

01_FR1 n25_20M_QPSK_1RB_1Offset_Left Cheek_0mm_Ch376500

Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(5.18, 5.18, 5.18) Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.276 W/kg

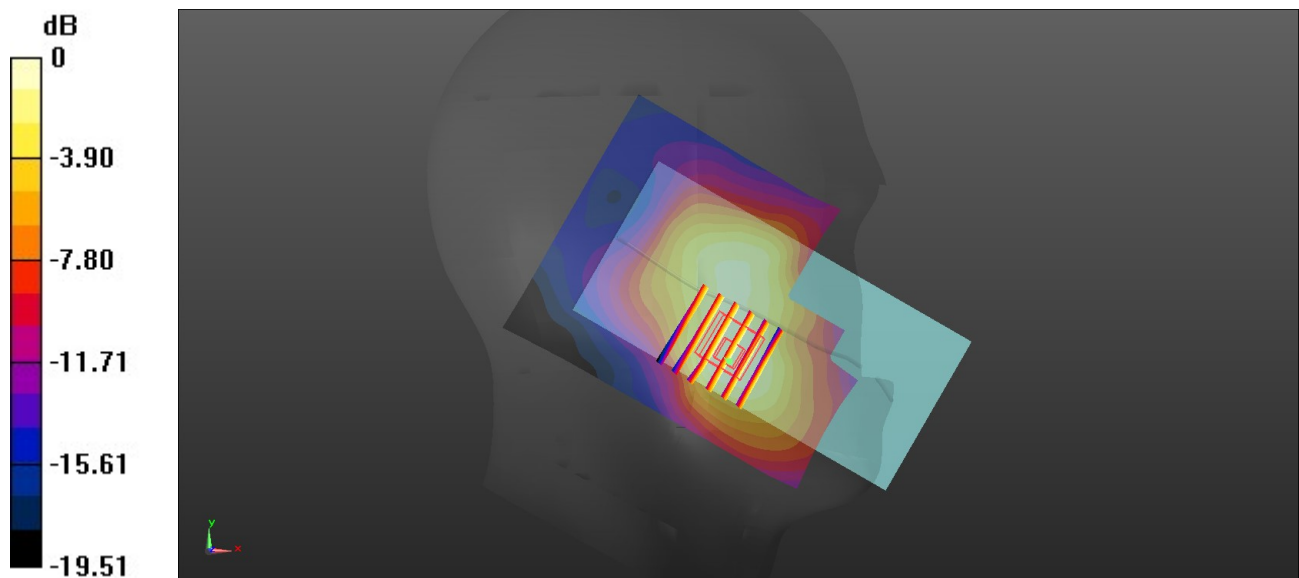
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.562 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

02_FR1 n30_10M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch462000

Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.622$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (91x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

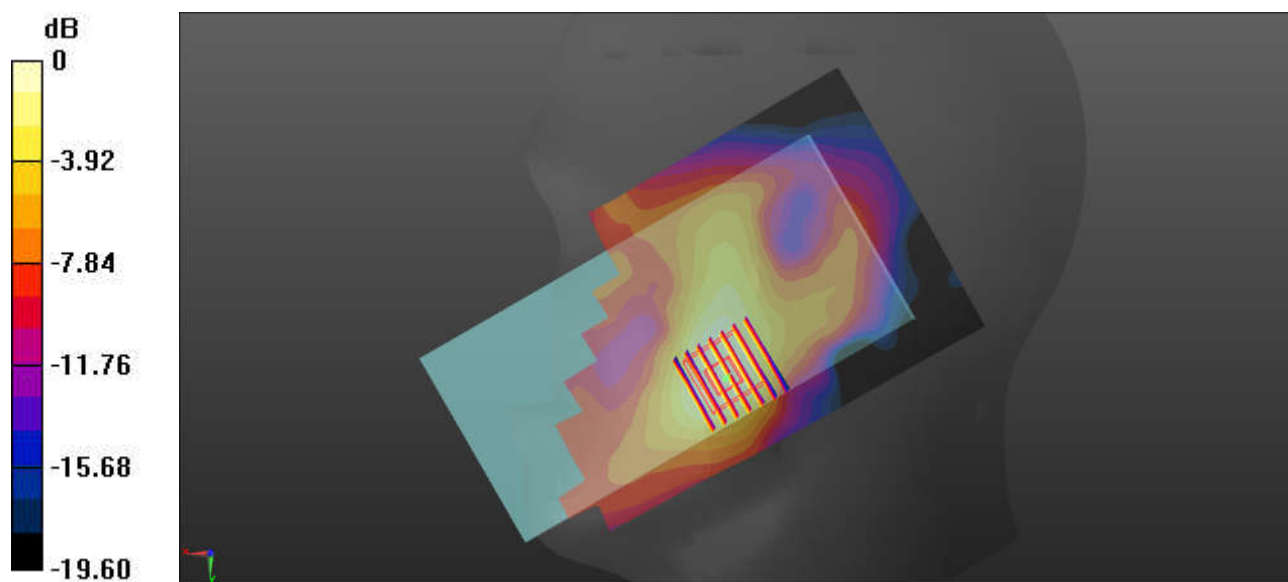
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.691 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.108 W/kg

