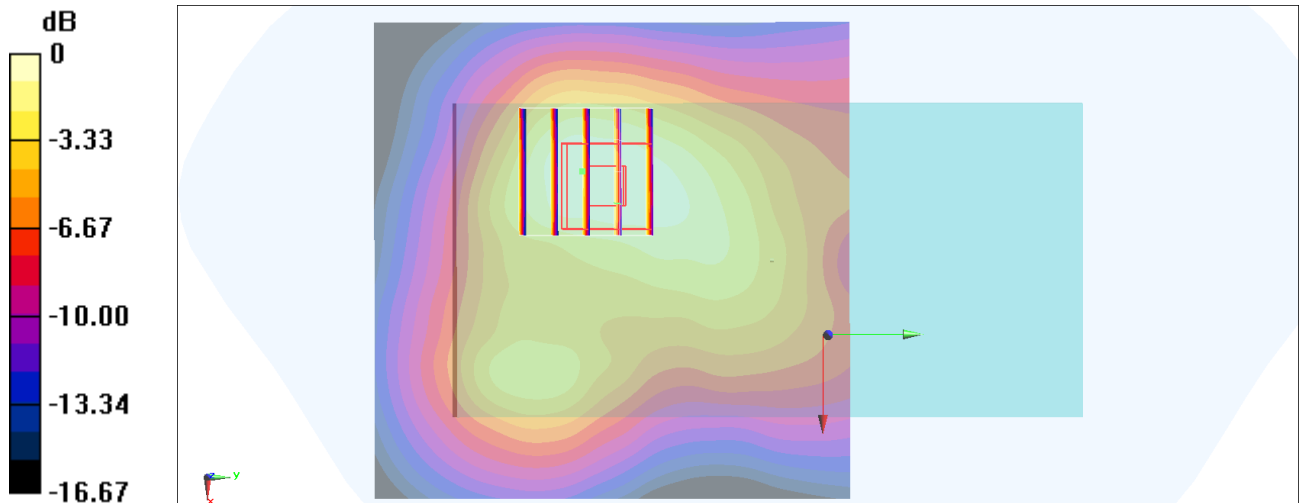
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.97 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.440 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

## #31\_WCDMA IV\_RMC 12.2Kbps\_Front\_0mm\_Ch1413;Soft Holster

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

Medium: HSL\_1750\_200421 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 39.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1732.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

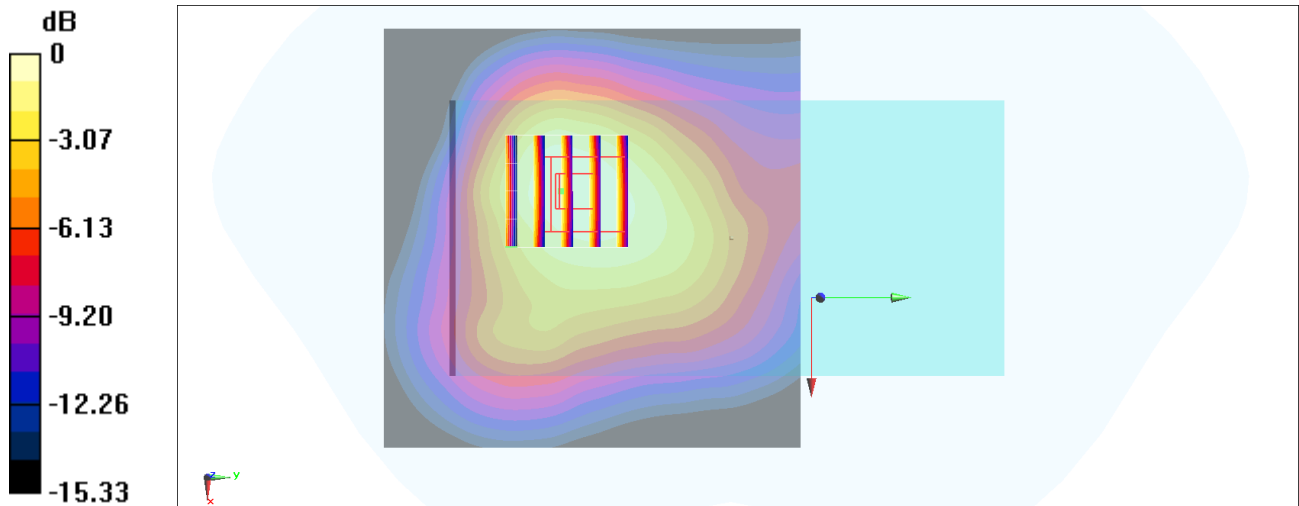
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.37 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.606 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

**#32\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4132;Soft Holster**

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

Medium: HSL\_850\_200422 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 42.421$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 826.4 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

