

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

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

Medium: HSL\_1900\_220514 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 40.31$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1907.6 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.821 W/kg

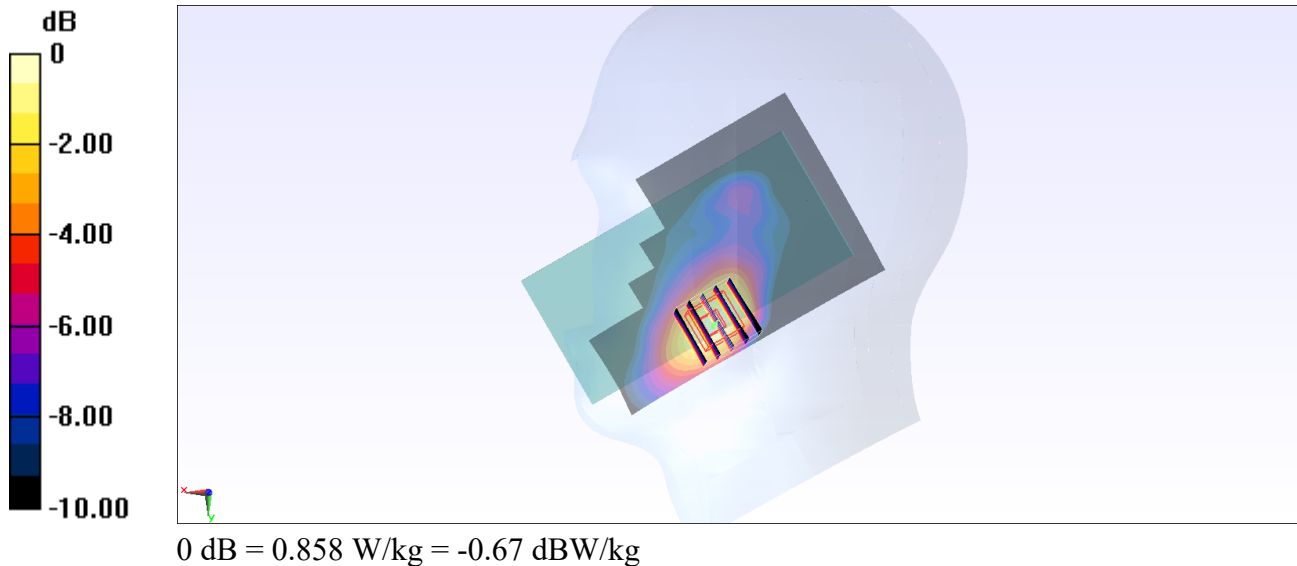
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.42 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.977 W/kg

**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.858 W/kg



**#02\_LTE Band 7\_20M\_QPSK\_1\_0\_Left Cheek\_Ch21350**

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

Medium: HSL\_2600\_220514 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 39.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.622 W/kg

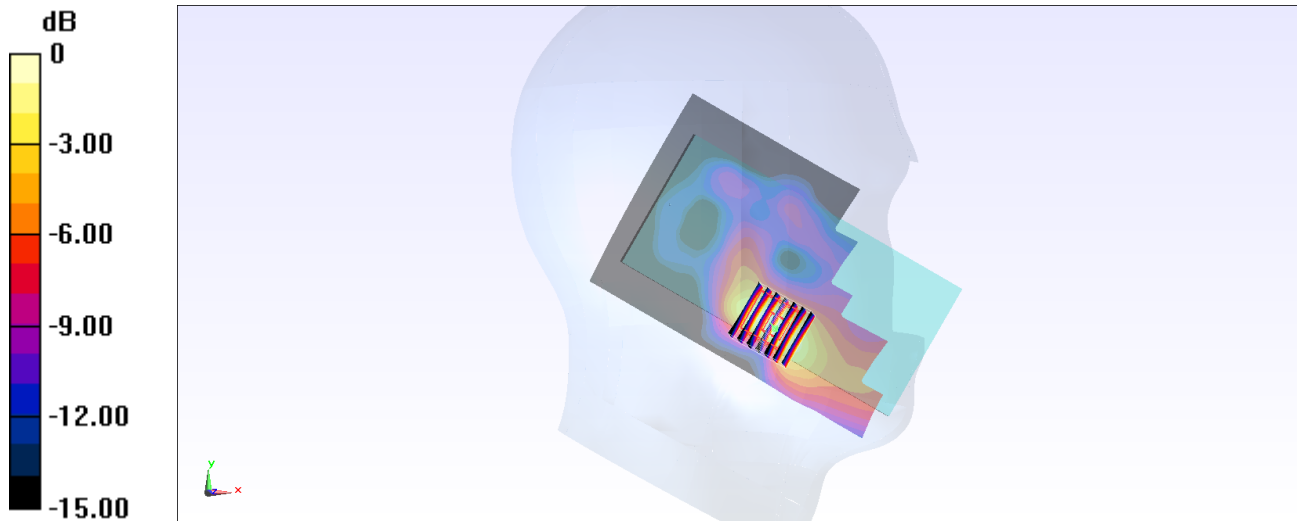
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.70 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.723 W/kg

**SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.193 W/kg**

Maximum value of SAR (measured) = 0.606 W/kg



0 dB = 0.606 W/kg = -2.18 dBW/kg

**#03\_FR1 n12\_15M\_BPSK\_1\_1\_Right Cheek\_Ch141500**

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

Medium: HSL\_750\_220514 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(10.31, 10.31, 10.31) @ 707.5 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

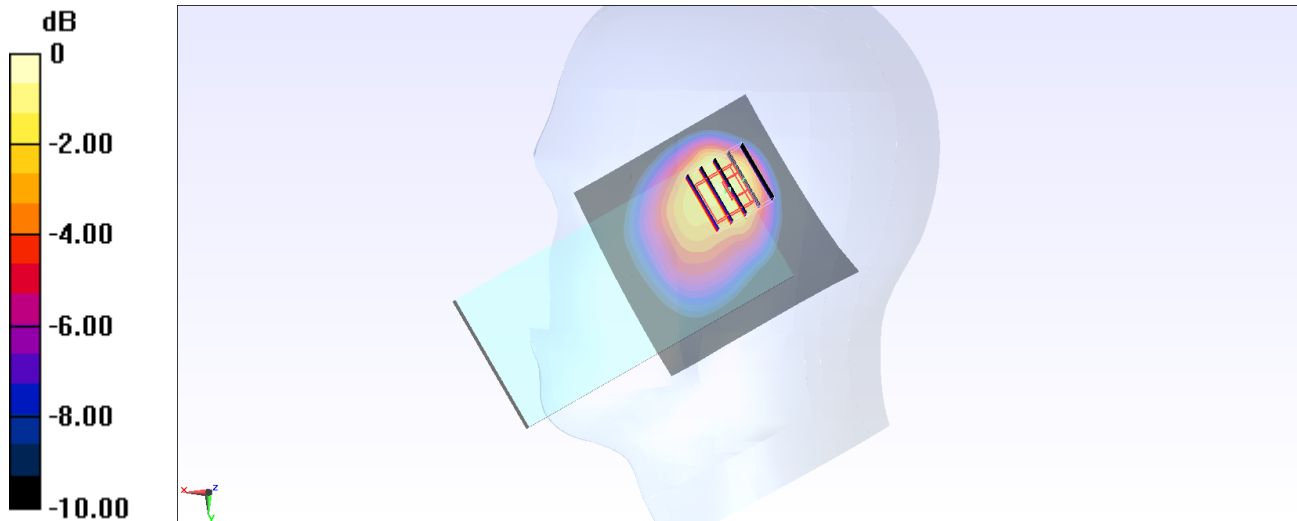
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.17 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.591 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



**#04\_FR1\_n41\_100M\_BPSK\_1\_1\_Left Cheek\_Ch518598**

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220514 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 39.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

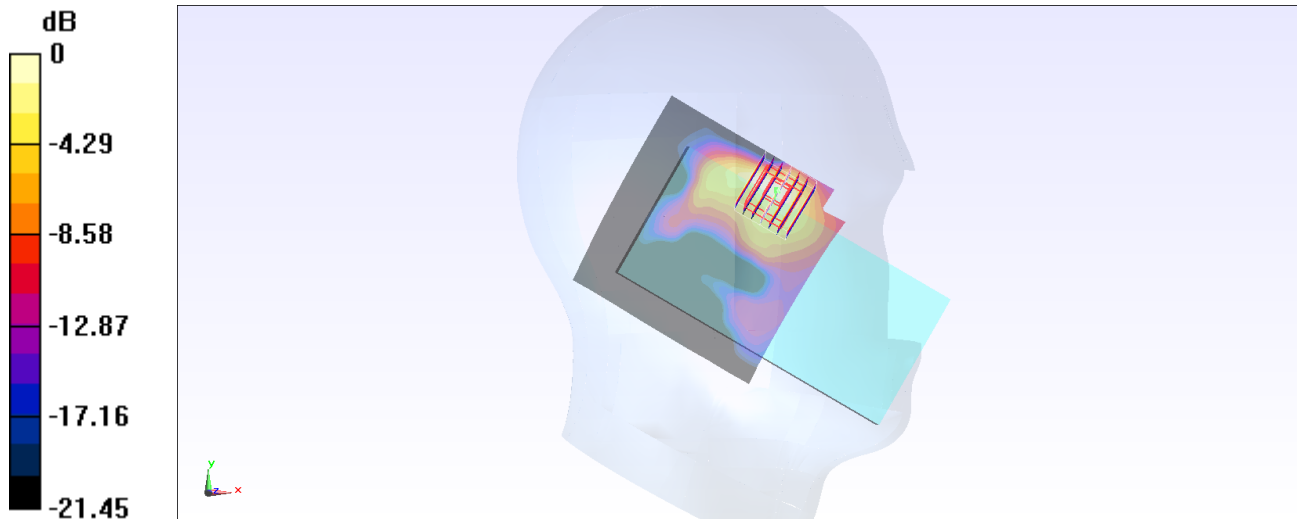
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.00 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.318 W/kg**

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



0 dB = 1.34 W/kg = 1.27 dBW/kg

**#05\_FR1 n48\_10M\_QPSK\_1\_1\_Right Cheek\_Ch637000**

Communication System: NR; Frequency: 3555 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_220613 Medium parameters used:  $f = 3555$  MHz;  $\sigma = 3.052$  S/m;  $\epsilon_r = 38.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3555 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- 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) = 1.31 W/kg

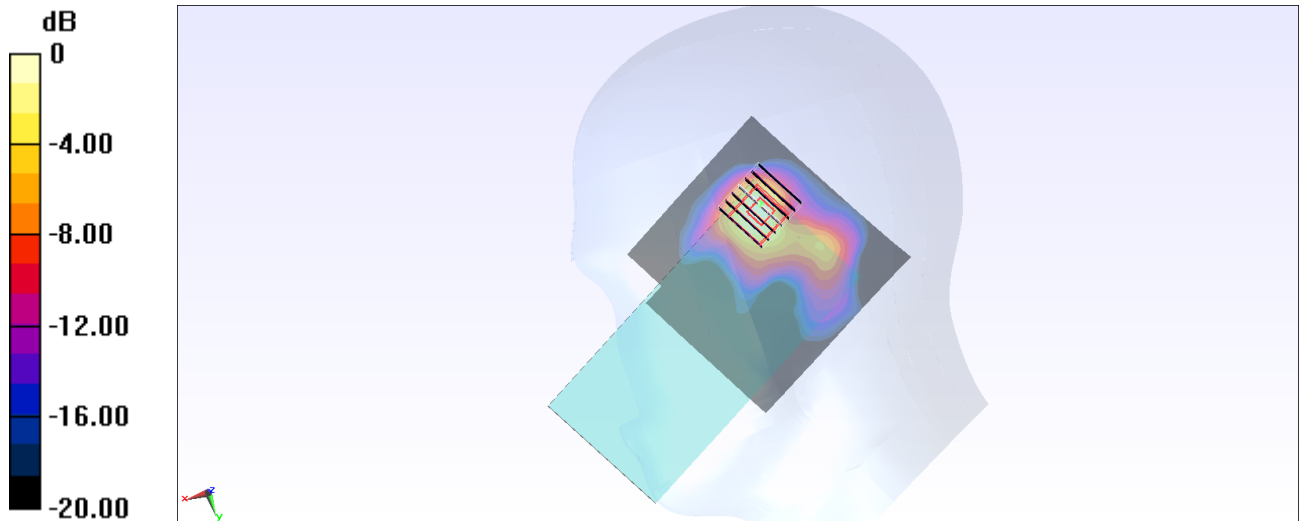
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 15.89 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.289 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



**#06\_FR1 n77\_100M\_BPSK\_135\_69\_Right Cheek\_Ch633332**

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_220613 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 3.018$  S/m;  $\epsilon_r = 38.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- 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) = 1.18 W/kg

