

**#01\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch9400**

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 40.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.215 W/kg

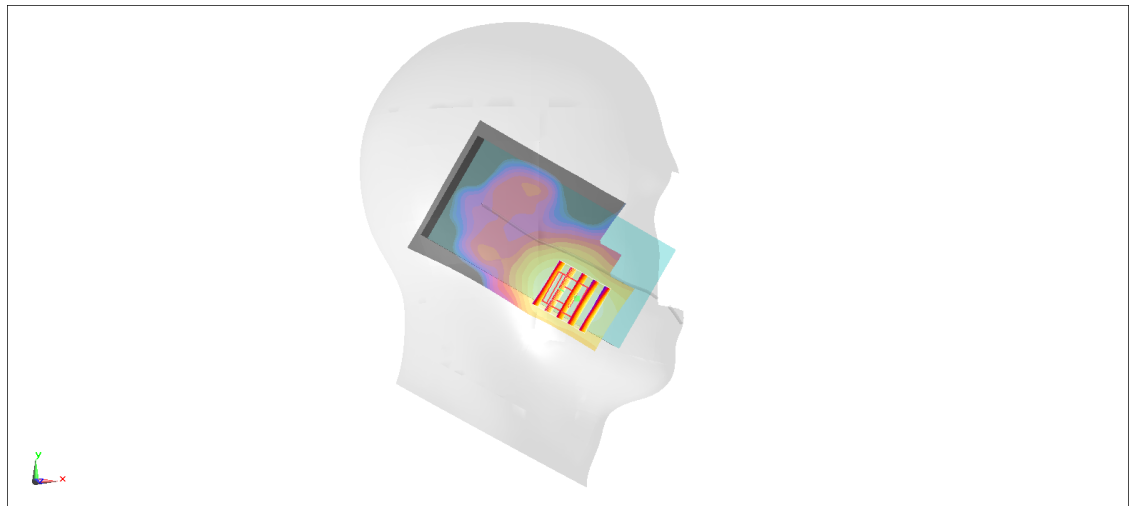
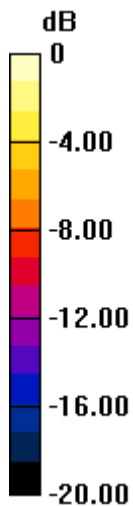
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

**#02\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch4233**

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

Medium: HSL\_850\_230717 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 41.845$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 846.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.707 W/kg

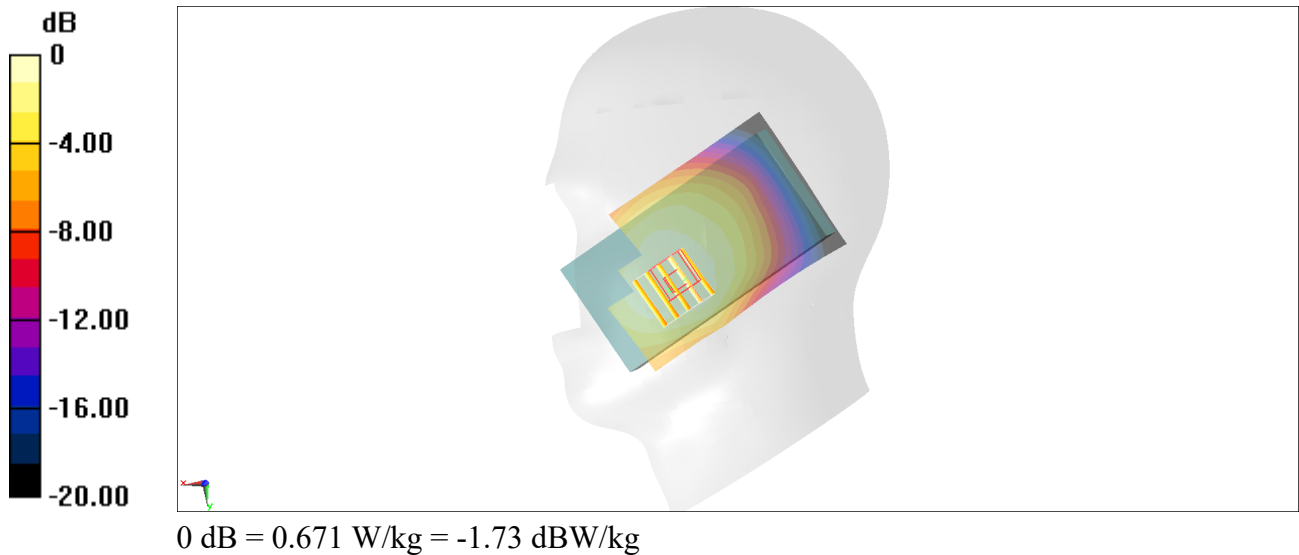
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.729 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.386 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



**#03\_LTE Band 2\_20M\_QPSK\_1\_49\_Left Cheek\_0mm\_Ch18900**

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 40.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.760 W/kg

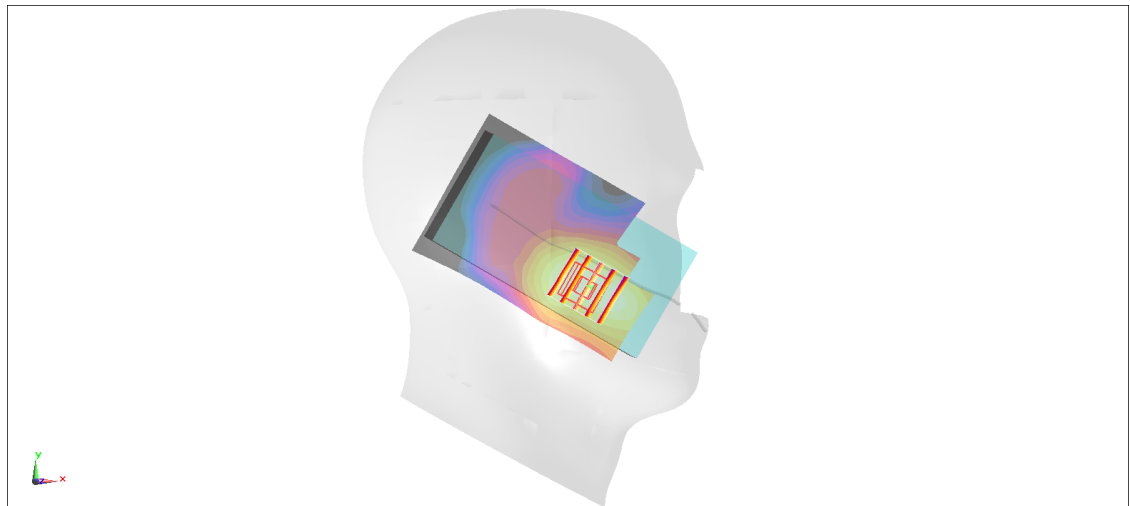
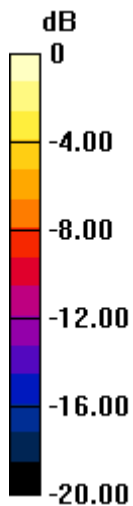
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.852 W/kg

**SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.699 W/kg = -1.56 dBW/kg

**#04\_LTE Band 4\_20M\_QPSK\_1\_49\_Left Cheek\_0mm\_Ch20175**

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

Medium: HSL\_1750\_230717 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

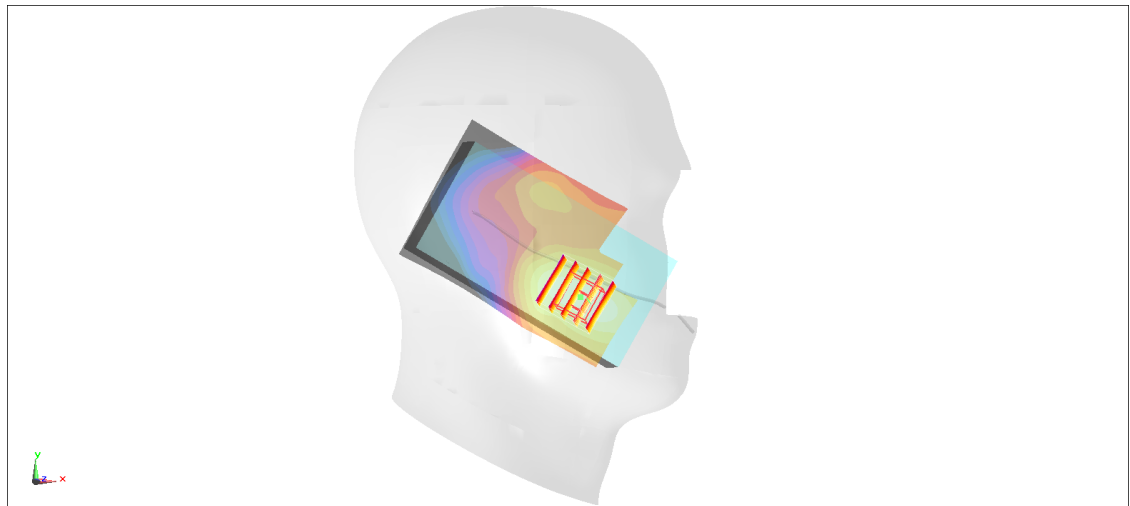
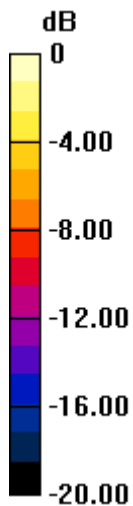
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.592 W/kg

**SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.255 W/kg**

Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dBW/kg

**#05\_LTE Band 5\_10M\_QPSK\_1\_25\_Left Cheek\_0mm\_Ch20525**

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

Medium: HSL\_835\_230717 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 41.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.593 W/kg

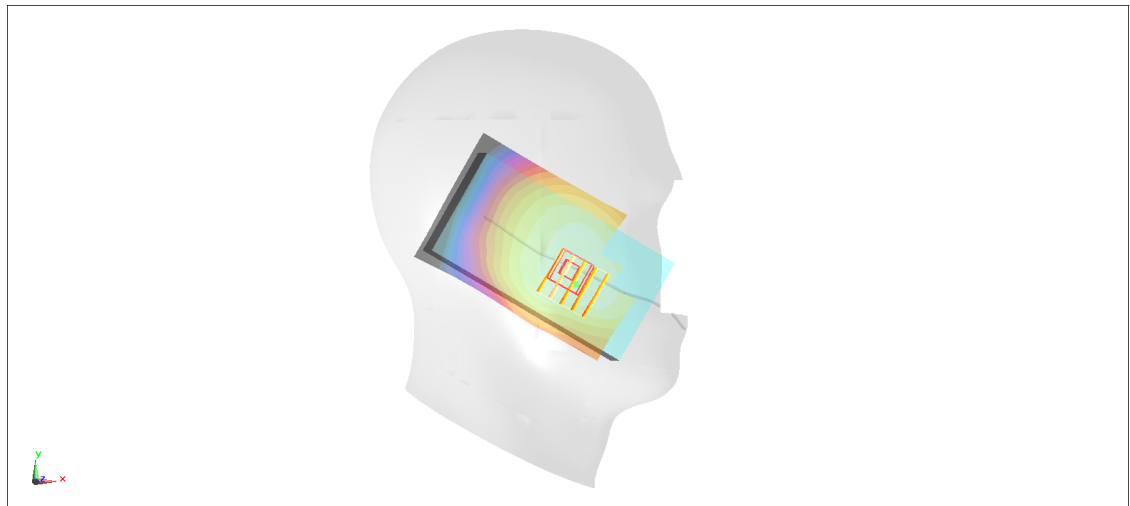
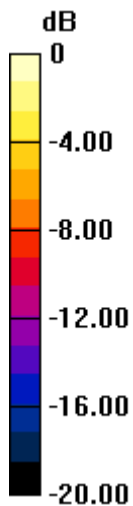
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.02 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.605 W/kg

**SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.349 W/kg**

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

**#06\_LTE Band 41\_20M\_QPSK\_1\_49\_Left Cheek\_0mm\_Ch40340**

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_230717 Medium parameters used :  $f = 2565$  MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 39.638$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0245 W/kg

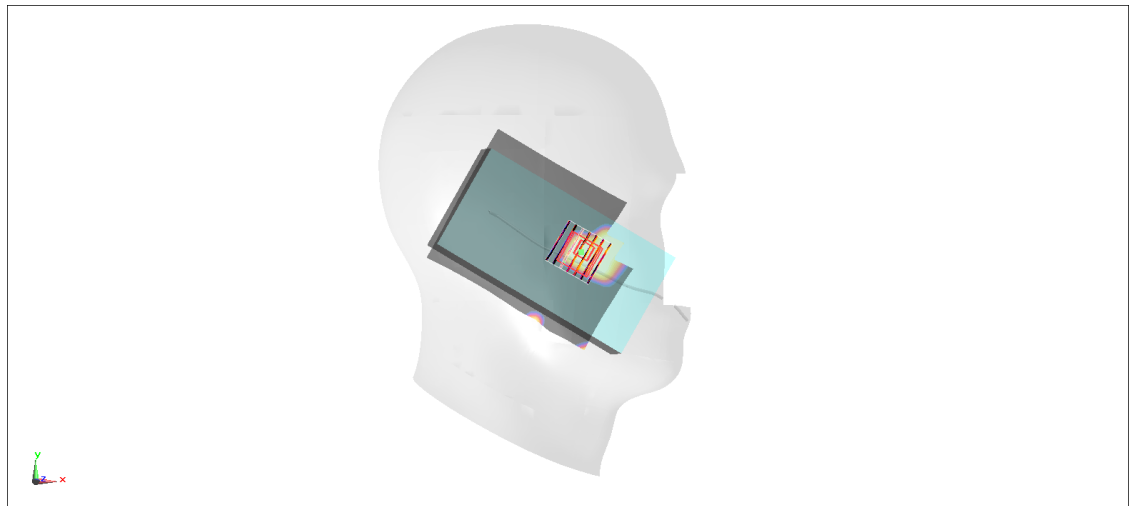
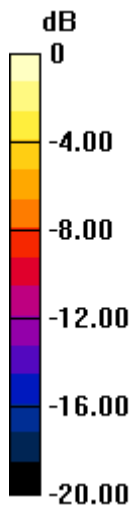
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.502 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0150 W/kg

**SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.001 W/kg**

Maximum value of SAR (measured) = 0.00745 W/kg



0 dB = 0.00745 W/kg = -21.28 dBW/kg

**#07\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch6**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.001

Medium: HSL\_2450\_230713 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 39.873$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2437 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.693 W/kg

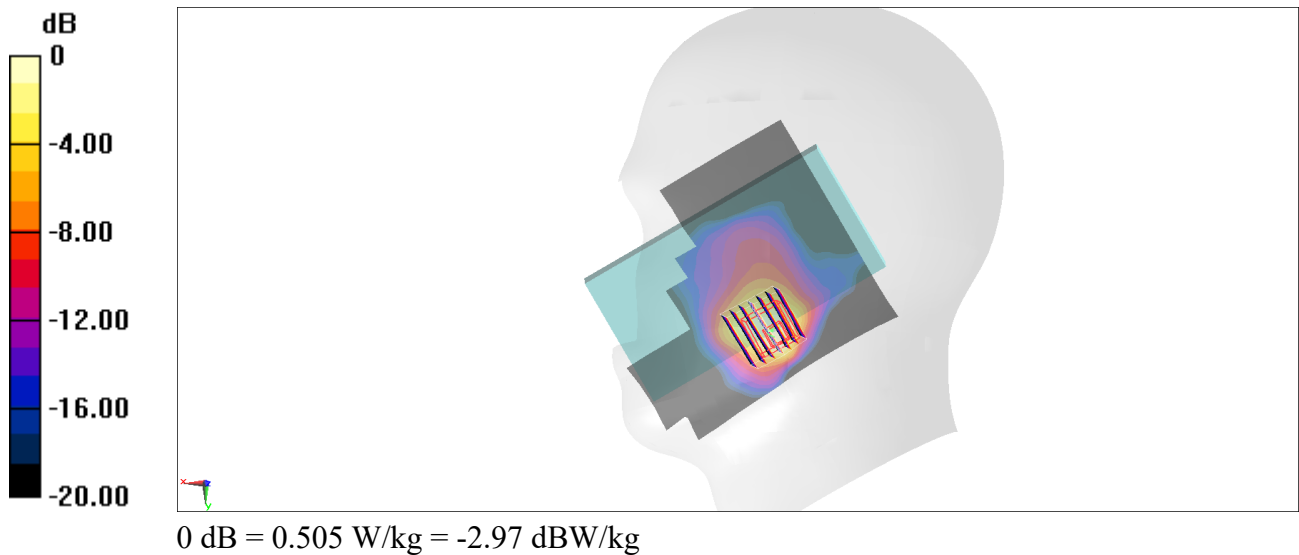
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 16.57 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.690 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.505 W/kg