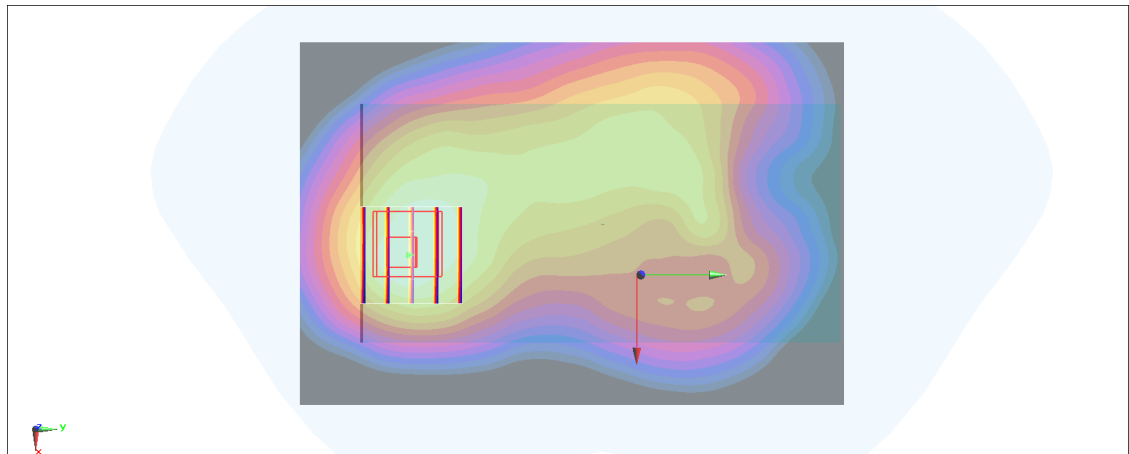
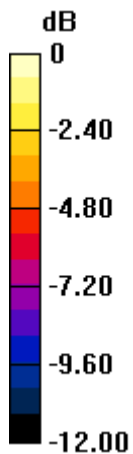
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.73 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.535 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg



**#33\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch18700;Soft Holster**

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_200422 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.963$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1860 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.812 W/kg

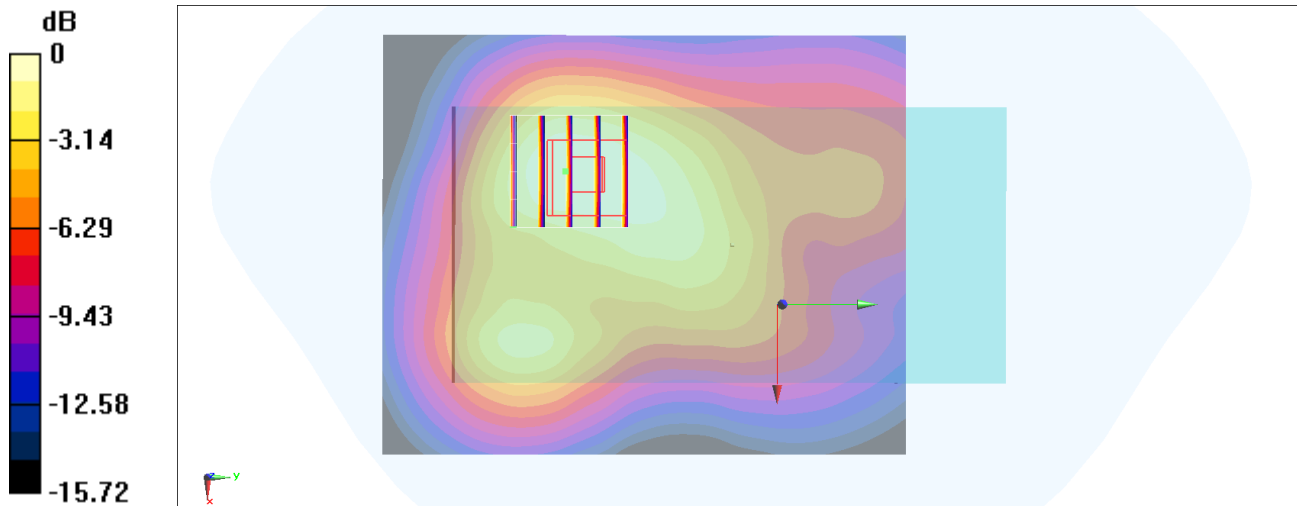
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.15 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.367 W/kg**