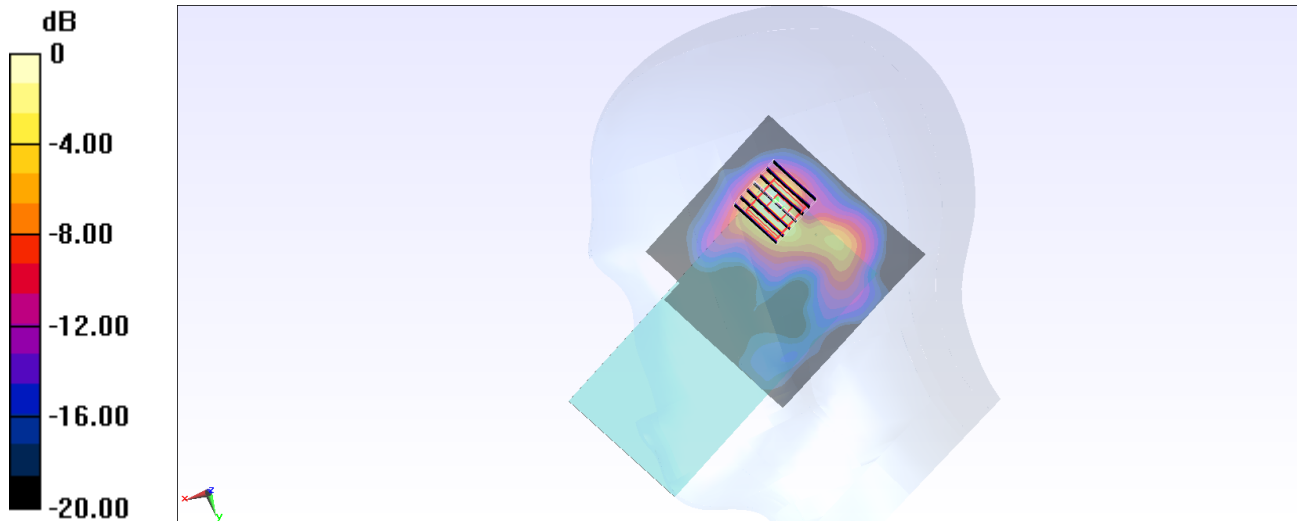
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 13.34 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.243 W/kg**

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



**#07\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_10mm\_Ch512**

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

Medium: HSL\_1900\_220514 Medium parameters used :  $f = 1850.2$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1850.2 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

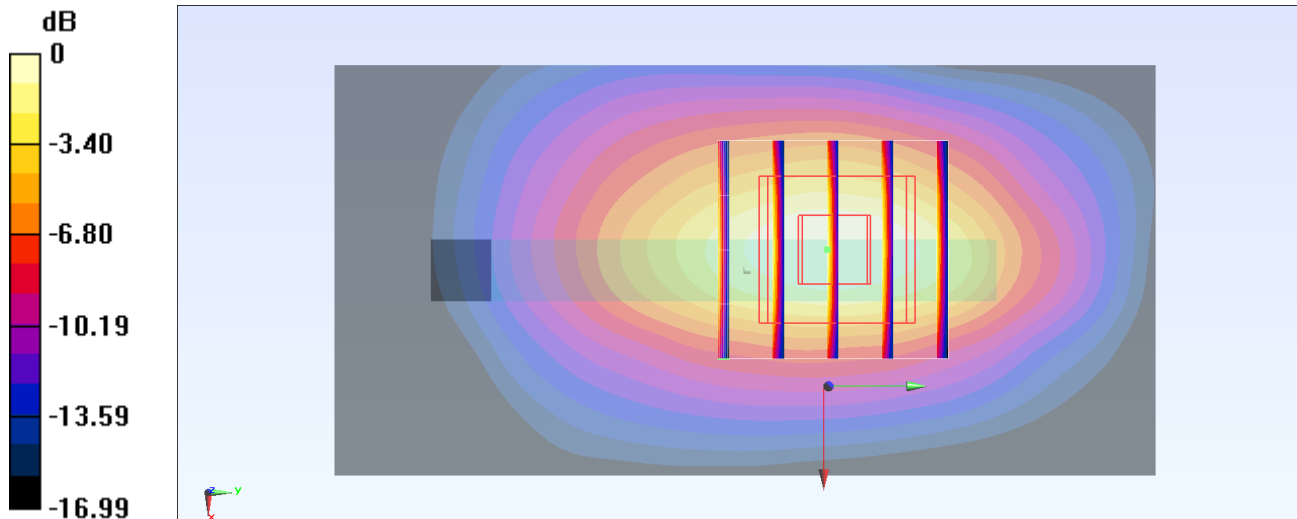
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.16 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.477 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**#08\_WCDMA II\_RMC 12.2Kbps\_Right Side\_10mm\_Ch9262**

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

Medium: HSL\_1900\_220514 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 40.579$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1852.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.843 W/kg

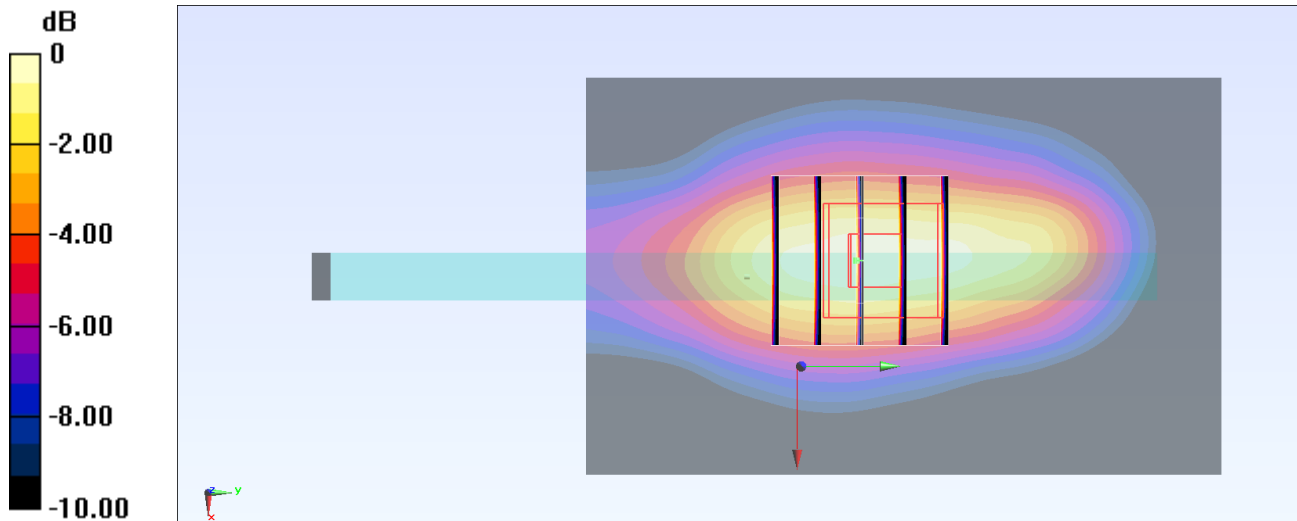
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.60 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.369 W/kg**

Maximum value of SAR (measured) = 0.867 W/kg





**#09\_FR1\_n41\_100M\_BPSK\_1\_1\_Right Side\_10mm\_Ch518598**

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220514 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 39.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2592.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 1.19 W/kg

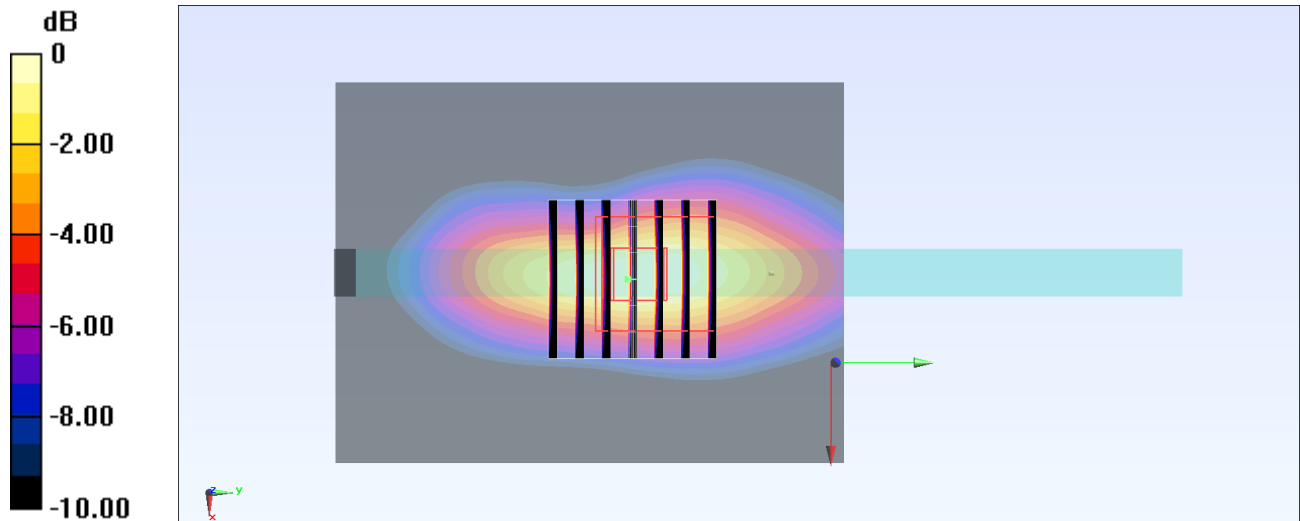
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.74 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.365 W/kg**

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



0 dB = 1.20 W/kg = 0.79 dBW/kg

**#10\_FR1\_n48\_40M\_BPSK\_50\_28\_Front\_10mm\_Ch641666**

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_220514 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 2.998$  S/m;  $\epsilon_r = 37.388$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

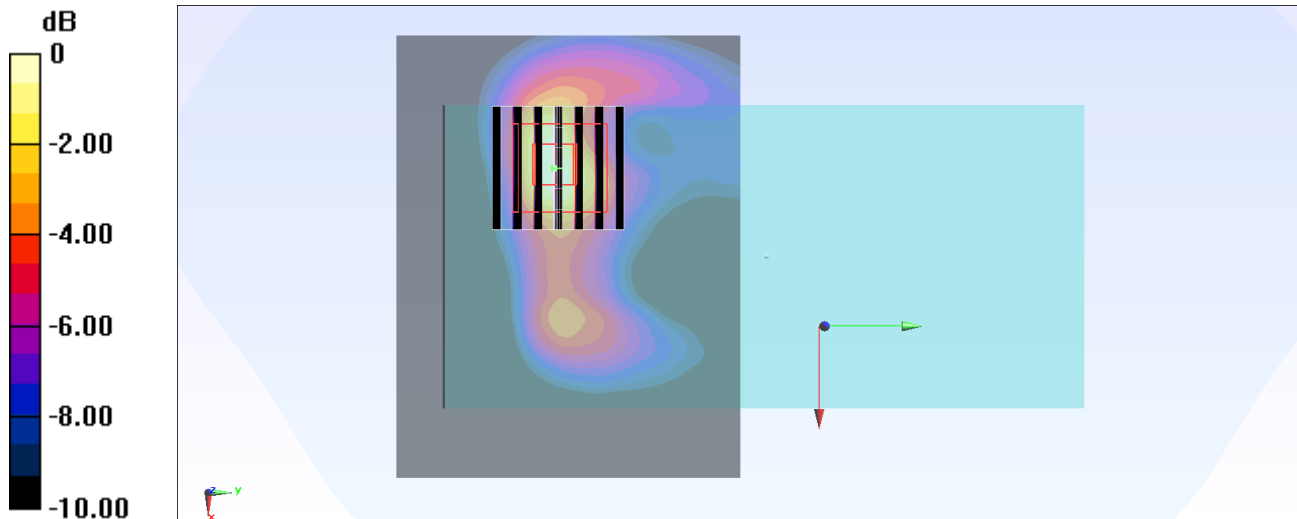
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 14.80 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.302 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

**#11\_FR1\_n77\_100M\_BPSK\_135\_69\_Front\_10mm\_Ch633332**

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_220723 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.894$  S/m;  $\epsilon_r = 37.485$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

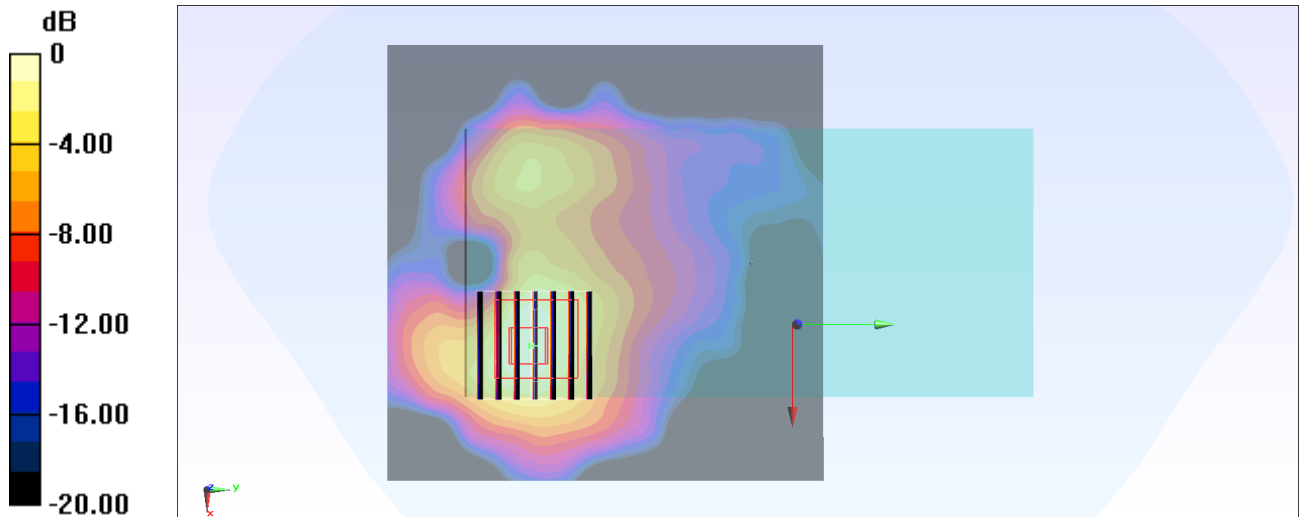
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

## #12\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9262

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

Medium: HSL\_1900\_220514 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 40.579$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1852.4 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