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



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

03_FR1 n48_40M_QPSK_1RB_1Offset_Right Cheek_0mm_Ch641666

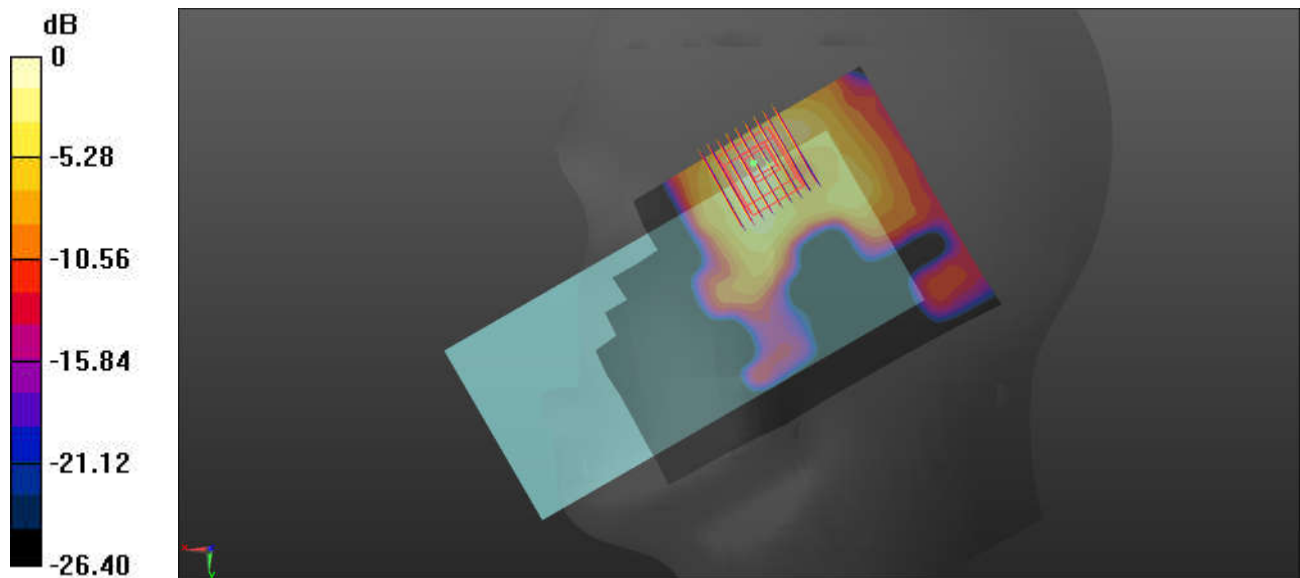
Communication System: UID 0, 5G NR (0); Frequency: 3624.99 MHz; Duty Cycle: 1:1
Medium: HSL_3700 Medium parameters used: $f = 3624.99$ MHz; $\sigma = 2.921$ S/m; $\epsilon_r = 38.532$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.66, 6.66, 6.66); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.688 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.512 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.962 W/kg
SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.681 W/kg = -1.67 dBW/kg

04_FR1 n25_20M_QPSK_1RB_1Offset_Back_10mm_Ch372000

Communication System: UID 0, 5G NR (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 40.066$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(5.18, 5.18, 5.18); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.985 W/kg