Maximum value of SAR (measured) = 0.781 W/kg



### #34\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch20175;Soft Holster

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

Medium: HSL\_1750\_200422 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

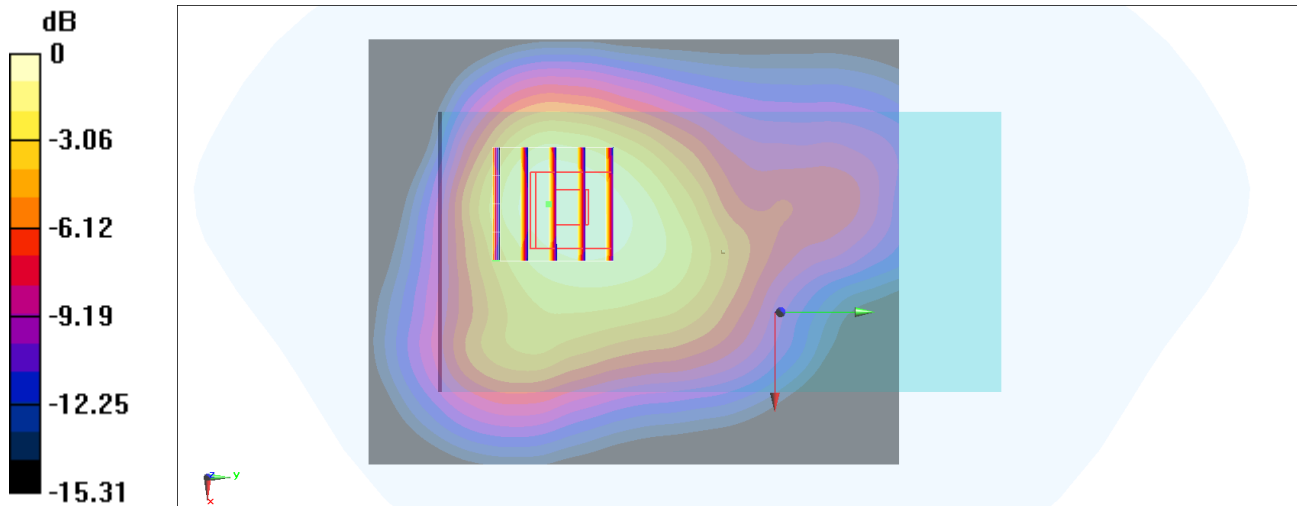
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.12 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.517 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

**#35\_LTE Band 5\_10M\_QPSK\_1\_0\_Back\_0mm\_Ch20525;Wearable Wrist**

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200422 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.363$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 836.5 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.432 W/kg

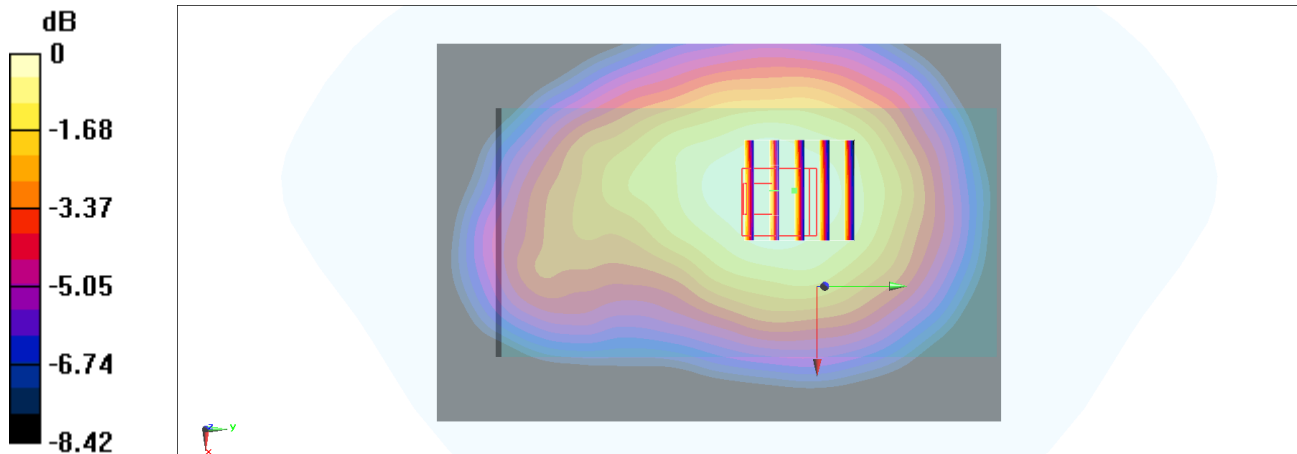
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.92 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.297 W/kg**

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

### #36\_LTE Band 7\_20M\_QPSK\_1\_99\_Back\_0mm\_Ch21100;Soft Holster

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

Medium: HSL\_2600\_200421 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.897$  S/m;  $\epsilon_r = 38.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2535 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.690 W/kg

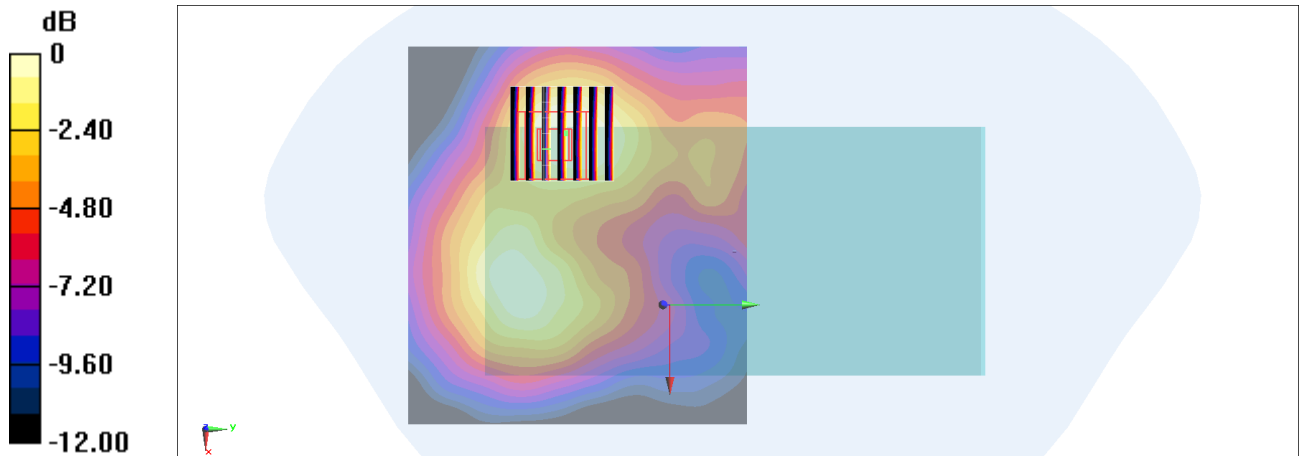
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.09 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.835 W/kg

**SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.274 W/kg**

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

### #37\_LTE Band 41\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch40620;Soft Holster

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

Medium: HSL\_2600\_200423 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.948$  S/m;  $\epsilon_r = 38.506$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.49, 4.49, 4.49) @ 2593 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1683
- 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) = 0.408 W/kg

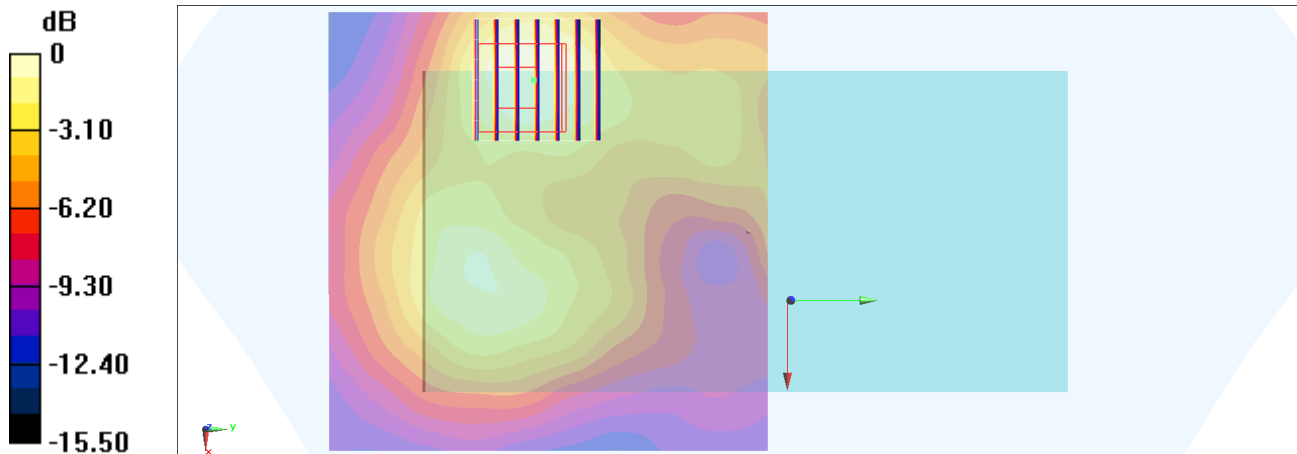
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.88 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.547 W/kg

**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

### #38\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch6;Wearable Wrist

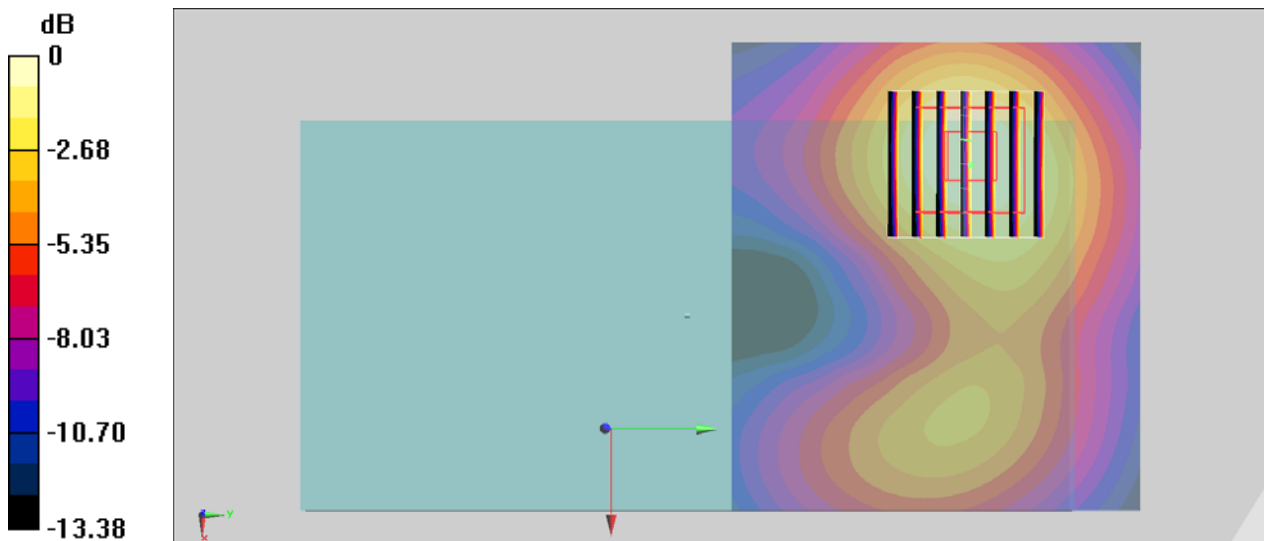
Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.008  
Medium: HSL\_2450\_200425 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.726$  S/m;  $\epsilon_r = 39.068$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57) @ 2437 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.343 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.51 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.509 W/kg  
**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.151 W/kg**  
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