**#08\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_0mm\_Ch62**

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.058

Medium: HSL\_5G\_230713 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.91$  S/m;  $\epsilon_r = 36.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5310 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x111x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 2.64 W/kg

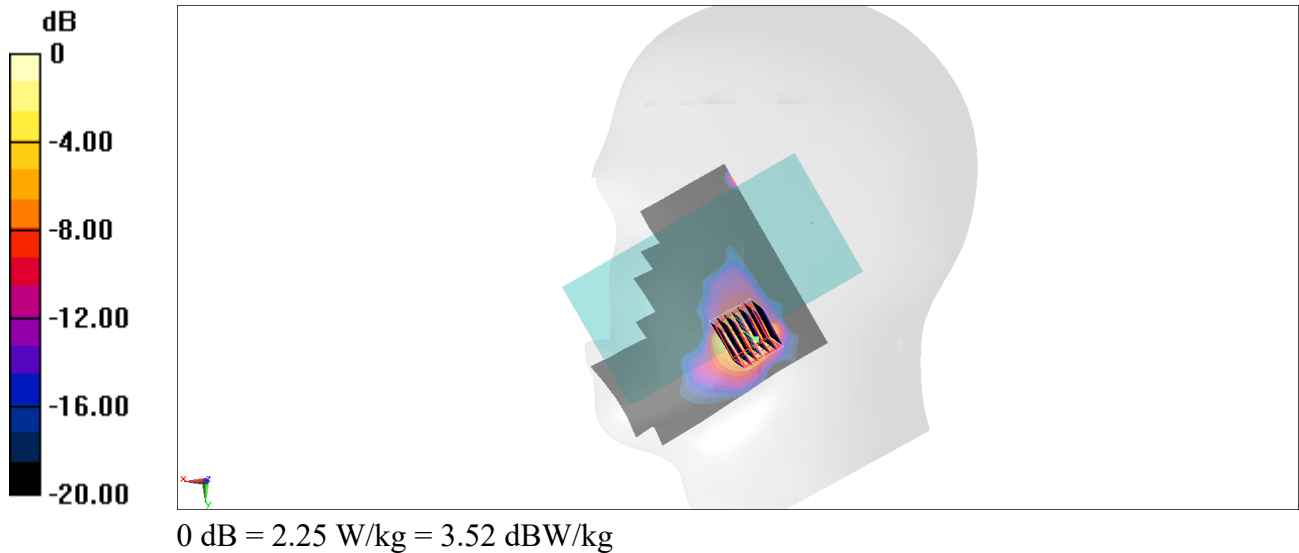
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 24.07 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.32 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 2.25 W/kg



**#09\_Bluetooth\_1Mbps\_Right Cheek\_0mm\_Ch78**

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.286

Medium: HSL\_2450\_230713 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0777 W/kg

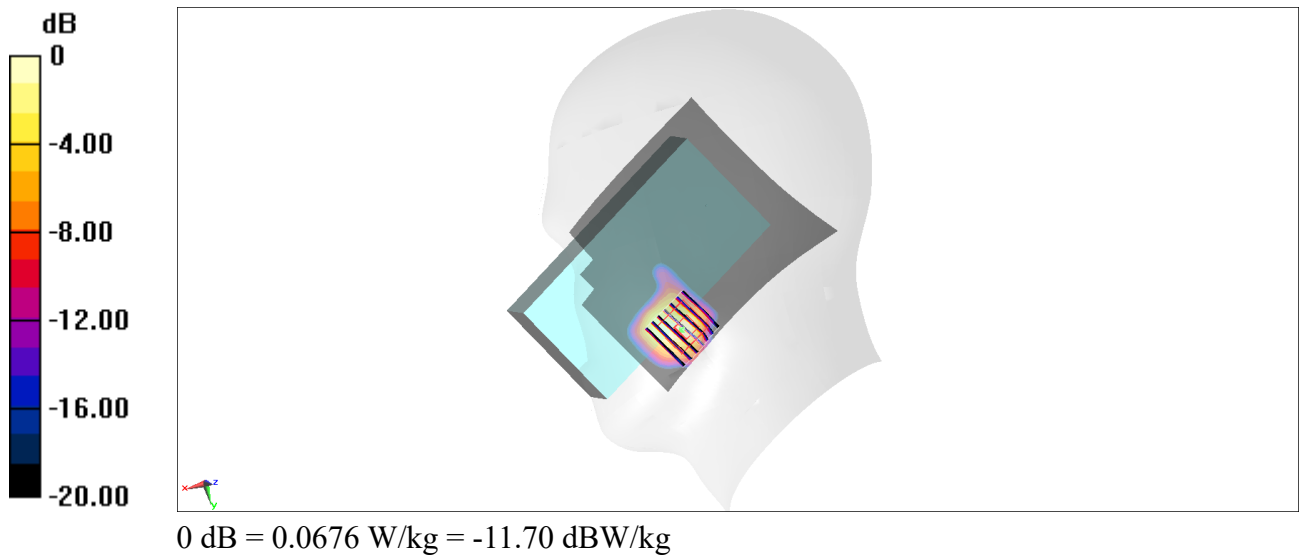
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.330 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0880 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0676 W/kg



**#10\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9538**

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 40.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1907.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

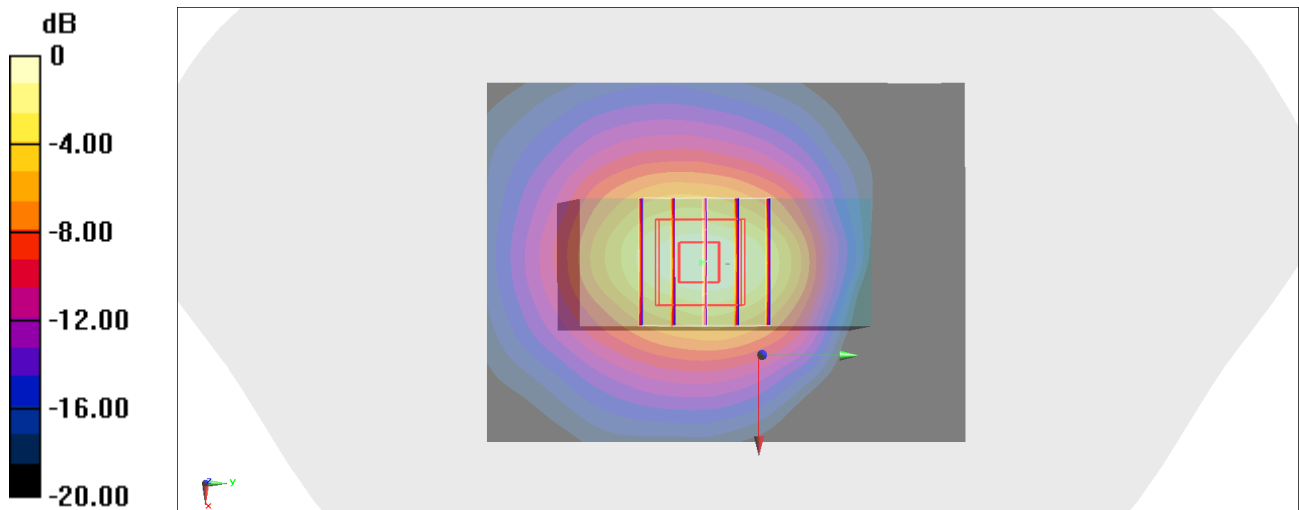
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

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

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

Medium: HSL\_850\_230717 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 41.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 826.4 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.600 W/kg