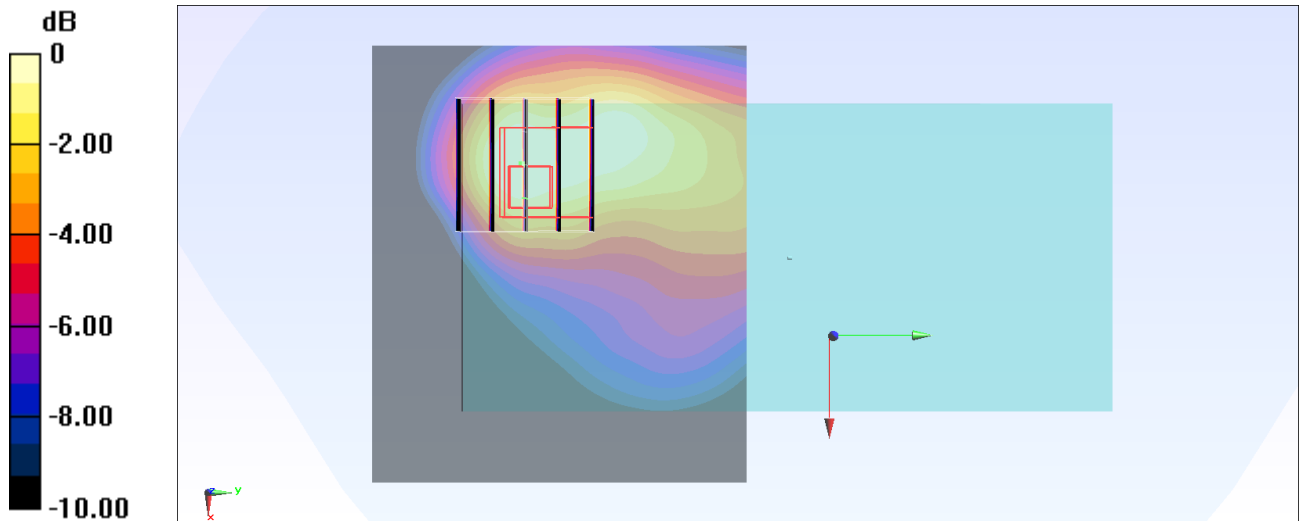
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.23 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

**#13\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch21350**

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

Medium: HSL\_2600\_220514 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 39.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 1.42 W/kg

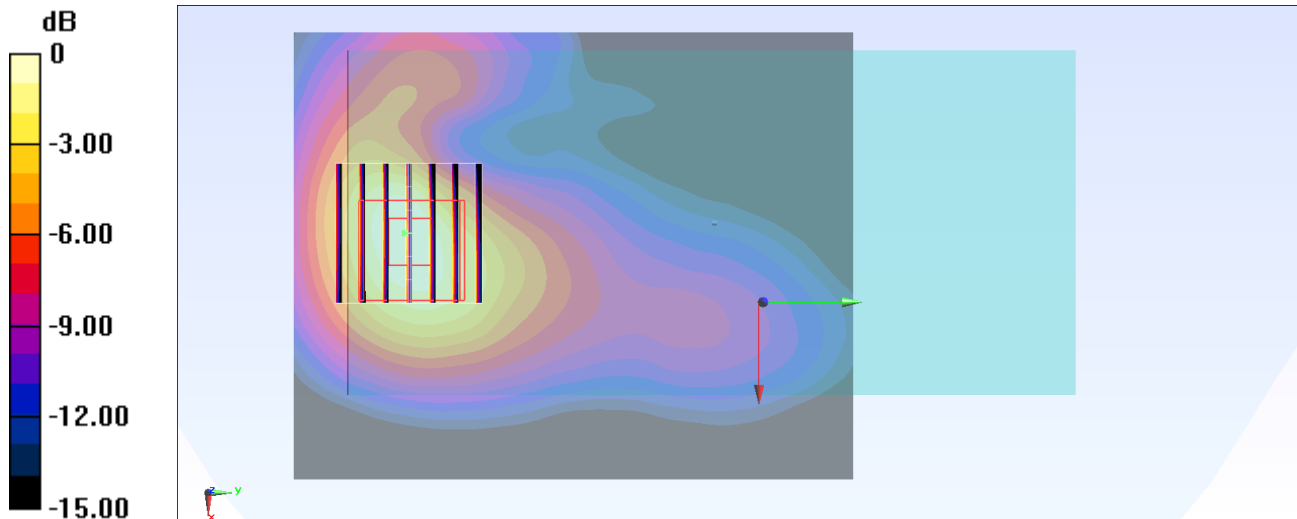
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.97 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.466 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

**#14\_LTE Band 48\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch55340**

Communication System: LTE; Frequency: 3560 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3500\_220514 Medium parameters used:  $f = 3560$  MHz;  $\sigma = 2.913$  S/m;  $\epsilon_r = 37.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3560 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- 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) = 1.39 W/kg

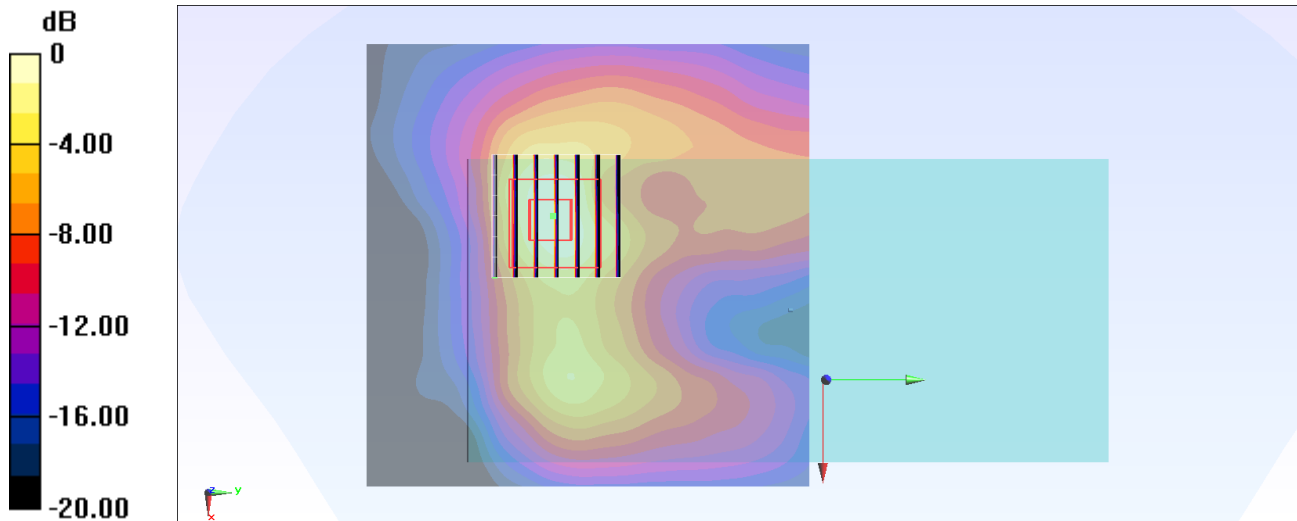
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 22.10 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.325 W/kg**

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



0 dB = 1.39 W/kg = 1.43 dBW/kg

**#15\_FR1 n2\_20M\_BPSK\_50\_28\_Front\_10mm\_Ch380000**

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

Medium: HSL\_1900\_220514 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.441$  S/m;  $\epsilon_r = 40.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1900 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

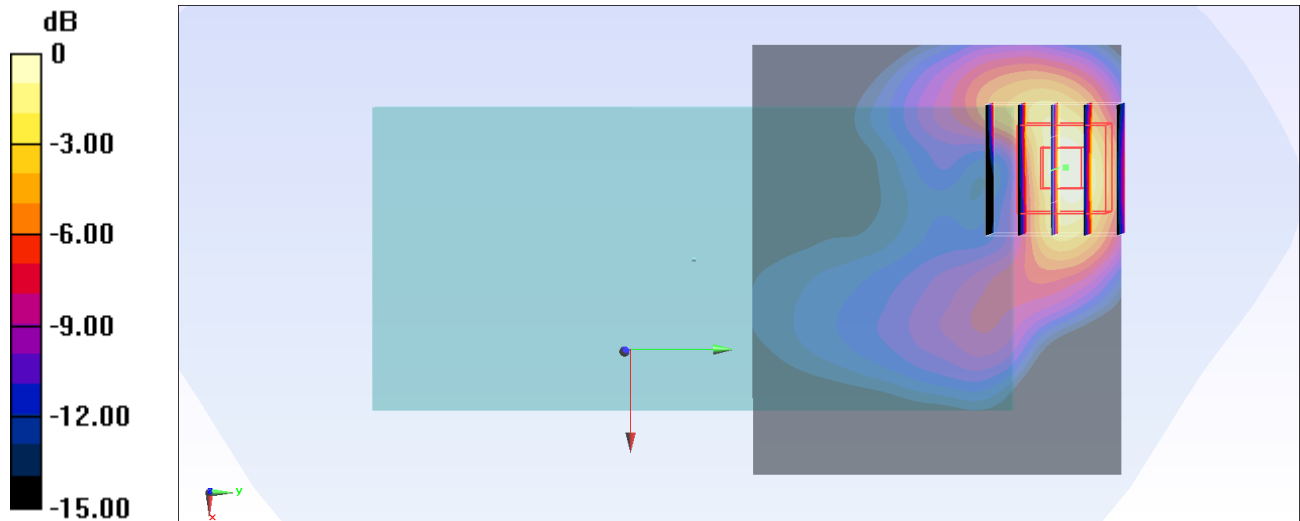
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.65 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.432 W/kg**

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

**#16\_FR1\_n48\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch641666**

Communication System: NR; Frequency: 3624.99 MHz; Duty Cycle: 1:1

Medium: HSL\_3700\_220613 Medium parameters used:  $f = 3625$  MHz;  $\sigma = 3.119$  S/m;  $\epsilon_r = 38.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.8, 6.8, 6.8) @ 3624.99 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Left; Type: SAM; Serial: TP:1477
- 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) = 0.256 W/kg

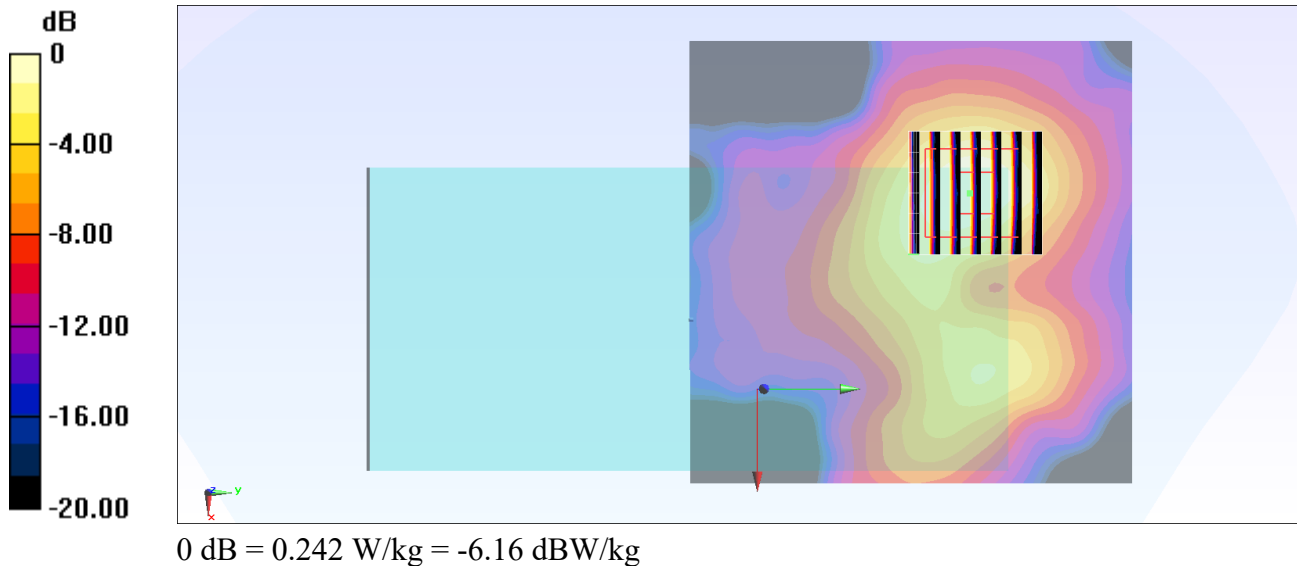
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 7.036 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.337 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.060 W/kg**

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





**#17\_FR1\_n77\_100M\_BPSK\_135\_69\_Front\_10mm\_Ch633332**

Communication System: NR; Frequency: 3499.98 MHz; Duty Cycle: 1:1

Medium: HSL\_3500\_220723 Medium parameters used:  $f = 3500$  MHz;  $\sigma = 2.894$  S/m;  $\epsilon_r = 37.485$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(6.99, 6.99, 6.99) @ 3499.98 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