**#39\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch52;Wearable Wrist**

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.016

Medium: HSL\_5G\_200425 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.79 W/kg

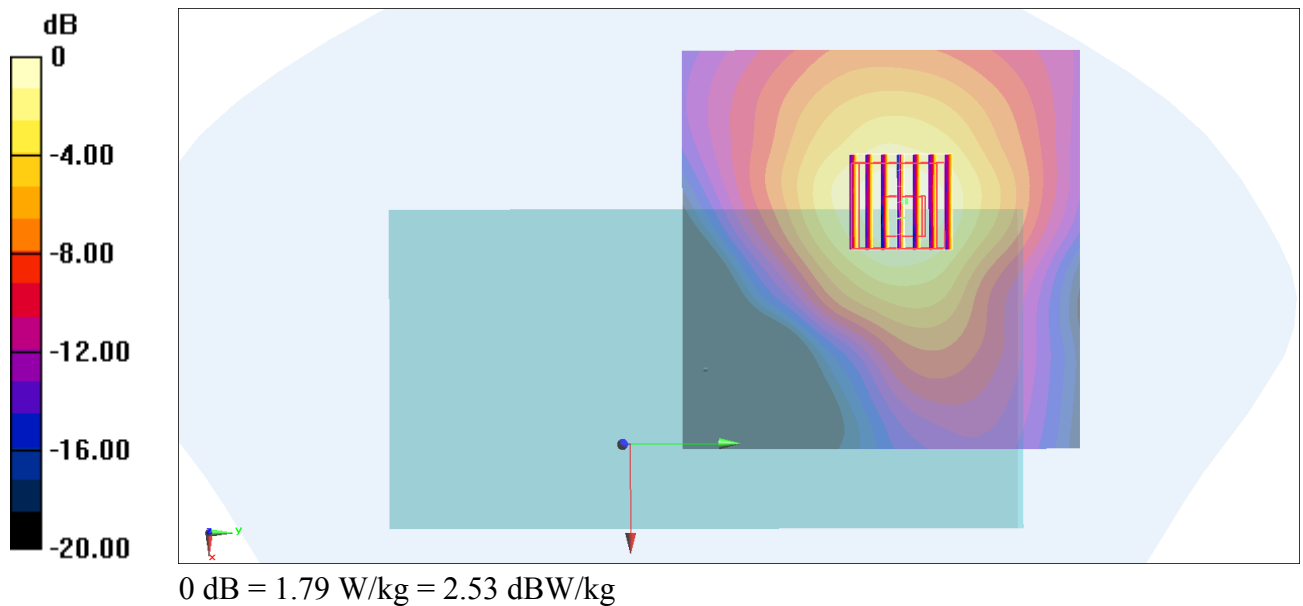
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.75 W/kg

**SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.368 W/kg**

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



**#40\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch116;Wearable Wrist**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_200424 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 4.894$  S/m;  $\epsilon_r = 35.409$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5580 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 2.03 W/kg

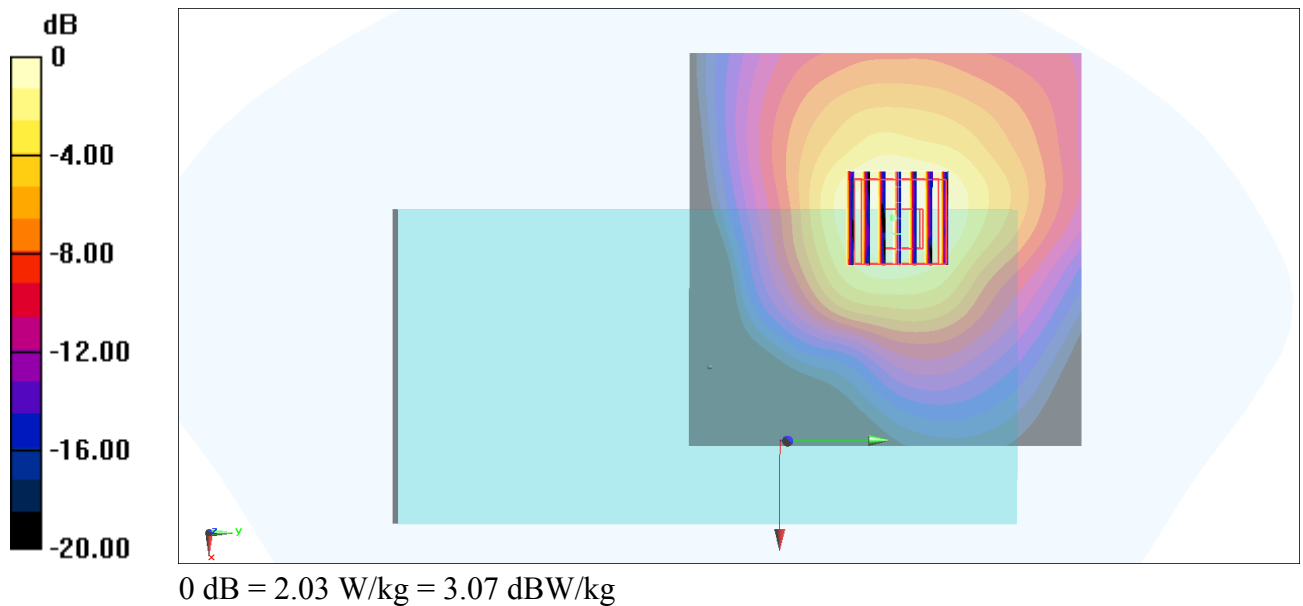
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.45 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.369 W/kg**