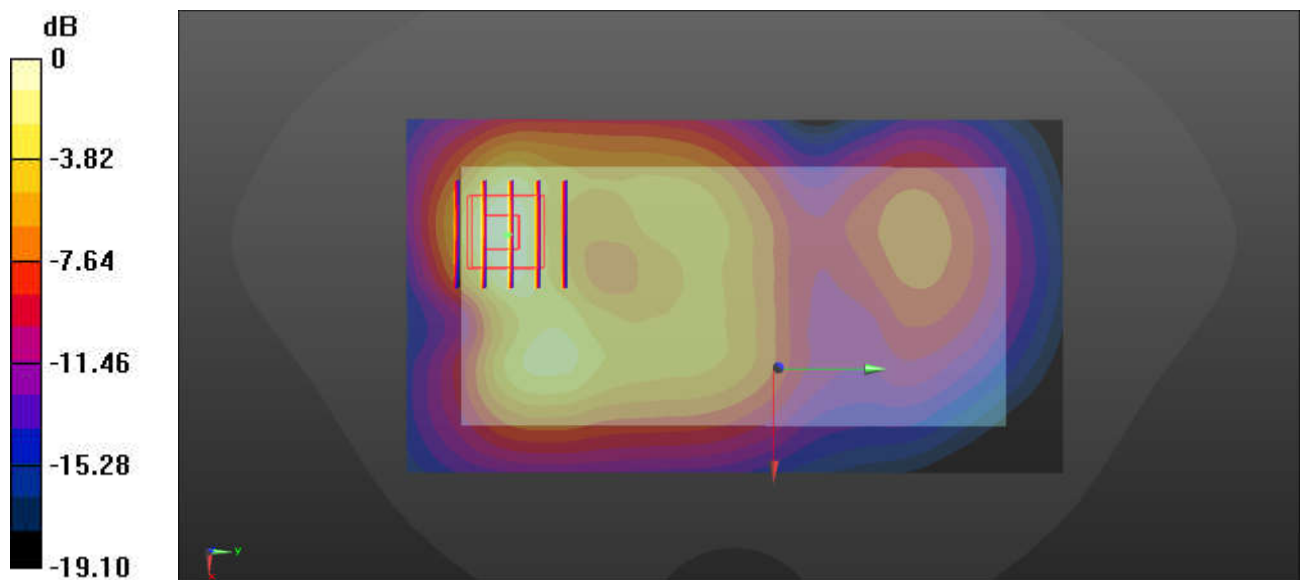
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dBW/kg

05_FR1 n30_10M_QPSK_1RB_1Offset_Back_10mm_Ch462000

Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.622$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.807 W/kg

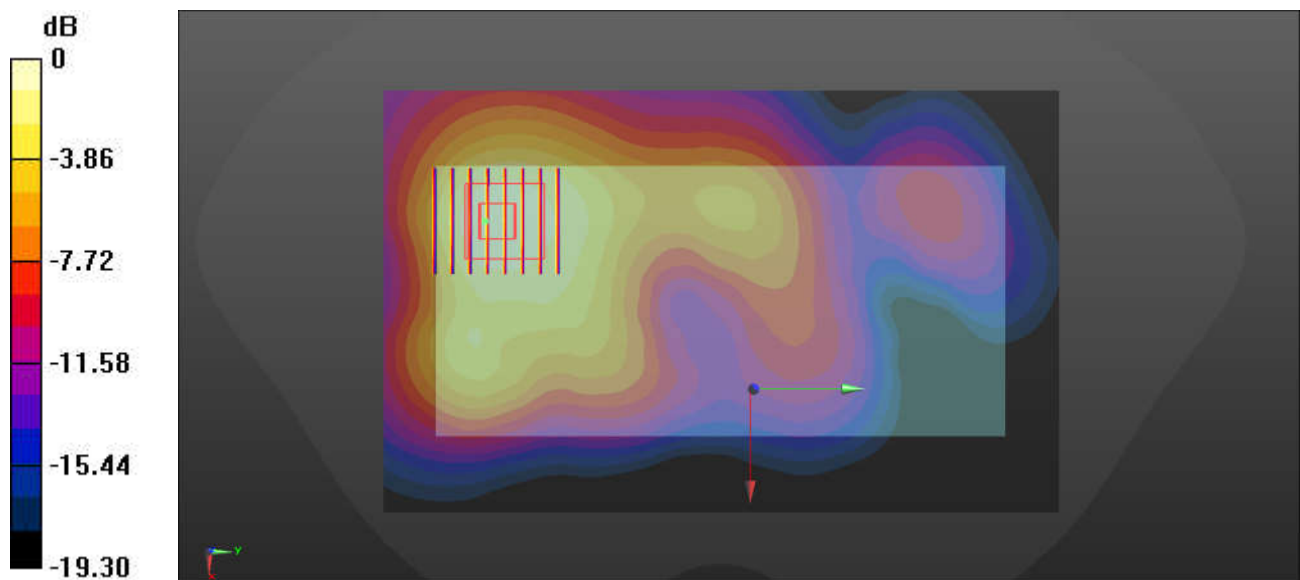
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.743 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

06_FR1 n48_40M_QPSK_1RB_1Offset_Back_10mm_Ch645332

Communication System: UID 0, 5G NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1

Medium: HSL_3700 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.969$ S/m; $\epsilon_r = 38.413$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.66, 6.66, 6.66); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