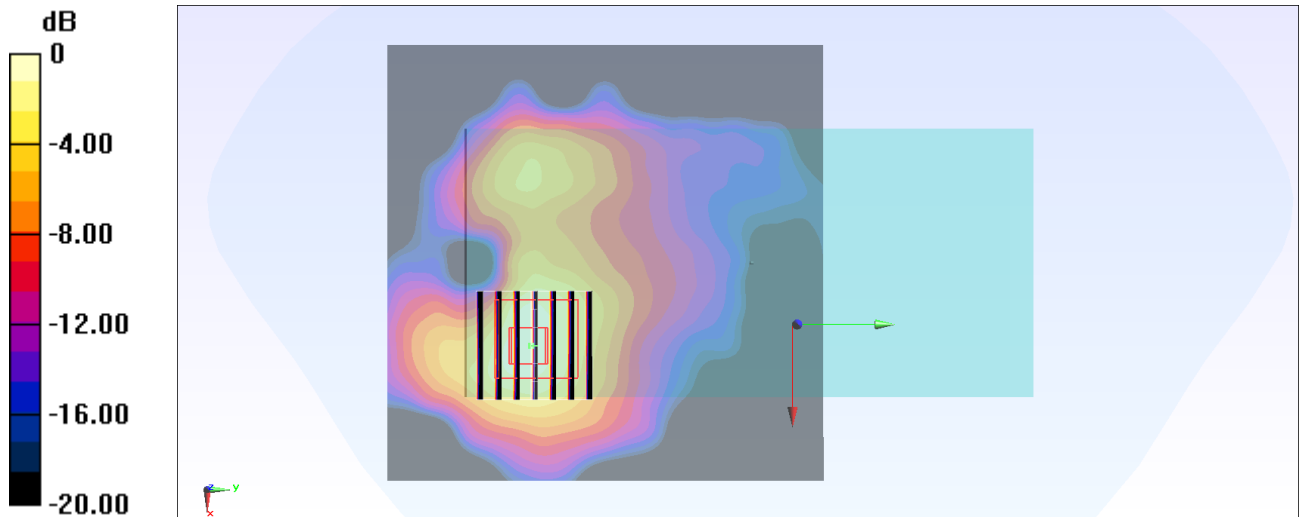
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 17.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

**#18\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch1513**

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

Medium: HSL\_1750\_220514 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.387$  S/m;  $\epsilon_r = 39.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.22 W/kg

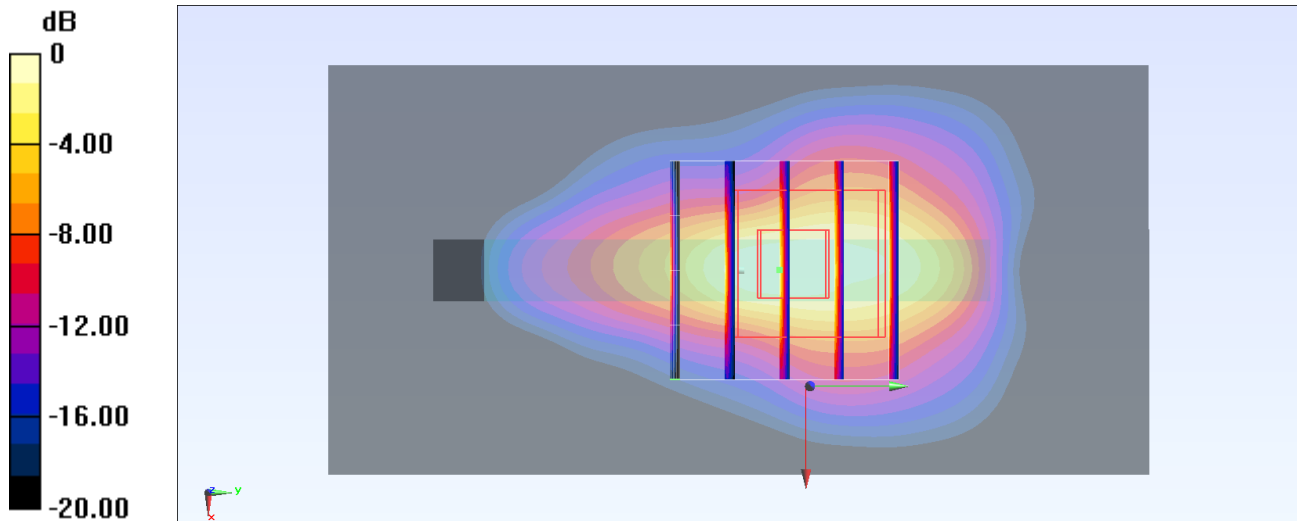
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.54 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 8.90 W/kg

**SAR(1 g) = 3.66 W/kg; SAR(10 g) = 1.6 W/kg**

Maximum value of SAR (measured) = 7.22 W/kg



0 dB = 7.22 W/kg = 8.59 dBW/kg

**#19\_LTE Band 7\_20M\_QPSK\_1\_0\_Right Side\_0mm\_Ch20850**

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220514 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.873$  S/m;  $\epsilon_r = 39.415$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.95, 7.95, 7.95) @ 2510 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 7.32 W/kg

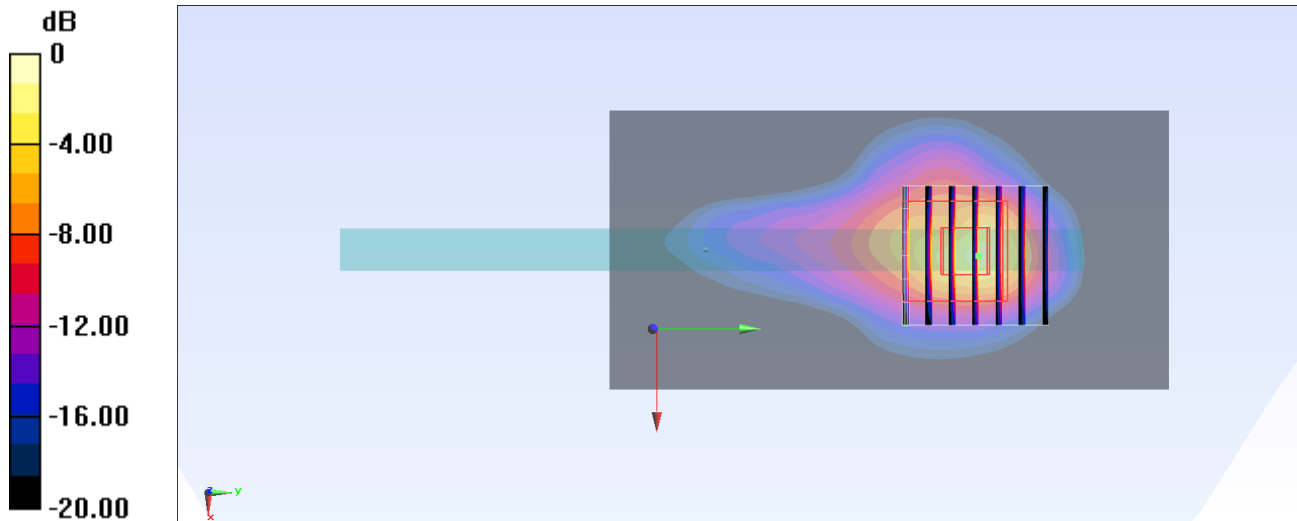
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 80.14 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 17.0 W/kg

**SAR(1 g) = 5.15 W/kg; SAR(10 g) = 1.88 W/kg**

Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

**#20\_FR1 n2\_20M\_BPSK\_1\_53\_Top Side\_0mm\_Ch372000**

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

Medium: HSL\_1900\_220514 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.534$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.38, 8.38, 8.38) @ 1860 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.6 W/kg

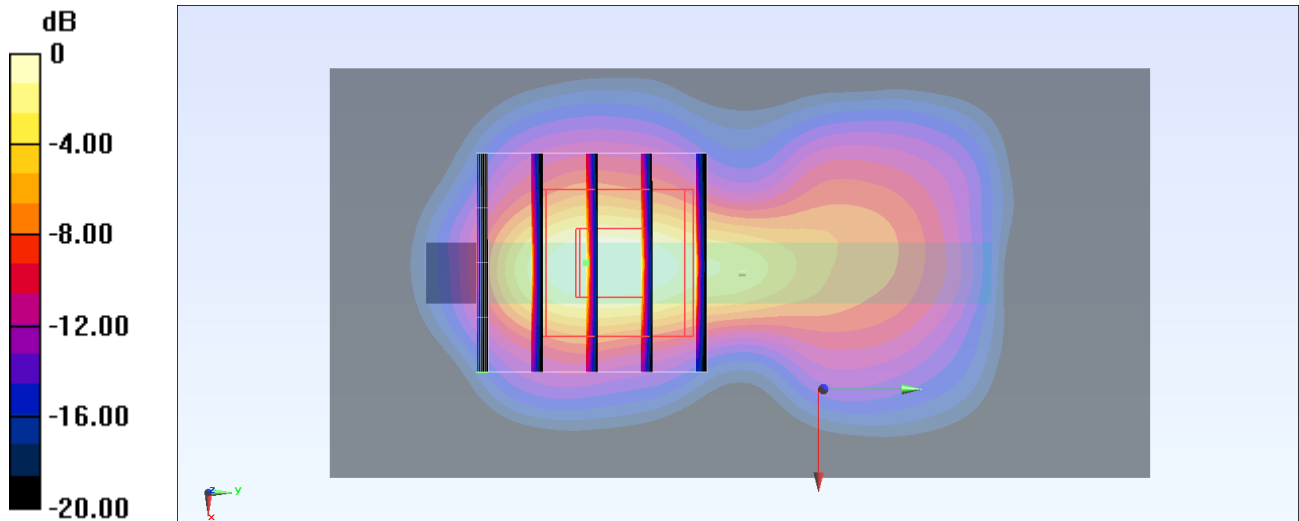
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.41 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 14.4 W/kg

**SAR(1 g) = 5.01 W/kg; SAR(10 g) = 1.89 W/kg**

Maximum value of SAR (measured) = 11.3 W/kg



0 dB = 11.3 W/kg = 10.53 dBW/kg

**#21\_WLAN2.4GHz\_802.11b 1Mbps\_Left Tilted\_Ch6;Ant 4**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.011

Medium: HSL\_2450\_220430 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.786$  S/m;  $\epsilon_r = 39.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2437 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.00 W/kg

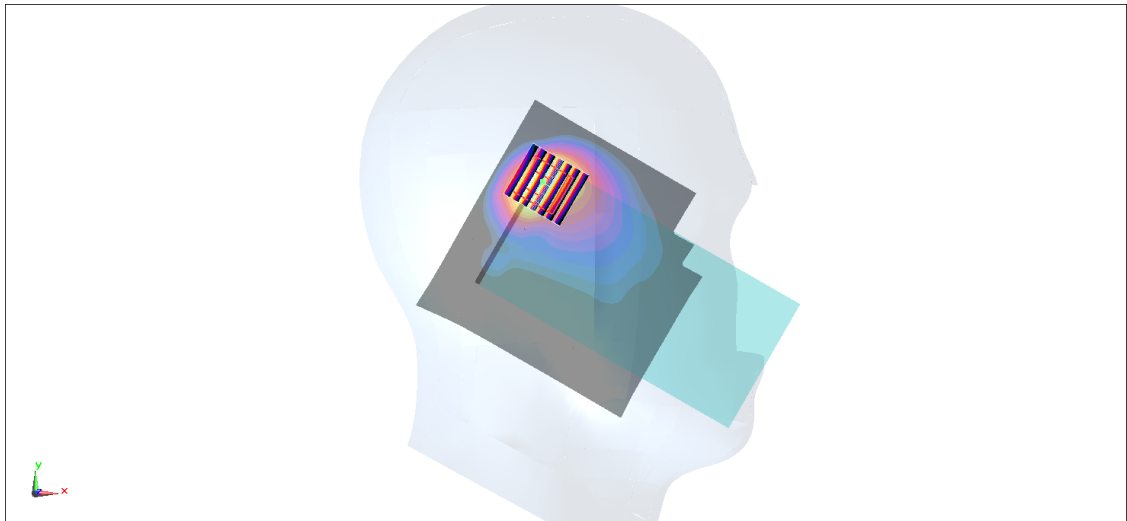
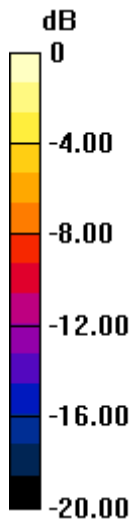
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.84 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.51 W/kg

**SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.406 W/kg**

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



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

**#22\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Cheek\_Ch50;Ant 4+3**

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.152

Medium: HSL\_5G\_220503 Medium parameters used :  $f = 5250$  MHz;  $\sigma = 4.685$  S/m;  $\epsilon_r = 36.384$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5250 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.45 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.676 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg

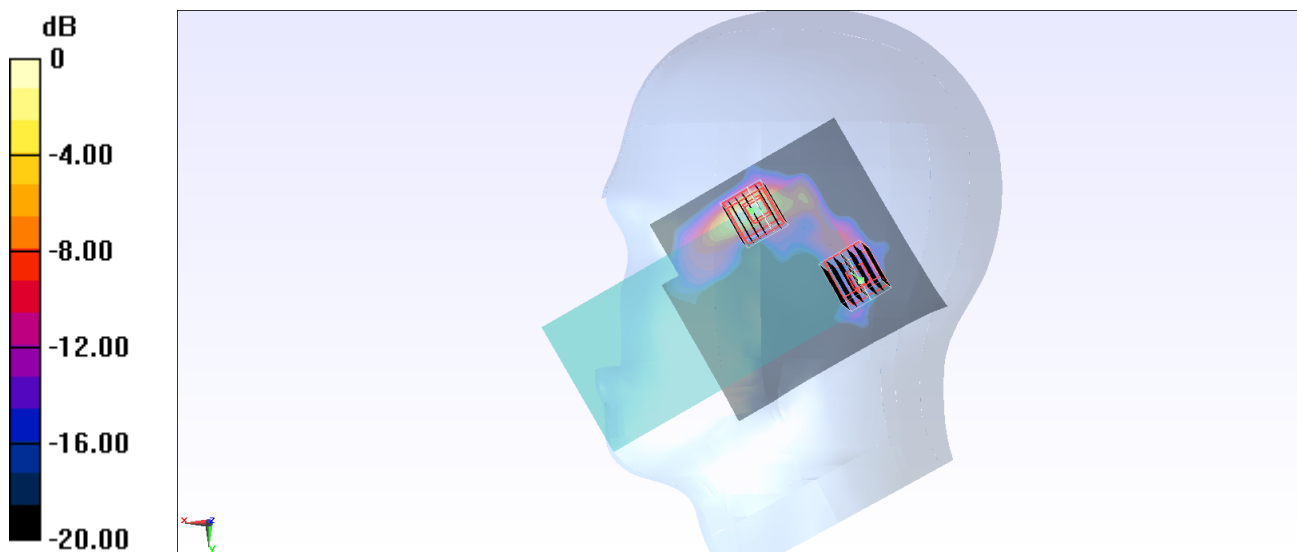
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.676 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.91 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 2.50 W/kg