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





**#41\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch155;Wearable Wrist**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.079

Medium: HSL\_5G\_200424 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.1$  S/m;  $\epsilon_r = 35.121$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 1.41 W/kg

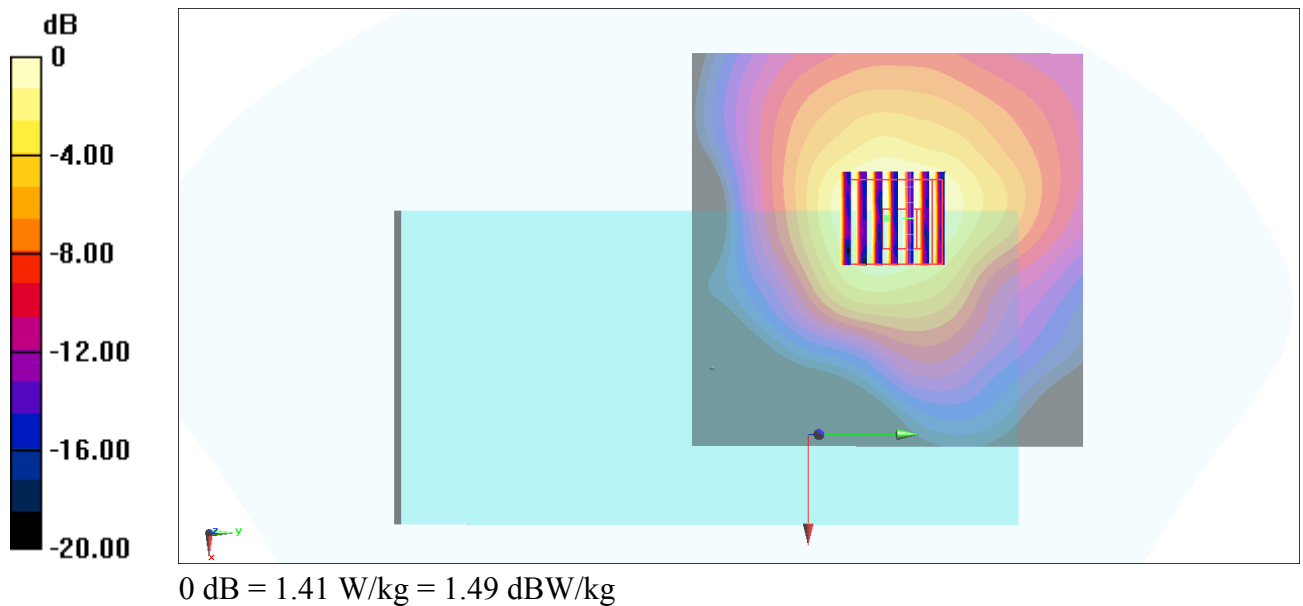
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.35 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.54 W/kg

**SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg



**#42\_WCDMA IV\_RMC 12.2Kbps\_Front\_0mm\_Ch1513**

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

Medium: HSL\_1750\_200421 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.409$  S/m;  $\epsilon_r = 39.453$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.05 W/kg