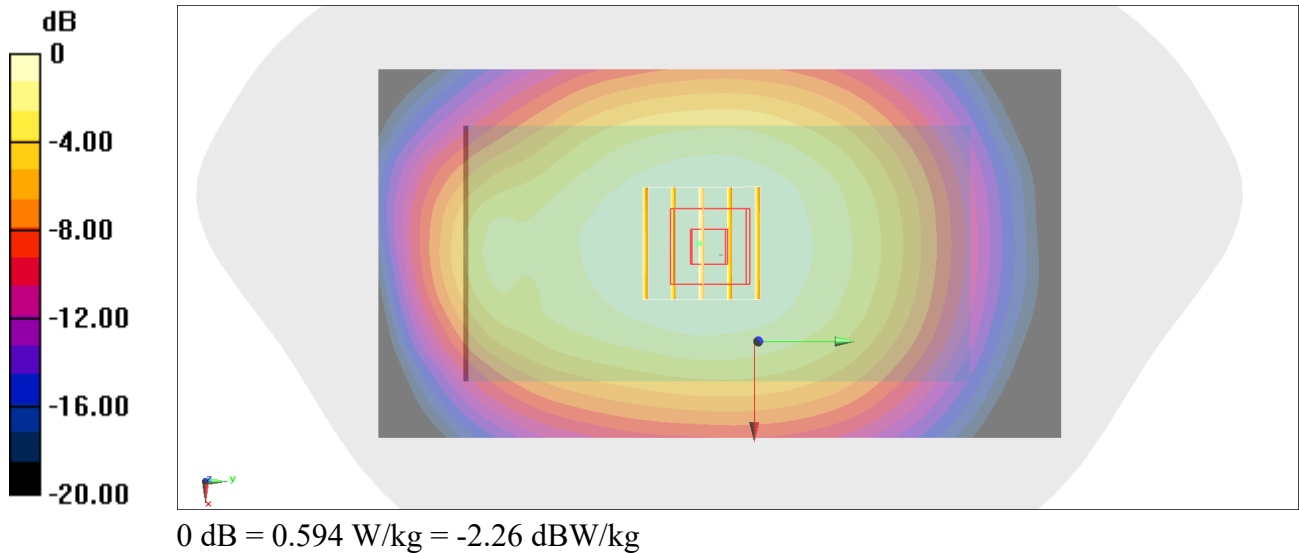
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 0.594 W/kg



**#12\_LTE Band 2\_20M\_QPSK\_1\_49\_Bottom Side\_10mm\_Ch18900**

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 40.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

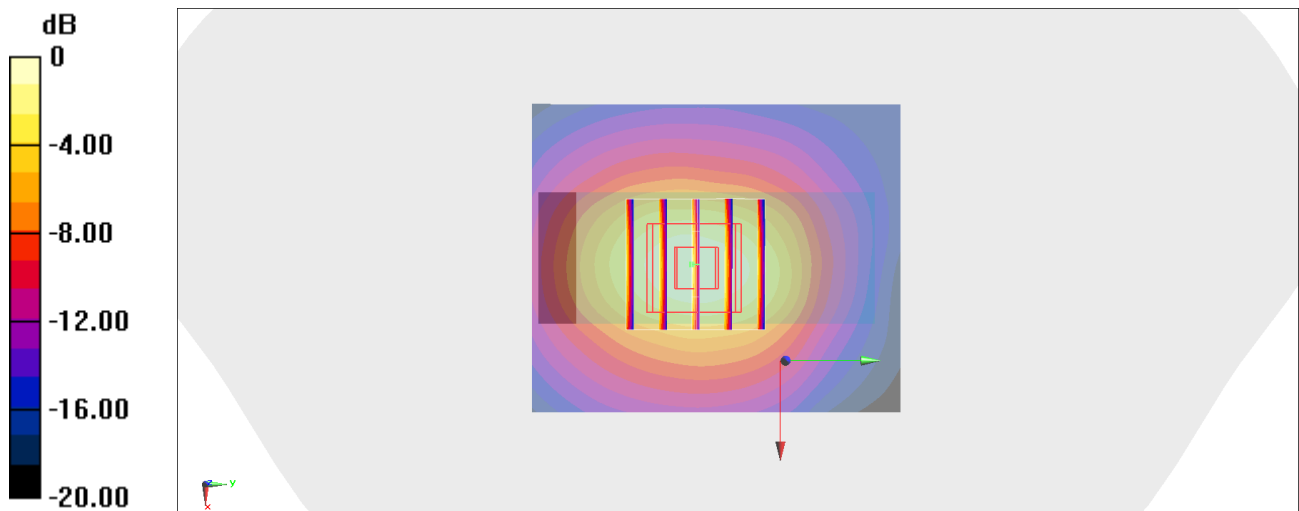
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.97 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.472 W/kg**

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



0 dB = 1.30 W/kg = 1.14 dBW/kg

**#13\_LTE Band 4\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch20175**

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

Medium: HSL\_1750\_230717 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.938 W/kg

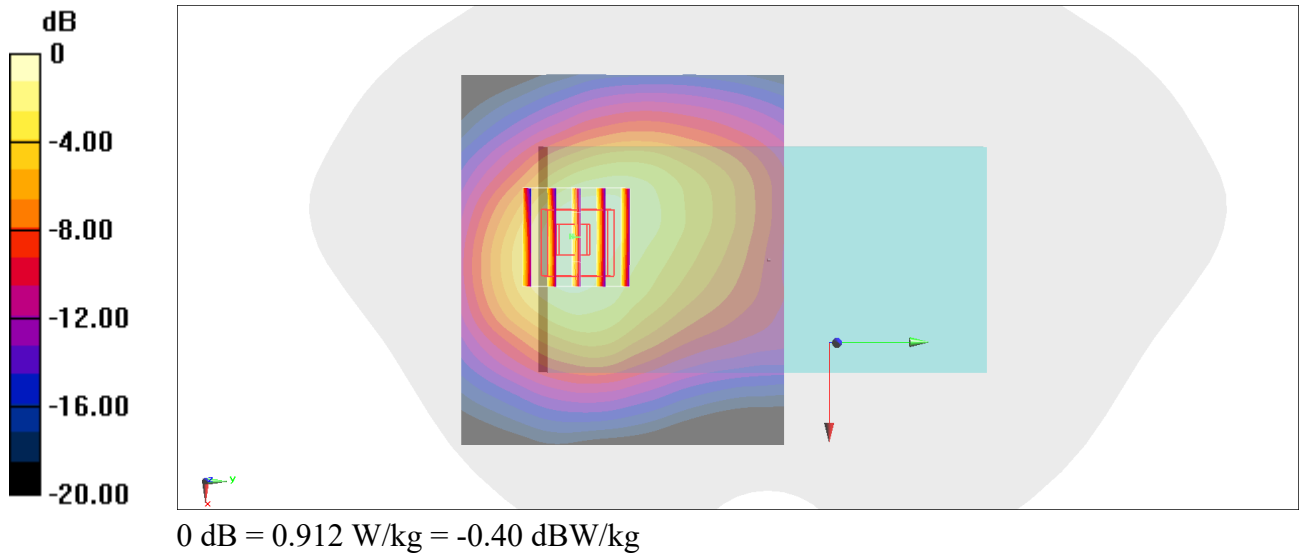
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 0.912 W/kg



**#14\_LTE Band 5\_10M\_QPSK\_1\_25\_Front\_10mm\_Ch20525**

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

Medium: HSL\_850\_230717 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 41.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.508 W/kg

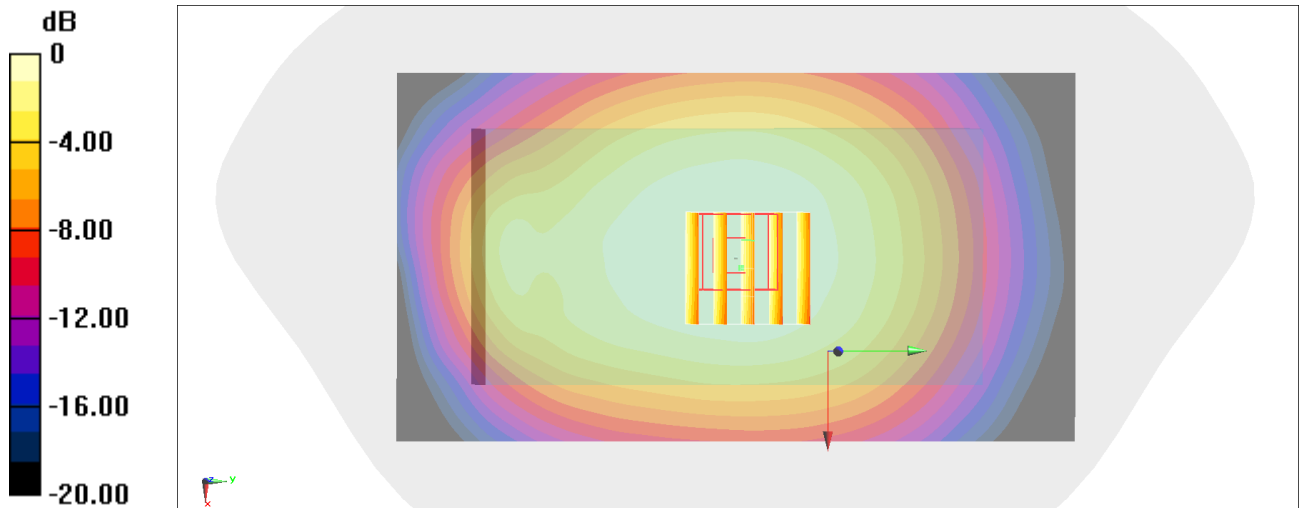
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.539 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