0 dB = 2.50 W/kg = 3.98 dBW/kg

**#23\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Cheek\_Ch114;Ant 4+3**

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.152

Medium: HSL\_5G\_220503 Medium parameters used :  $f = 5570$  MHz;  $\sigma = 4.995$  S/m;  $\epsilon_r = 35.872$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.65, 4.65, 4.65) @ 5570 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.322 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.169 W/kg

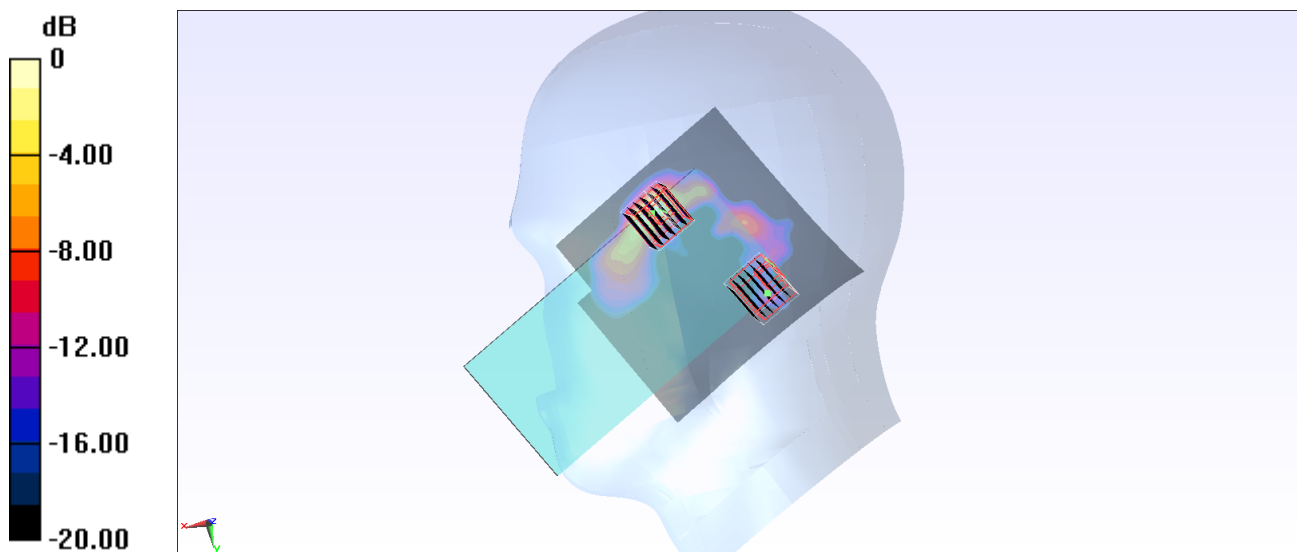
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.322 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.63 W/kg

**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.168 W/kg**

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

**#24\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_Ch159;Ant 4+3**

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5G\_220503 Medium parameters used :  $f = 5795$  MHz;  $\sigma = 5.219$  S/m;  $\epsilon_r = 35.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5795 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.05 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.008 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.565 W/kg

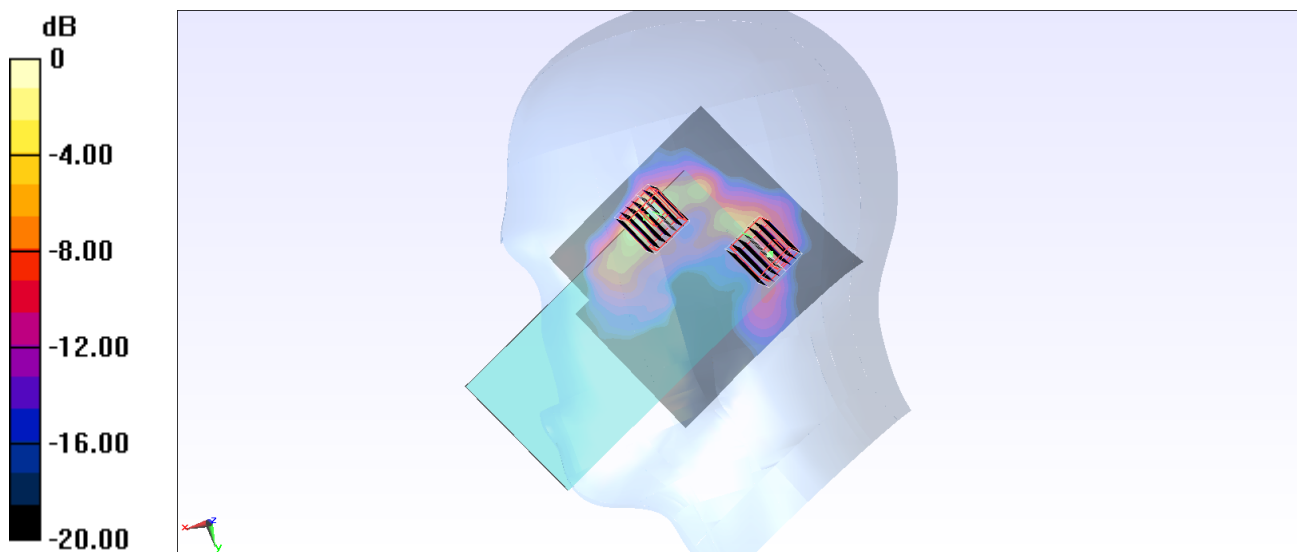
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.008 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.32 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.183 W/kg**

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



0 dB = 2.38 W/kg = 3.77 dBW/kg



**#25\_WLAN5GHz\_802.11ac-VHT160 MCS0\_Right Cheek\_Ch163;Ant 4+3**

Communication System: 802.11ac; Frequency: 5815 MHz; Duty Cycle: 1:1.149

Medium: HSL\_5G\_220505 Medium parameters used:  $f = 5815$  MHz;  $\sigma = 5.092$  S/m;  $\epsilon_r = 35.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5815 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.40 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.027 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.716 W/kg

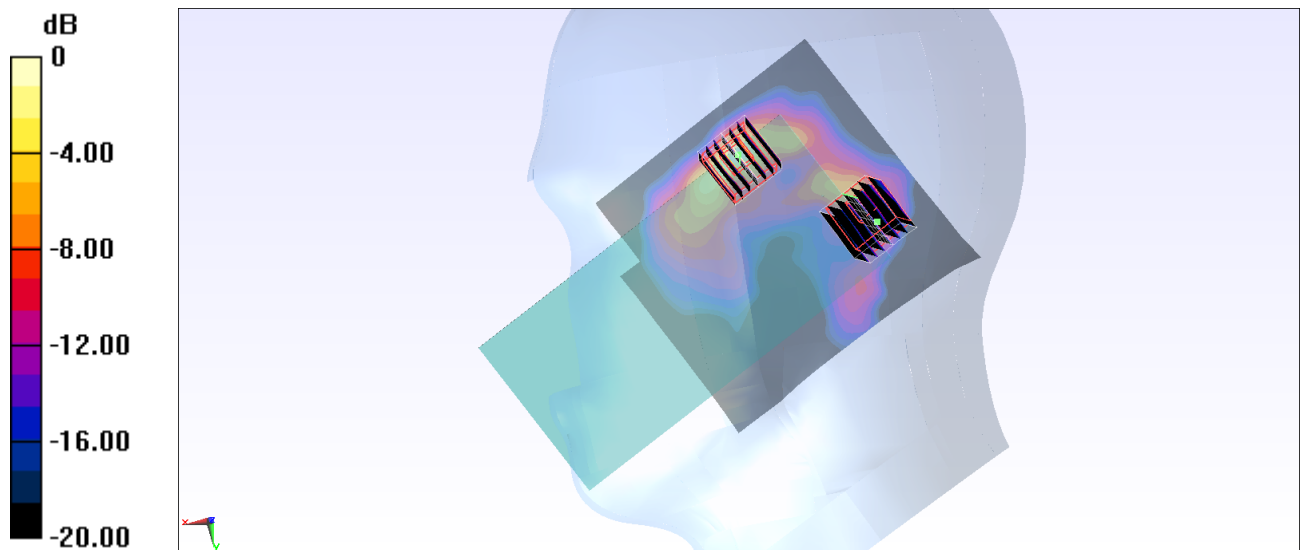
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.027 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.94 W/kg

**SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.197 W/kg**

Maximum value of SAR (measured) = 2.66 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

**26\_WLAN6GHz\_802.11ax-HE160 MCS0\_Right Cheek\_Ch175**

Communication System: U-NII-7; Frequency: 6825.0

Medium: HSL\_6G\_220501. Medium parameters used:  $f= 6825.0$  MHz;  $\sigma= 6.27$  S/m;  $\epsilon_r = 33.2$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: RightHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

**Area Scan (119.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.300 W/kg; SAR (10g) = 0.084 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.159 W/kg; SAR (8g) = 0.052 W/kg; SAR (10g) = 0.045 W/kg;

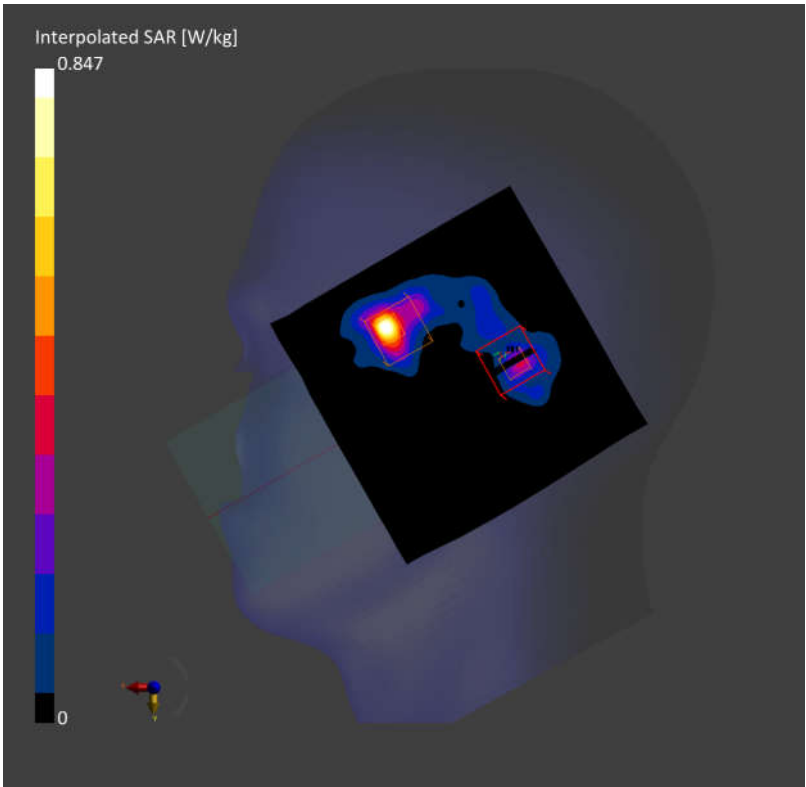
psAPD (1.0cm<sup>2</sup>, sq) = 1.59 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.04 [W/m<sup>2</sup>]

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.01 dB

SAR (1g) = 0.301 W/kg; SAR (8g) = 0.095 W/kg; SAR (10g) = 0.074 W/kg;

psAPD (1.0cm<sup>2</sup>, sq) = 3.01 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 1.89 [W/m<sup>2</sup>]



**#27\_Bluetooth\_1Mbps\_Left Tilted\_Ch39;Ant 4+3**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_220505 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 39.464$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2441 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

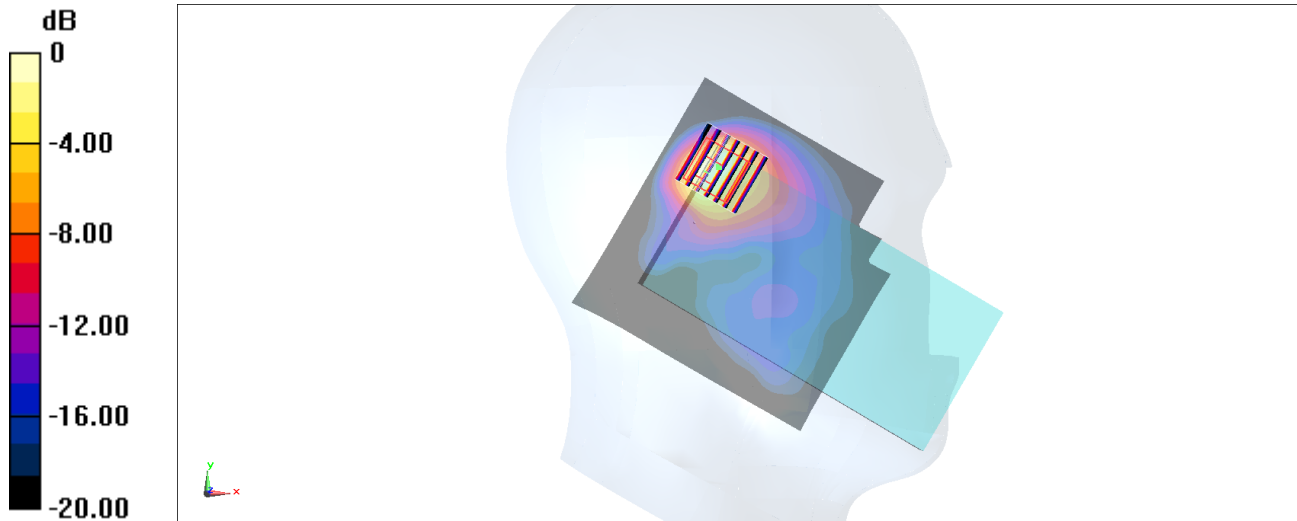
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.852 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.757 W/kg

**SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg = -2.46 dBW/kg

## #28\_WLAN2.4GHz\_802.11g 6Mbps\_Top Side\_10mm\_Ch6;Ant 4+3

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.071

Medium: HSL\_2450\_220501 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 39.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2437 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.995 W/kg

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

Reference Value = 8.787 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 0.983 W/kg

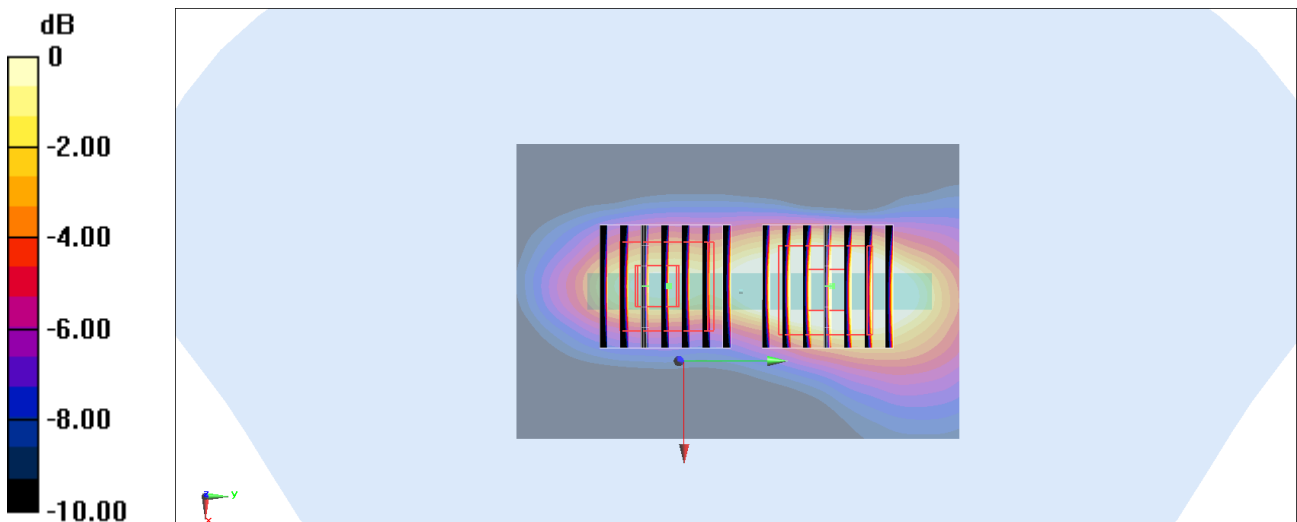
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.787 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.399 W/kg

**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

**#29\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Side\_10mm\_Ch46;Ant 4+3**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5G\_220503 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.649$  S/m;  $\epsilon_r = 36.335$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

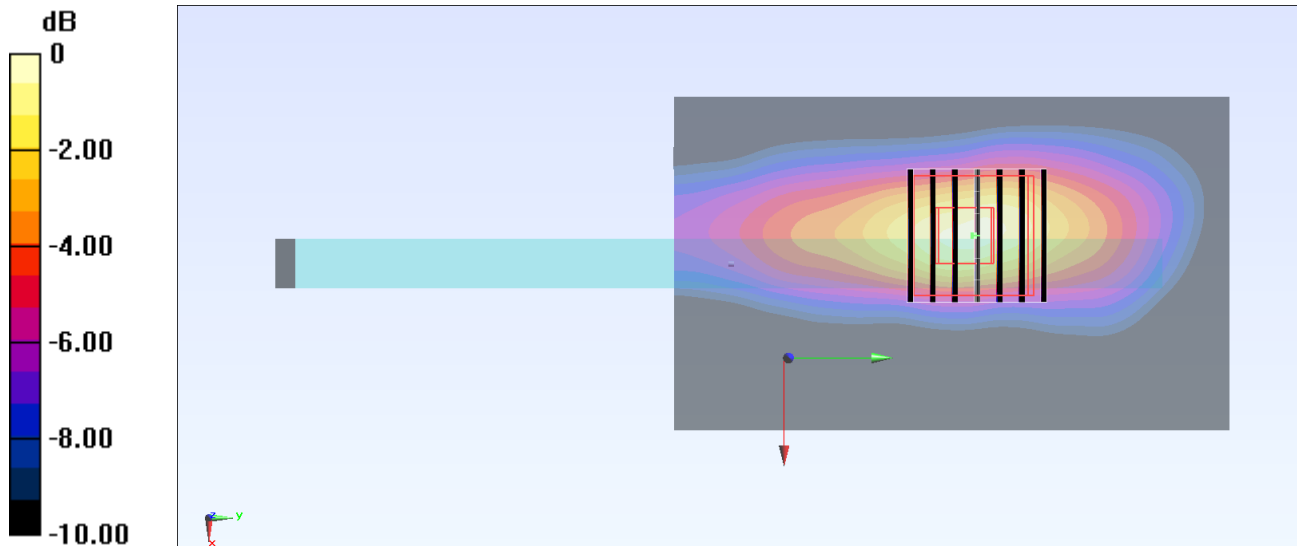
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.77 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.189 W/kg**

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



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

**#30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_10mm\_Ch155;Ant 4+3**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.135

Medium: HSL\_5G\_220503 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.191$  S/m;  $\epsilon_r = 35.576$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.764 W/kg

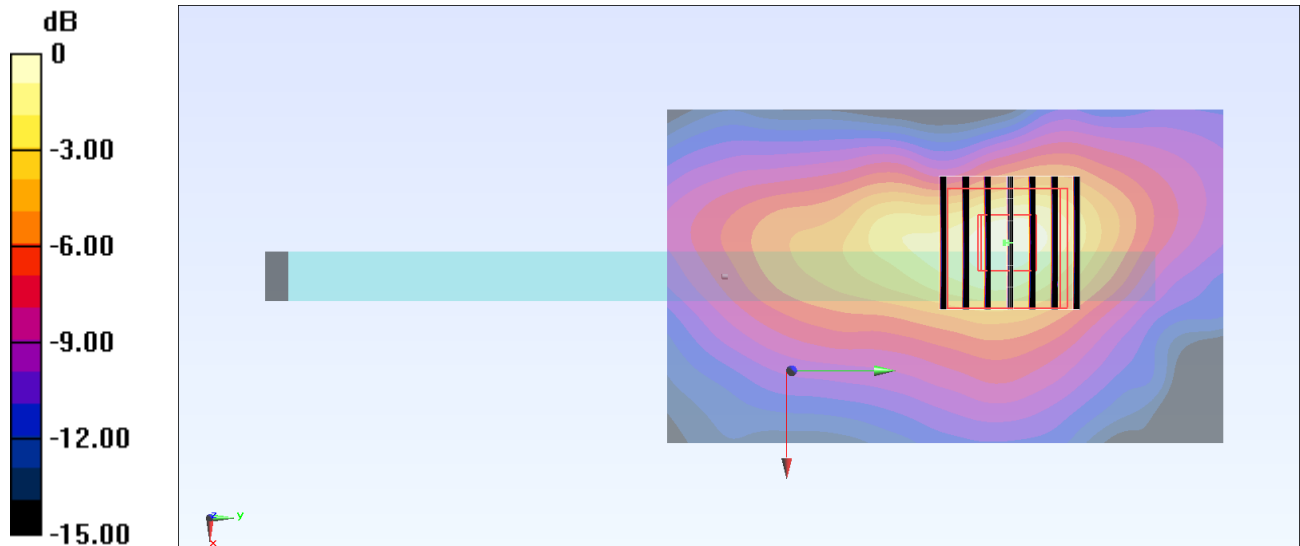
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.457 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.797 W/kg



0 dB = 0.797 W/kg = -0.99 dBW/kg

## #31\_Bluetooth\_1Mbps\_Top Side\_10mm\_Ch0

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_220531 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.757$  S/m;  $\epsilon_r = 38.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(8.07, 8.07, 8.07) @ 2402 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

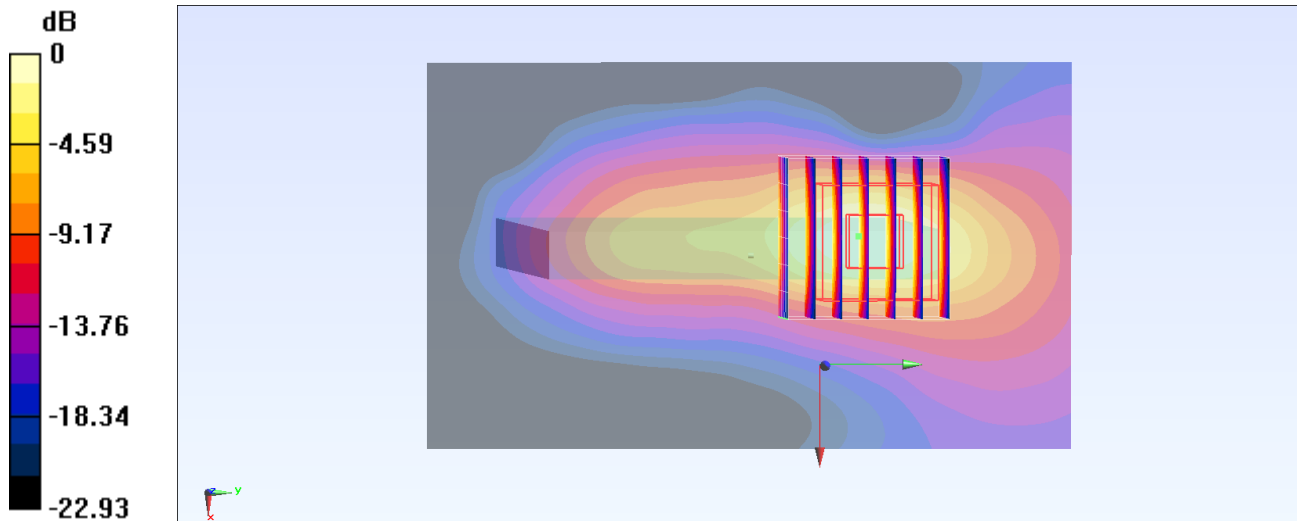
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.94 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.813 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg



**#32\_WLAN2.4GHz\_802.11g 6Mbps\_Back\_10mm\_Ch6;Ant 4+3**

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.071

Medium: HSL\_2450\_220501 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.807$  S/m;  $\epsilon_r = 39.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2437 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.817 W/kg

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

Reference Value = 6.939 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 0.967 W/kg

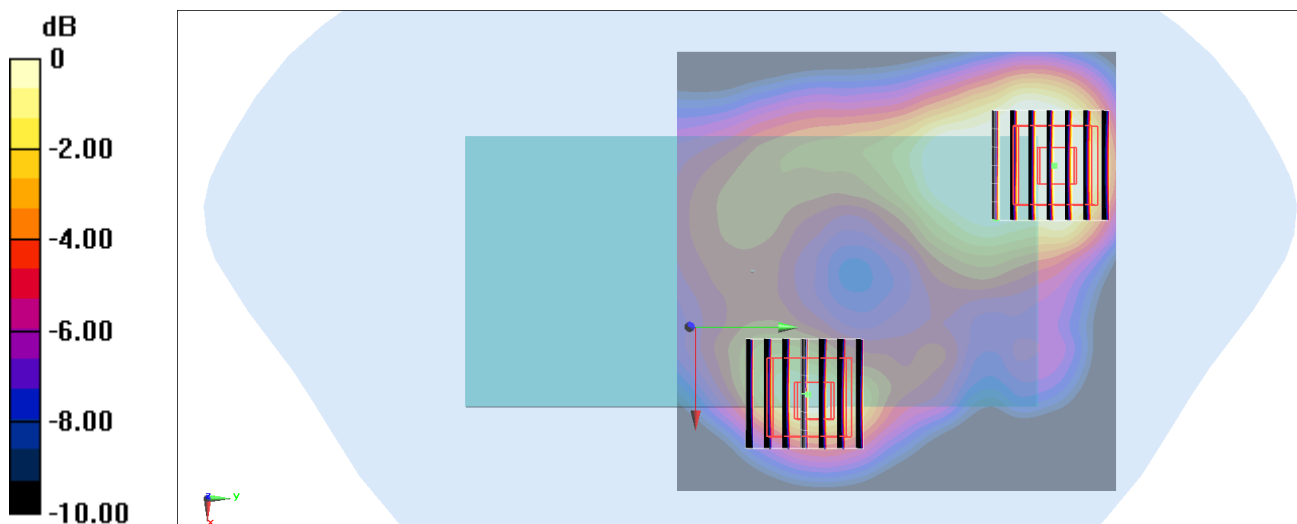
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.939 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.640 W/kg

**SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

### #33\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch54;Ant 4+3

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5G\_220505 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.624$  S/m;  $\epsilon_r = 35.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.722 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.380 W/kg