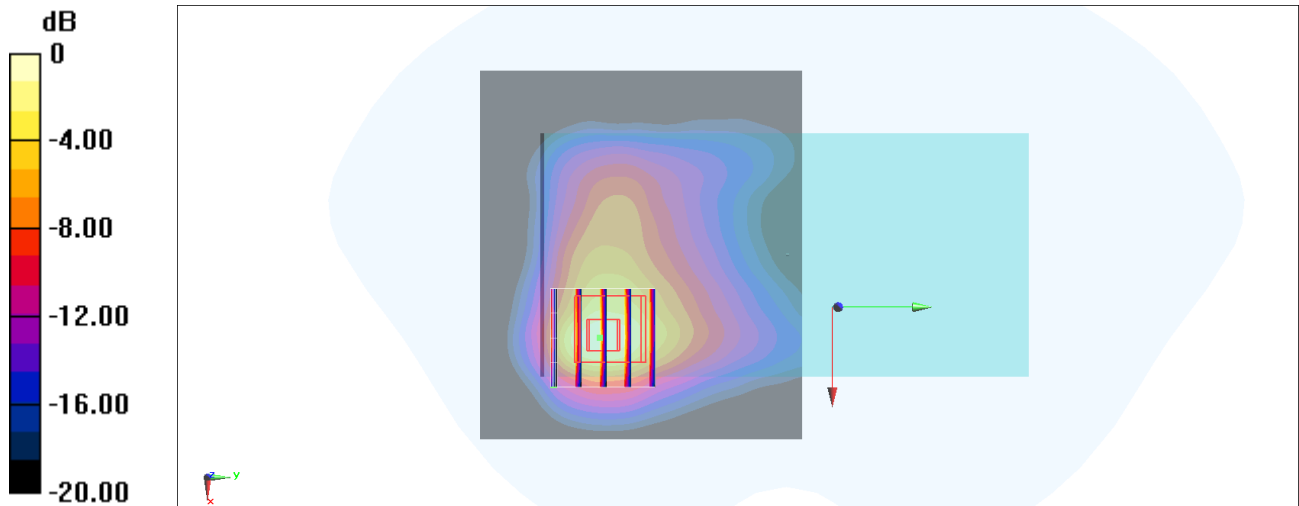
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.88 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 11.7 W/kg

**SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2.54 W/kg**

Maximum value of SAR (measured) = 9.38 W/kg



## #43\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch19100

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

Medium: HSL\_1900\_200422 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 39.809$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1900 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.08 W/kg

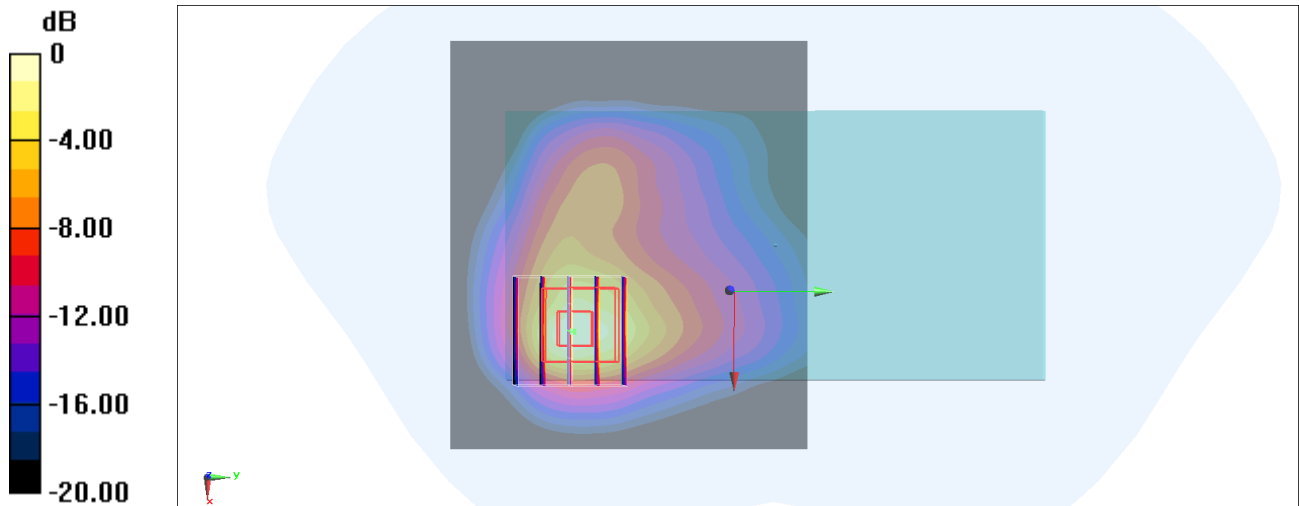
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.98 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 10.9 W/kg

**SAR(1 g) = 5.02 W/kg; SAR(10 g) = 2.33 W/kg**

Maximum value of SAR (measured) = 8.84 W/kg



0 dB = 8.84 W/kg = 9.46 dBW/kg

## #44\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch20175

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

Medium: HSL\_1750\_200421 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 39.532$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1732.5 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2019/12/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.09 W/kg