**#15\_LTE Band 41\_20M\_QPSK\_1\_49\_Bottom Side\_10mm\_Ch40340**

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_230717 Medium parameters used :  $f = 2565$  MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 39.638$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

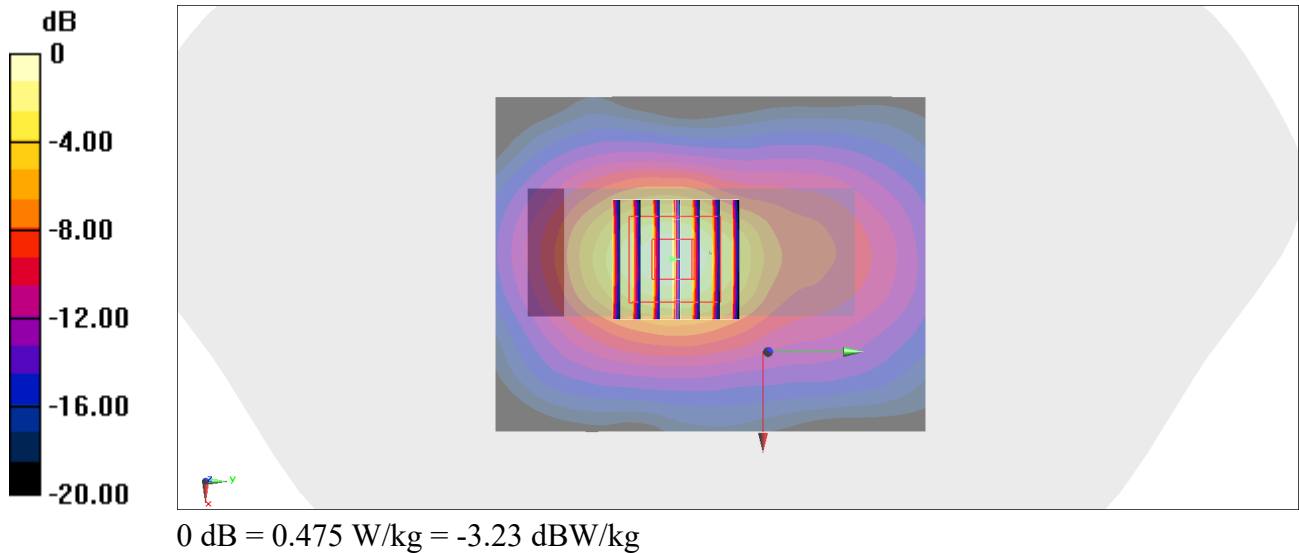
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.41 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.136 W/kg**

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



**#16\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch11**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL\_2450\_230713 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.788$  S/m;  $\epsilon_r = 39.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.220 W/kg

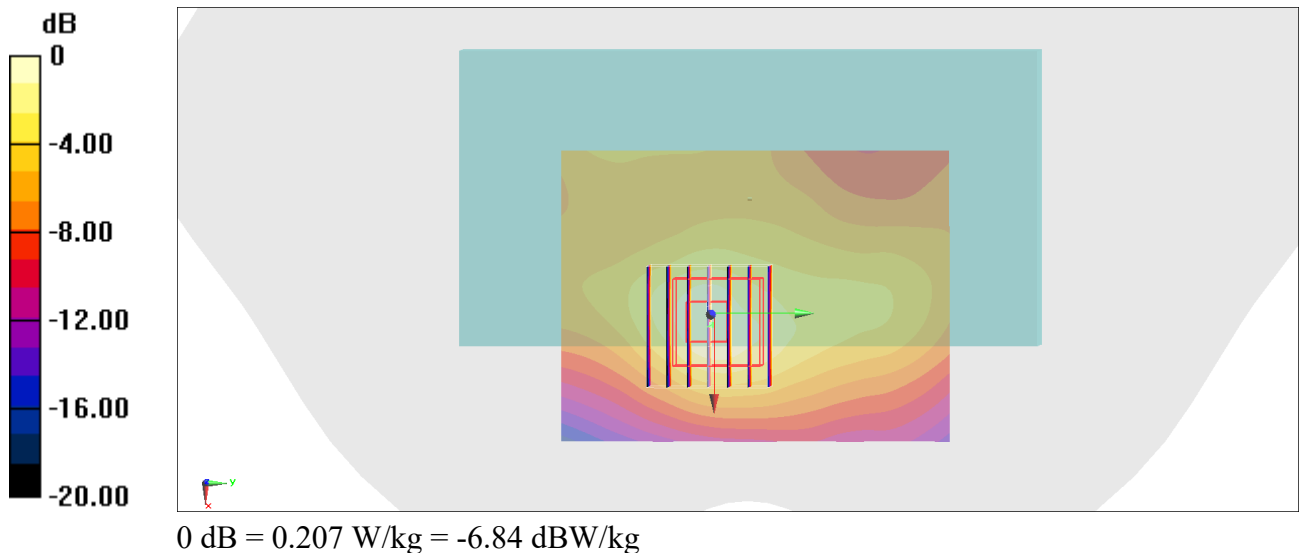
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



**#17\_Bluetooth\_1Mbps\_Right Side\_10mm\_Ch39**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.286

Medium: HSL\_2450\_230713 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.767$  S/m;  $\epsilon_r = 39.857$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.0319 W/kg

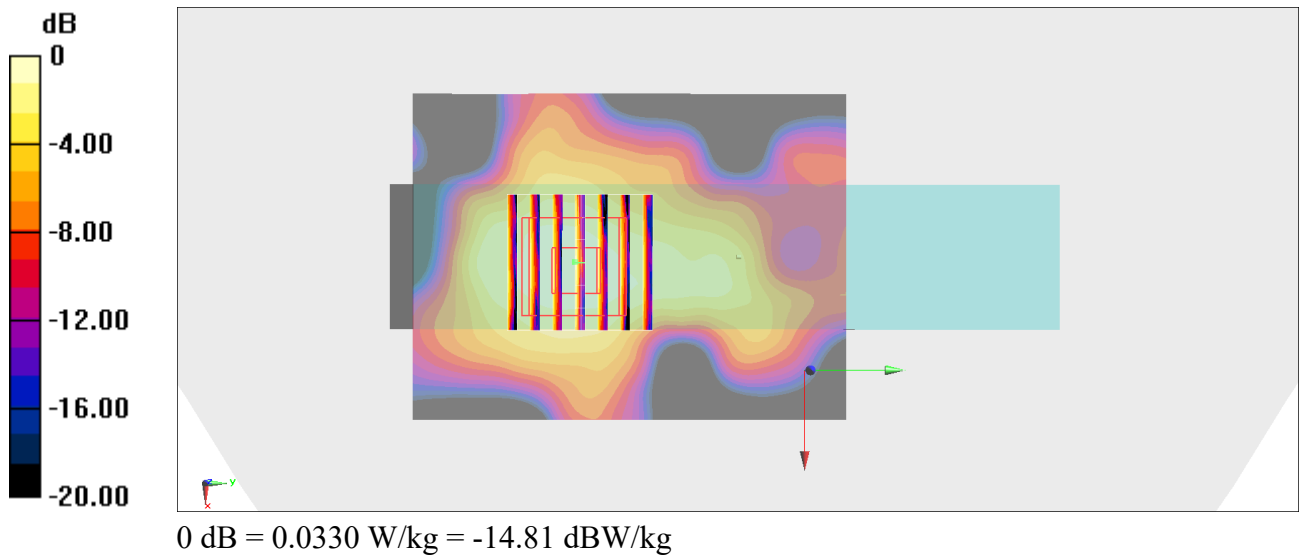
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.353 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0410 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0330 W/kg



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

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 40.349$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1907.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.576 W/kg