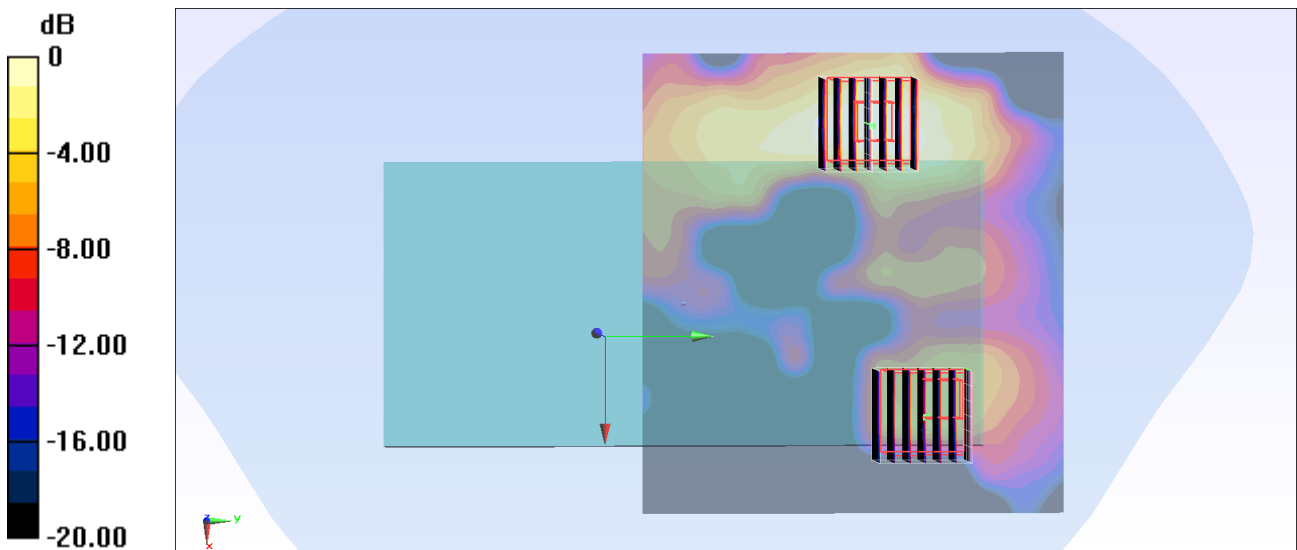
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

### #34\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch122;Ant 4+3

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.135

Medium: HSL\_5G\_220503 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 5.017$  S/m;  $\epsilon_r = 35.929$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.65, 4.65, 4.65) @ 5610 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.24 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.353 W/kg

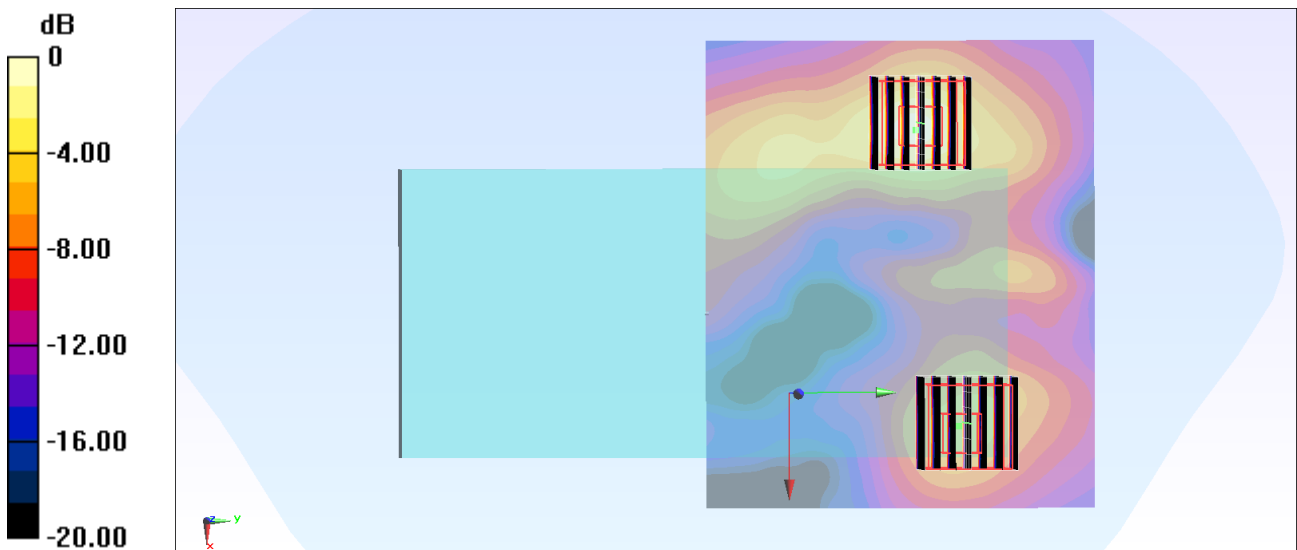
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.24 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.172 W/kg**

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



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

**#35\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch155;Ant 4+3**

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.135

Medium: HSL\_5G\_220503 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.191$  S/m;  $\epsilon_r = 35.576$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.609 W/kg

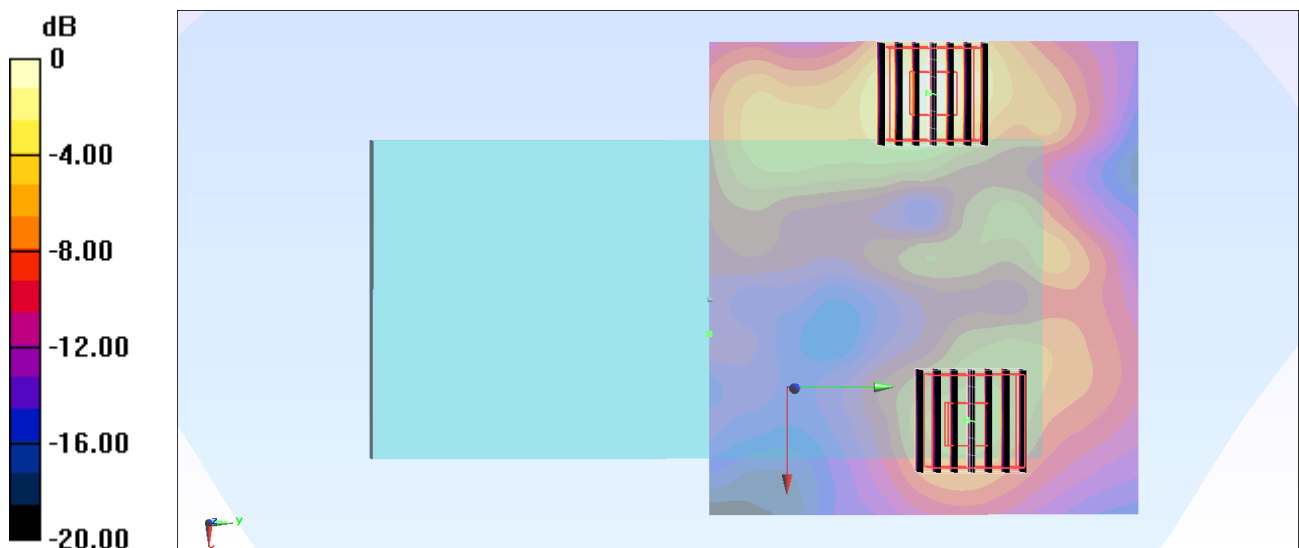
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.08 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.218 W/kg**

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



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

### #36\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Front\_10mm\_Ch171

Communication System: 802.11ac; Frequency: 5855 MHz; Duty Cycle: 1:1.135

Medium: HSL\_5G\_220505 Medium parameters used:  $f = 5855$  MHz;  $\sigma = 5.135$  S/m;  $\epsilon_r = 35.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5855 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.918 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.94 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.839 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.078 W/kg**

Maximum value of SAR (measured) = 0.493 W/kg

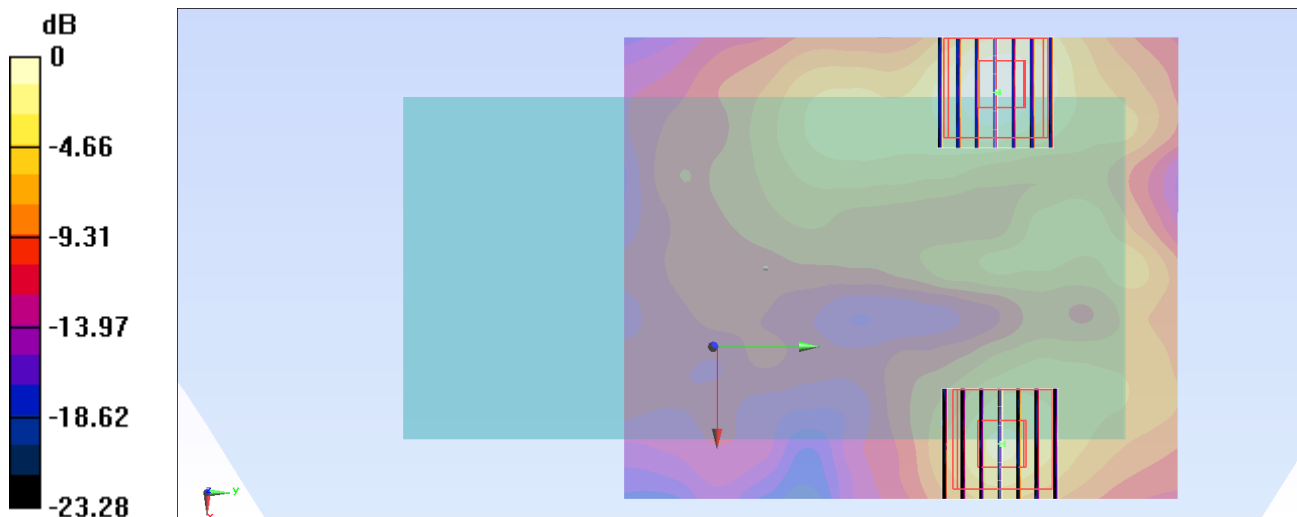
**Configuration/Ch/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.94 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg

### 37\_WLAN6GHz\_802.11ax-HE160 MCS0\_Front\_10mm\_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL\_6G\_220502. Medium parameters used:  $f=6505.0$  MHz;  $\sigma=6.06$  S/m;  $\epsilon_r=34.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

**Area Scan (119.0 mm x 187.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.091 W/kg; SAR (10g) = 0.032 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.032 W/kg; SAR (8g) = 0.013 W/kg; SAR (10g) = 0.011 W/kg;

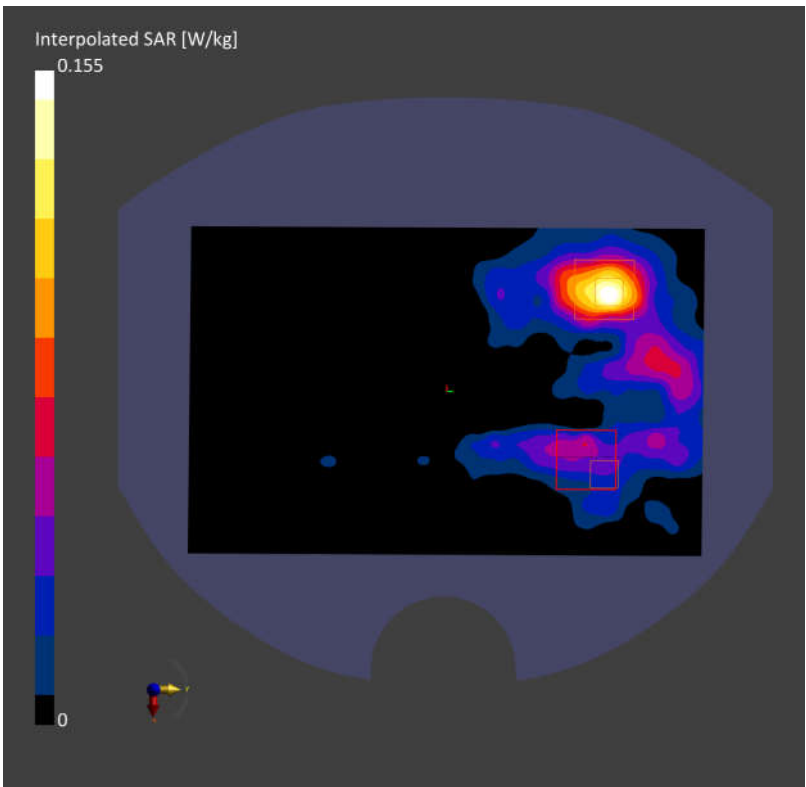
psAPD (1.0cm<sup>2</sup>, sq) = 0.322 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.251 [W/m<sup>2</sup>]

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.03 dB

SAR (1g) = 0.097 W/kg; SAR (8g) = 0.037 W/kg; SAR (10g) = 0.033 W/kg;

psAPD (1.0cm<sup>2</sup>, sq) = 0.973 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 0.747 [W/m<sup>2</sup>]



### #38\_Bluetooth\_1Mbps\_Front\_10mm\_Ch0;Ant 4

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.295

Medium: HSL\_2450\_220505 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.793$  S/m;  $\epsilon_r = 39.599$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.85, 7.85, 7.85) @ 2402 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.497 W/kg