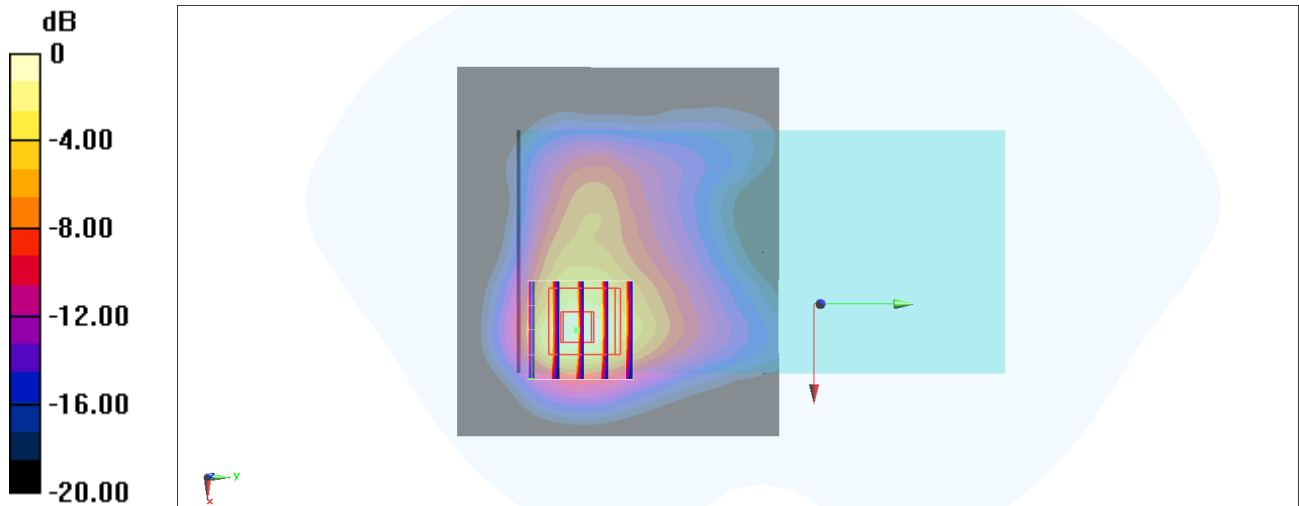
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.87 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 10.3 W/kg

**SAR(1 g) = 4.74 W/kg; SAR(10 g) = 2.22 W/kg**

Maximum value of SAR (measured) = 8.26 W/kg



0 dB = 8.26 W/kg = 9.17 dBW/kg

**#45\_WLAN5GHz\_802.11a\_6Mbps\_Back\_0mm\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_200425 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.63$  S/m;  $\epsilon_r = 36.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5260 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 5.10 W/kg

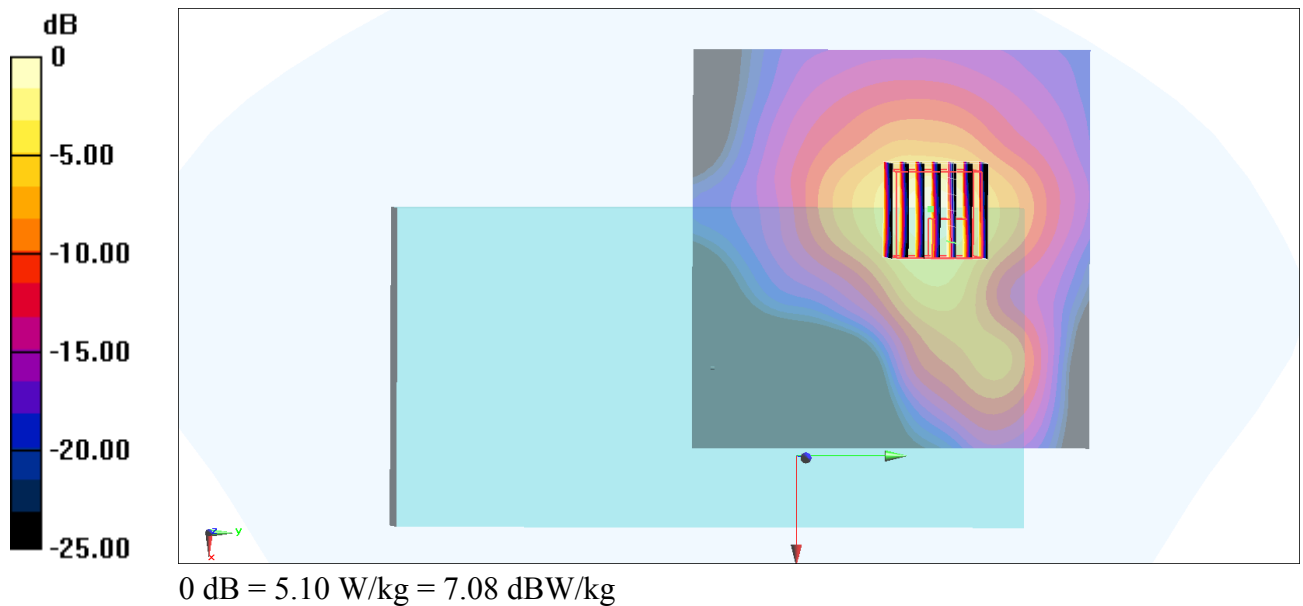
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 33.83 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 23.5 W/kg

**SAR(1 g) = 5 W/kg; SAR(10 g) = 1.37 W/kg**

Maximum value of SAR (measured) = 13.1 W/kg



**#46\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch144**

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.016

Medium: HSL\_5G\_200424 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.027$  S/m;  $\epsilon_r = 35.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5720 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- 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) = 5.32 W/kg

**Zoom Scan (10x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.41 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 6.09 W/kg; SAR(10 g) = 1.83 W/kg**

Maximum value of SAR (measured) = 16.4 W/kg