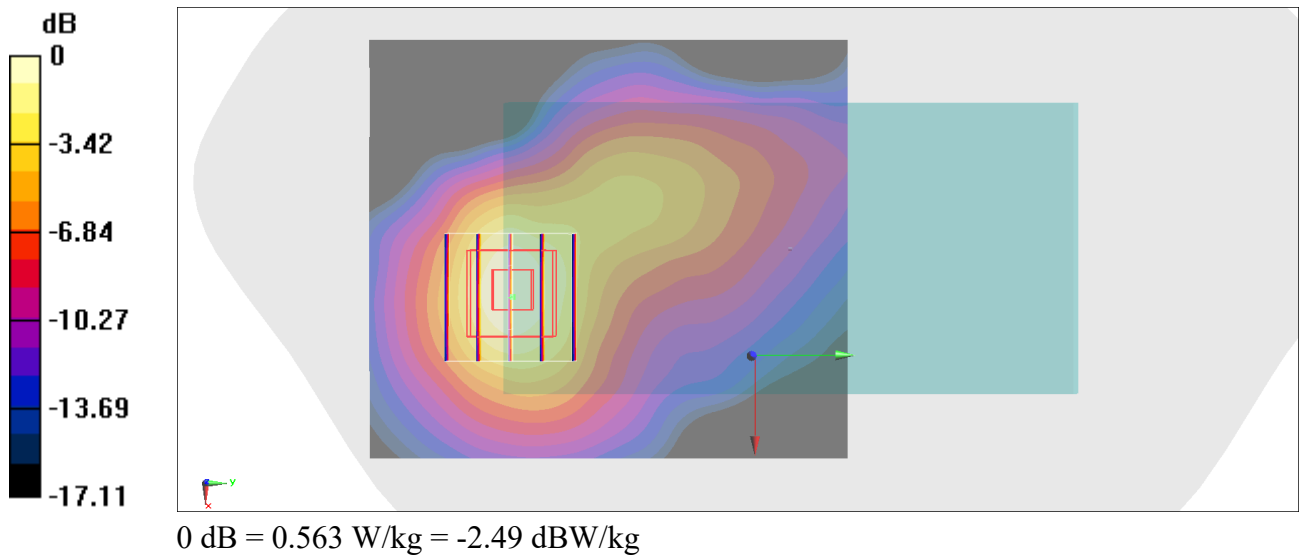
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.660 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.563 W/kg



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

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

Medium: HSL\_850\_230717 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 41.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 826.4 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.600 W/kg

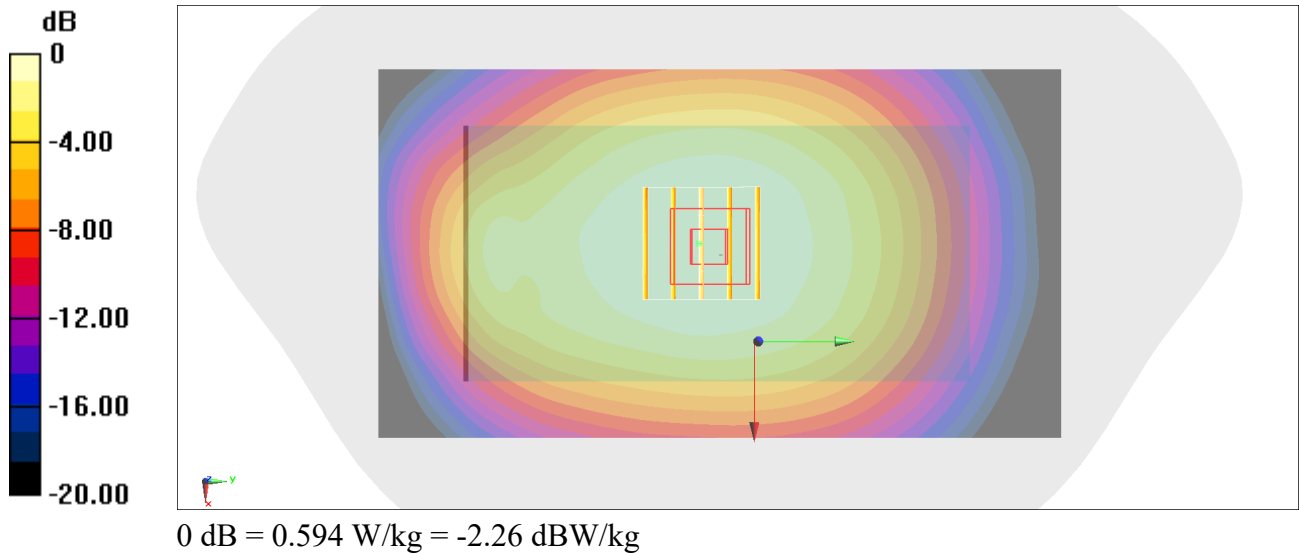
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 0.594 W/kg



**#20\_LTE Band 2\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch19100**

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

Medium: HSL\_1900\_230717 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.14 W/kg

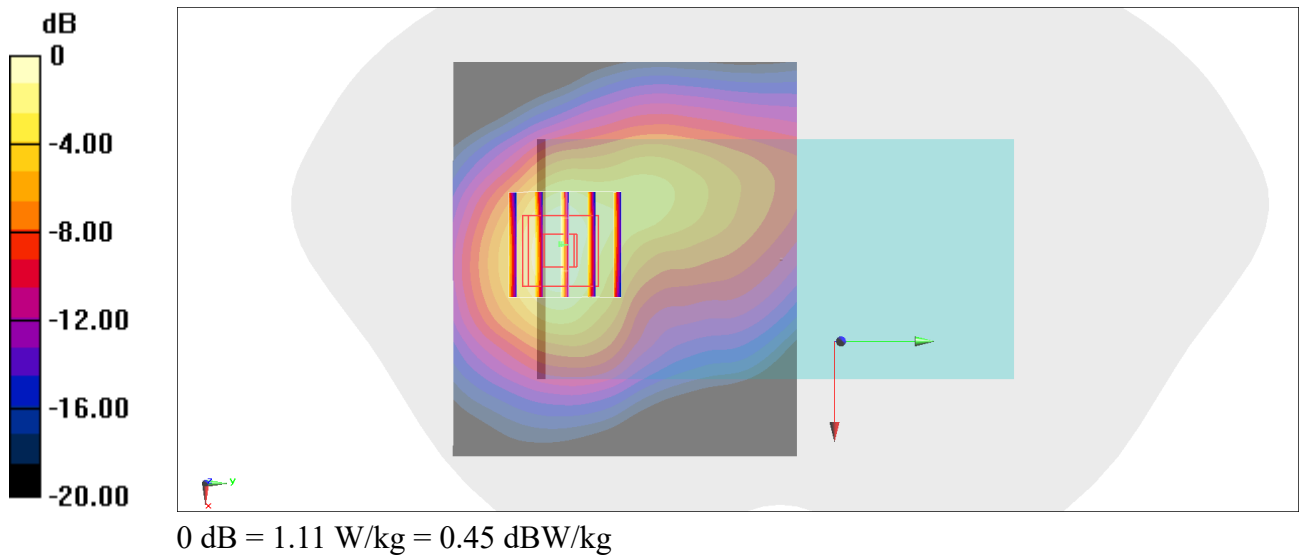
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.07 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.430 W/kg**

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



**#21\_LTE Band 4\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch20175**

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

Medium: HSL\_1750\_230717 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.697$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.938 W/kg

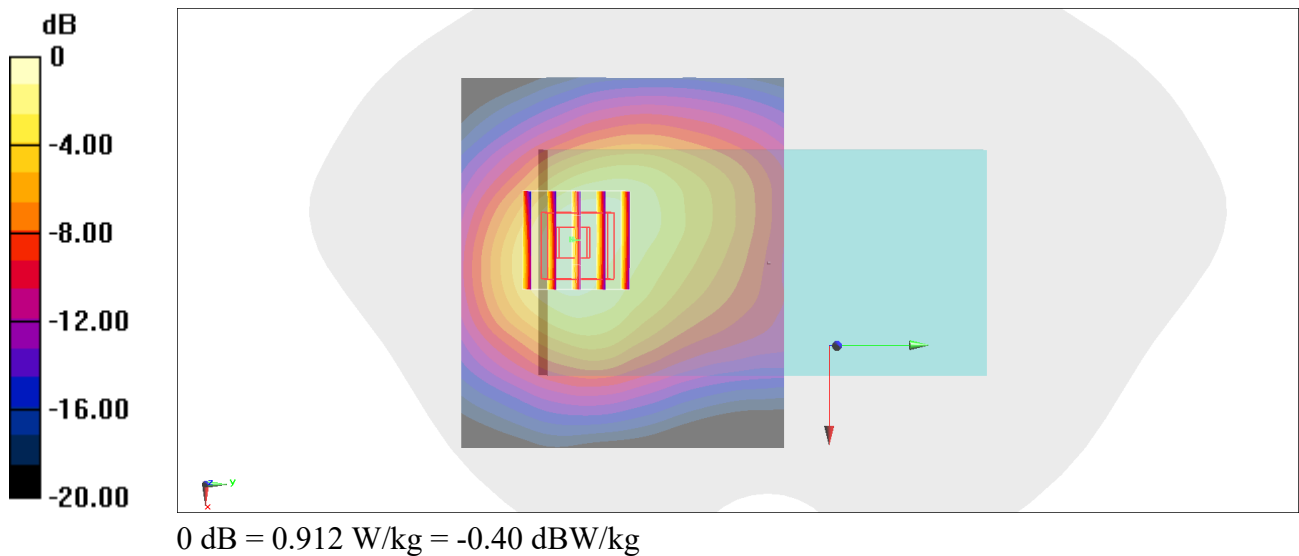
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 0.912 W/kg