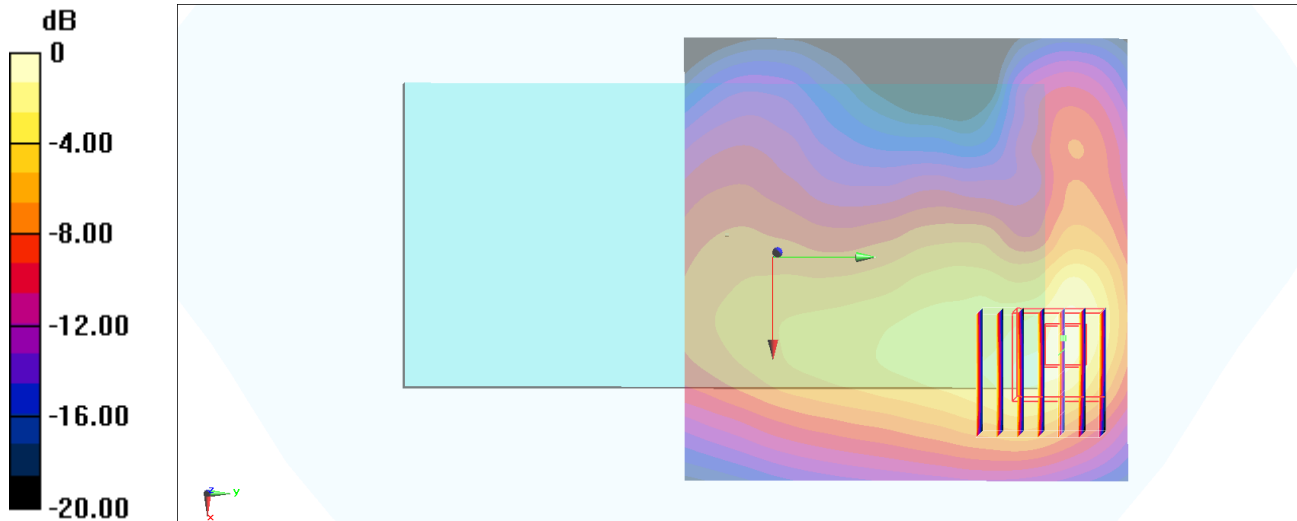
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.159 W/kg**

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -2.68 dBW/kg



**#39\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Side\_0mm\_Ch54;Ant 4+3**

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5G\_220503 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.693$  S/m;  $\epsilon_r = 36.415$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 22.3 W/kg

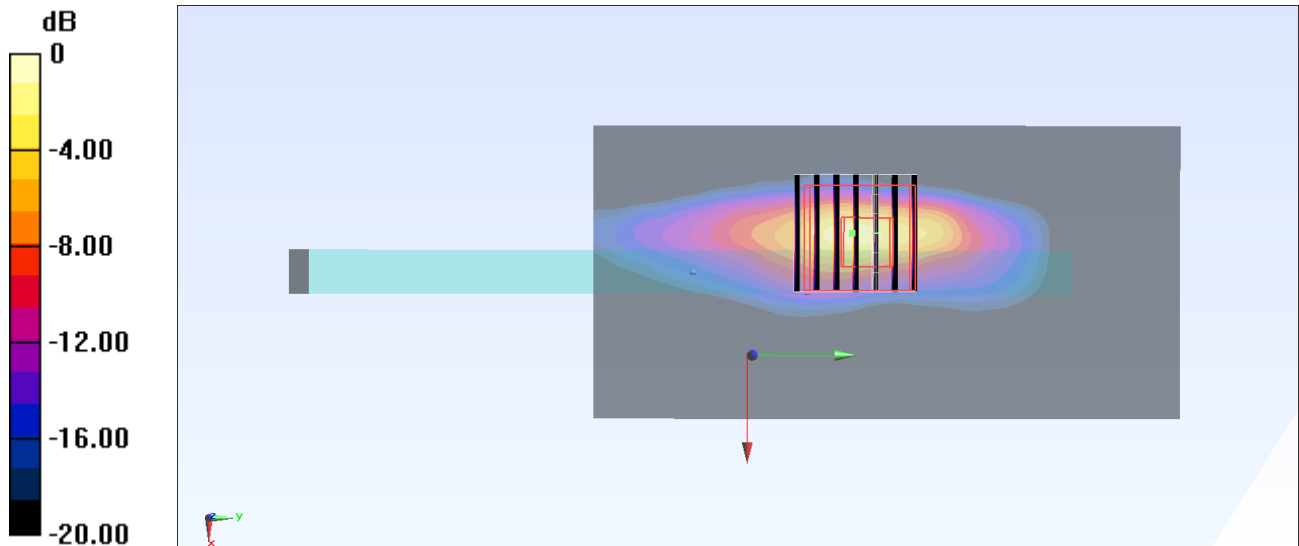
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.98 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 86.5 W/kg

**SAR(1 g) = 10.9 W/kg; SAR(10 g) = 2.45 W/kg**

Maximum value of SAR (measured) = 33.4 W/kg



0 dB = 33.4 W/kg = 15.24 dBW/kg

### #40\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Side\_0mm\_Ch122;Ant 4+3

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.135

Medium: HSL\_5G\_220503 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 5.017$  S/m;  $\epsilon_r = 35.929$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.65, 4.65, 4.65) @ 5610 MHz; Calibrated: 2022/1/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 17.7 W/kg

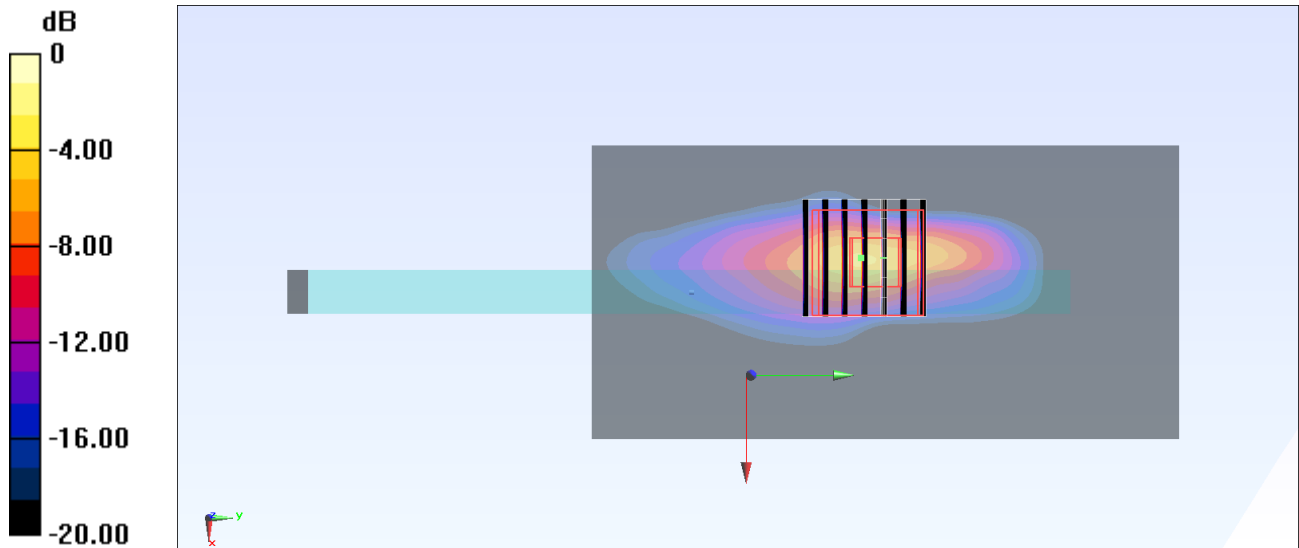
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.58 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 101 W/kg

**SAR(1 g) = 11.3 W/kg; SAR(10 g) = 2.44 W/kg**

Maximum value of SAR (measured) = 41.3 W/kg



0 dB = 41.3 W/kg = 16.16 dBW/kg

**#41\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Side\_0mm\_Ch167**

Communication System: 802.11n; Frequency: 5835 MHz; Duty Cycle: 1:1.033

Medium: HSL\_5G\_220505 Medium parameters used (interpolated):  $f = 5835$  MHz;  $\sigma = 5.113$  S/m;  $\epsilon_r = 35.119$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.93, 4.93, 4.93) @ 5835 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1696; Calibrated: 2021/11/3
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.6 W/kg

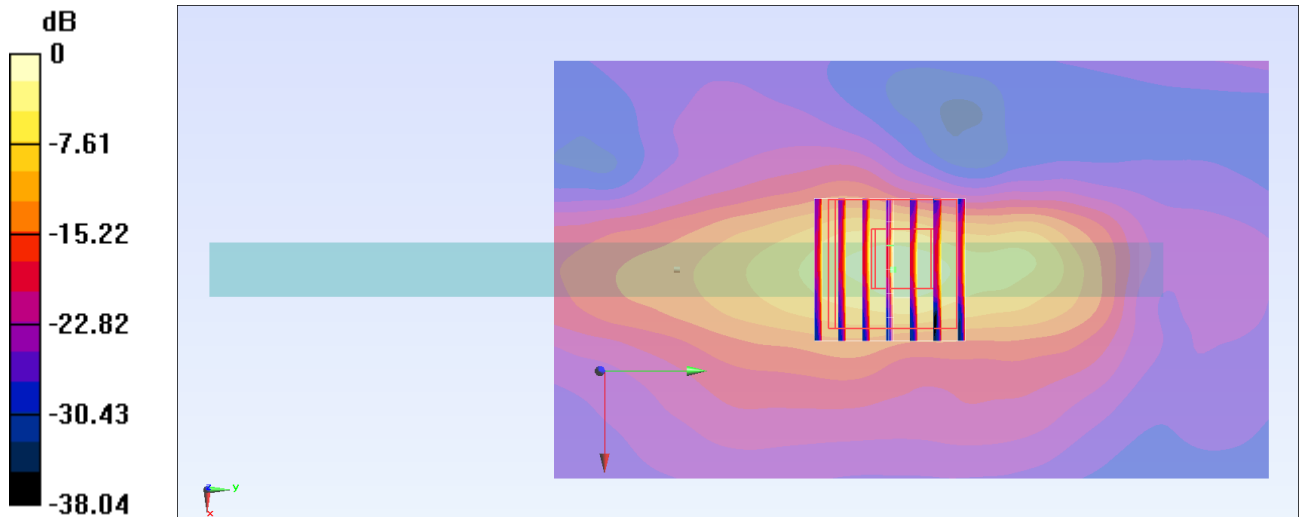
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 71.75 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 84.4 W/kg

**SAR(1 g) = 9.27 W/kg; SAR(10 g) = 2.15 W/kg**

Maximum value of SAR (measured) = 31.1 W/kg



0 dB = 31.1 W/kg = 14.93 dBW/kg

## 42\_WLAN6GHz\_802.11ax-HE160 MCS0\_Left Side\_0mm\_Ch111

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL\_6G\_220502. Medium parameters used:  $f= 6505.0$  MHz;  $\sigma= 6.06$  S/m;  $\epsilon_r = 34.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.0, 5.0, 5.0); Calibrated: 2022-03-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn699; Calibrated: 2022-02-24
- Phantom: Twin-SAM V4.0 (30deg probe tilt); Serial: 1488; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10743-AAC
- MAIA: Area Scan: Y; Zoom Scan: N/A

**Area Scan (68.0 mm x 119.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

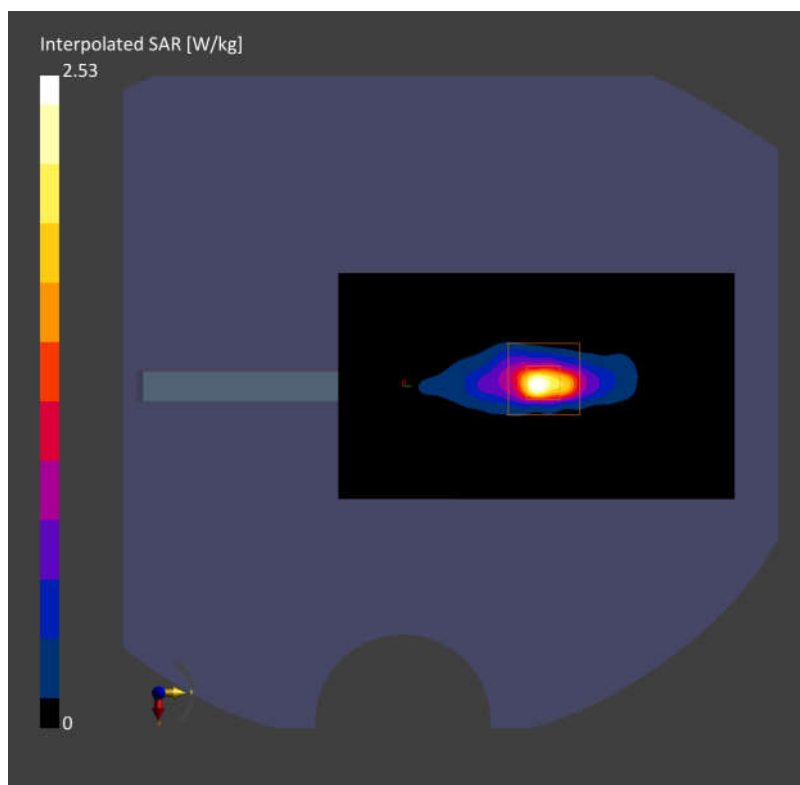
SAR (1g) = 1.56 W/kg; SAR (10g) = 0.385 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.1 mm x 3.1 mm x 1.2 mm

Power Drift = -0.02 dB

SAR (1g) = 2.11 W/kg; SAR (8g) = 0.551 W/kg; SAR (10g) = 0.463 W/kg;

psAPD (1.0cm<sup>2</sup>, sq) = 21.1 [W/m<sup>2</sup>]; psAPD (4.0cm<sup>2</sup>, sq) = 11.0 [W/m<sup>2</sup>]



## Measurement Report for 102843-06

### Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
102843-06,	156.0 x 77.0 x 9.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	6825.0	1.0

### Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1044	Air -	EUmmWV4 - SN9461_F1-55GHz, 2021-10-22	DAE4 Sn699, 2022-02-24

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 90.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

### Measurement Results

Date	2022-04-12, 17:23
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.44
psPDtot+ [W/m <sup>2</sup> ]	3.04
H <sub>max</sub> [A/m]	0.214
E <sub>max</sub> [V/m]	62.3
max <sub>(Sto)</sub> [W/m <sup>2</sup> ]	7.47
Power Drift [dB]	0.01