**#22\_LTE Band 5\_10M\_QPSK\_1\_25\_Front\_10mm\_Ch20525**

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

Medium: HSL\_850\_230717 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 41.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.508 W/kg

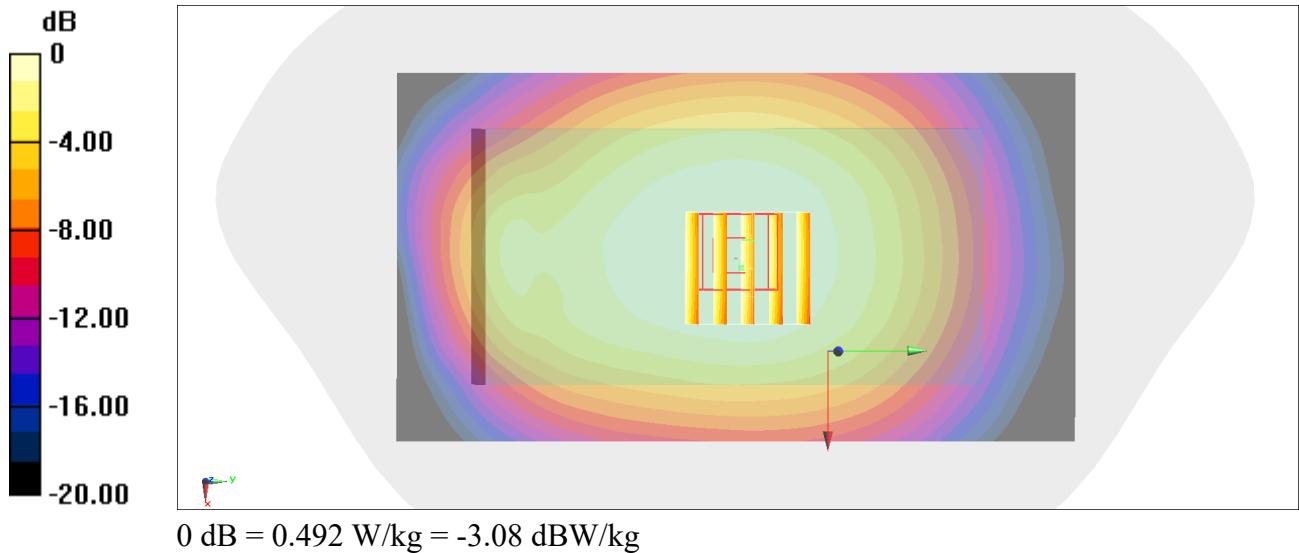
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.539 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.492 W/kg



**#23\_LTE Band 41\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch40340**

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_230717 Medium parameters used :  $f = 2565$  MHz;  $\sigma = 1.959$  S/m;  $\epsilon_r = 39.638$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.456 W/kg

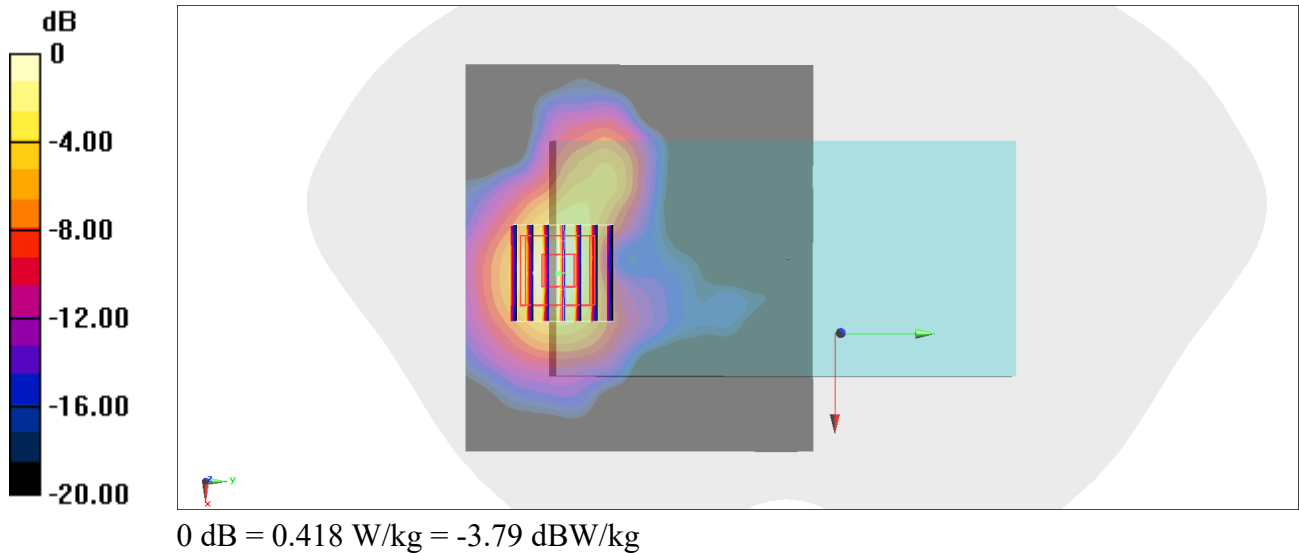
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.512 W/kg

**SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.120 W/kg**

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



**#24\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch11**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL\_2450\_230713 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.788$  S/m;  $\epsilon_r = 39.745$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.220 W/kg

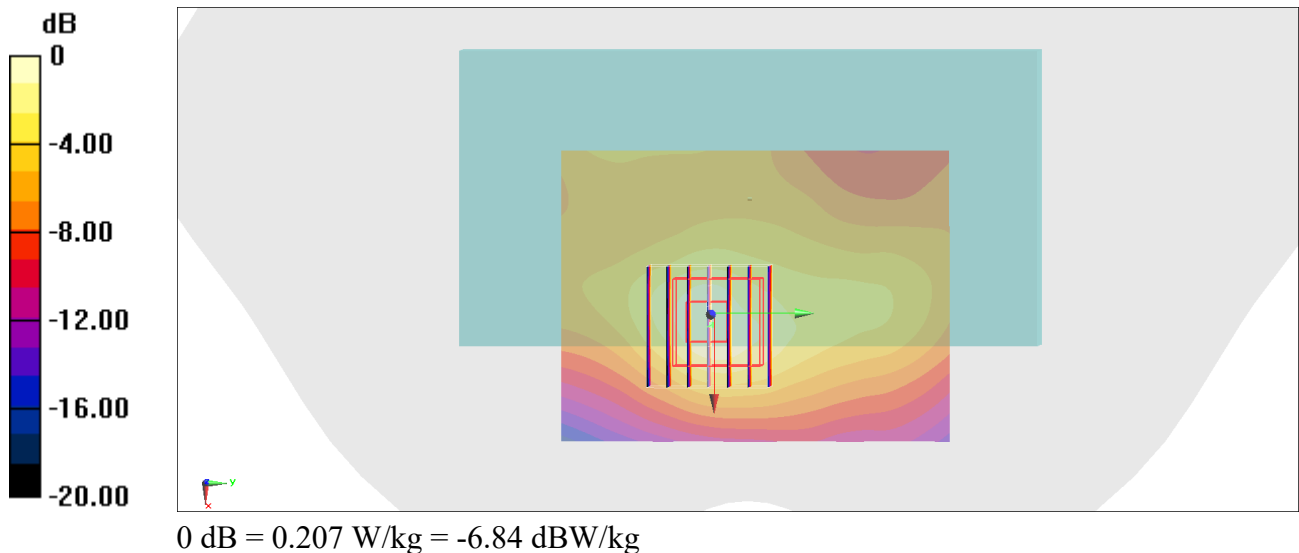
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.207 W/kg



**#25\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch62**

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.058

Medium: HSL\_5G\_230713 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.91$  S/m;  $\epsilon_r = 36.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5310 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 0.242 W/kg

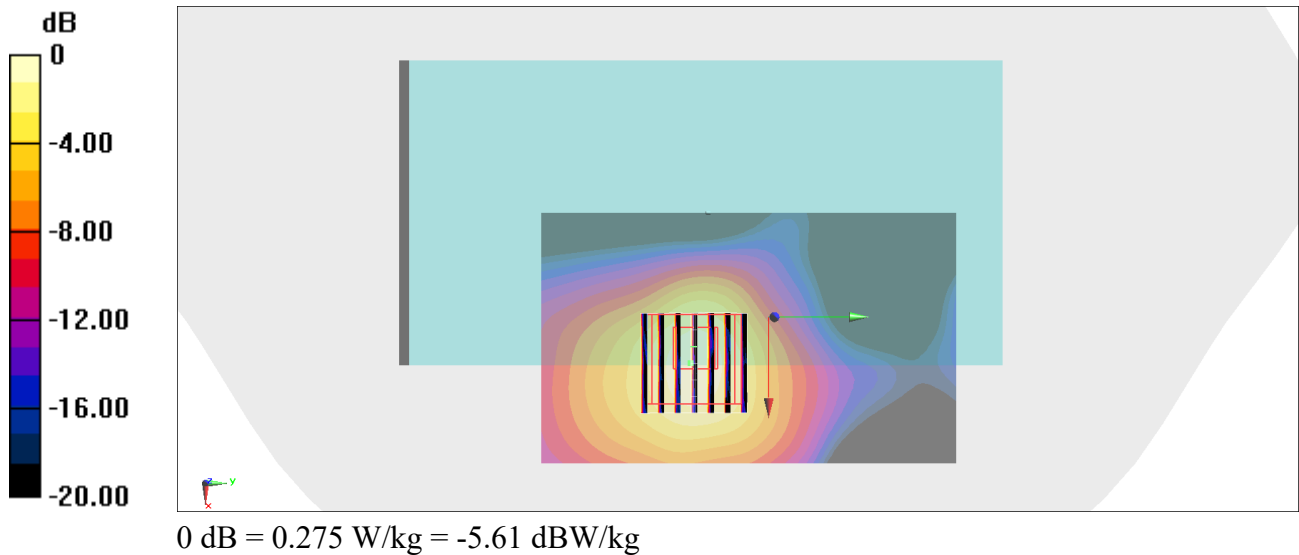
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 7.202 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.275 W/kg



**#26\_Bluetooth\_1Mbps\_Front\_10mm\_Ch78**

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.286

Medium: HSL\_2450\_230713 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.812$  S/m;  $\epsilon_r = 39.687$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728;ConvF(7.47, 7.47, 7.47) @ 2480 MHz;Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM\_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.0256 W/kg

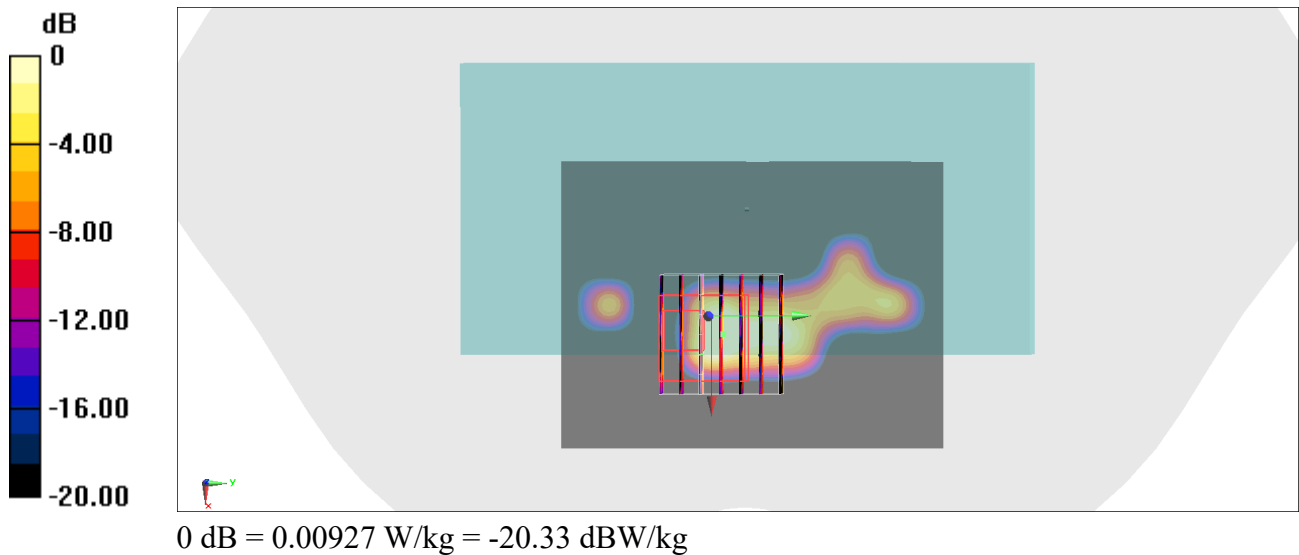
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.041 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0160 W/kg

**SAR(1 g) = 0.004 W/kg; SAR(10 g) = 0.002 W/kg**

Maximum value of SAR (measured) = 0.00927 W/kg



**#27\_NFC\_Front\_0mm\_13.56MHz**

Communication System: CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL\_13\_230802 Medium parameters used:  $f = 14$  MHz;  $\sigma = 0.748$  S/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1026
- 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) = 0.00605 W/kg

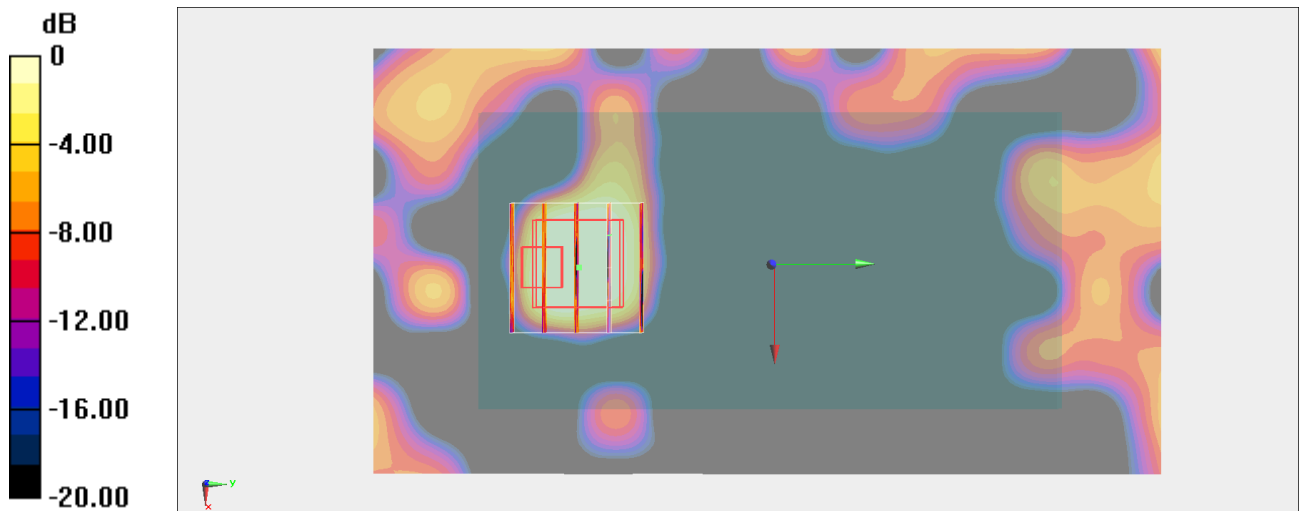
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.120 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.00625 W/kg

**SAR(1 g) = 0.00109 W/kg; SAR(10 g) = 0.000339 W/kg**

Maximum value of SAR (measured) = 0.00354 W/kg



0 dB = 0.00354 W/kg = -24.51 dBW/kg