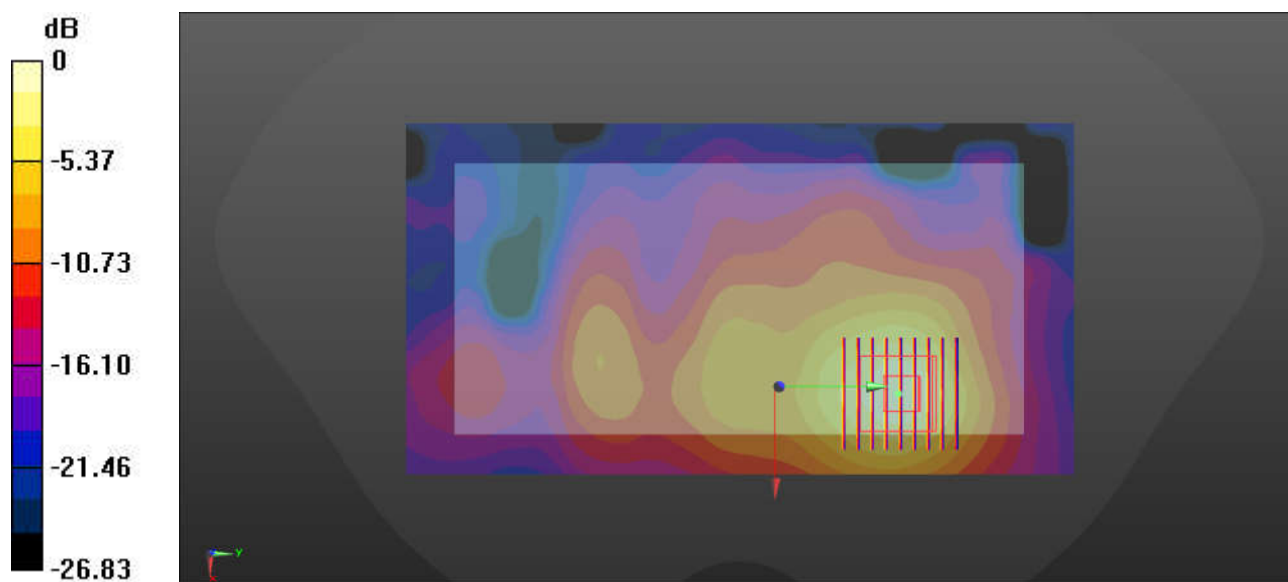
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.608 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

07_FR1 n25_20M_QPSK_1RB_1Offset_Back_15mm_Ch376500

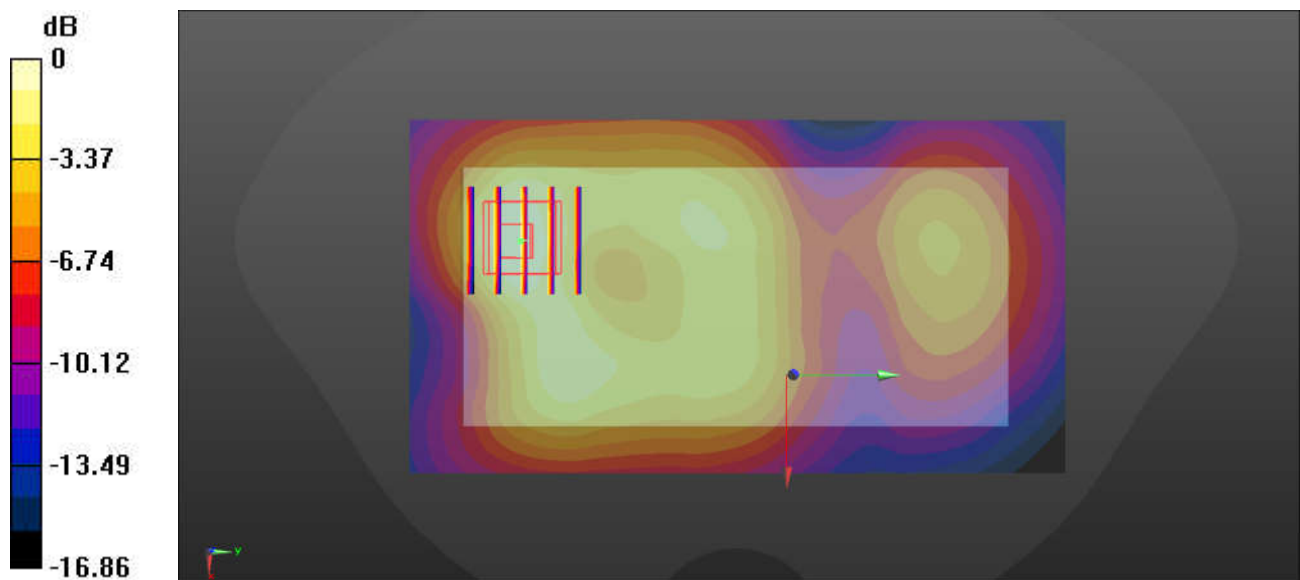
Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.167$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(5.18, 5.18, 5.18); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.405 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.40 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



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

08_FR1 n30_10M_QPSK_1RB_1Offset_Back_15mm_Ch462000

Communication System: UID 0, 5G NR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.65$ S/m; $\epsilon_r = 39.622$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3293; ConvF(4.92, 4.92, 4.92); Calibrated: 2022/11/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.455 W/kg

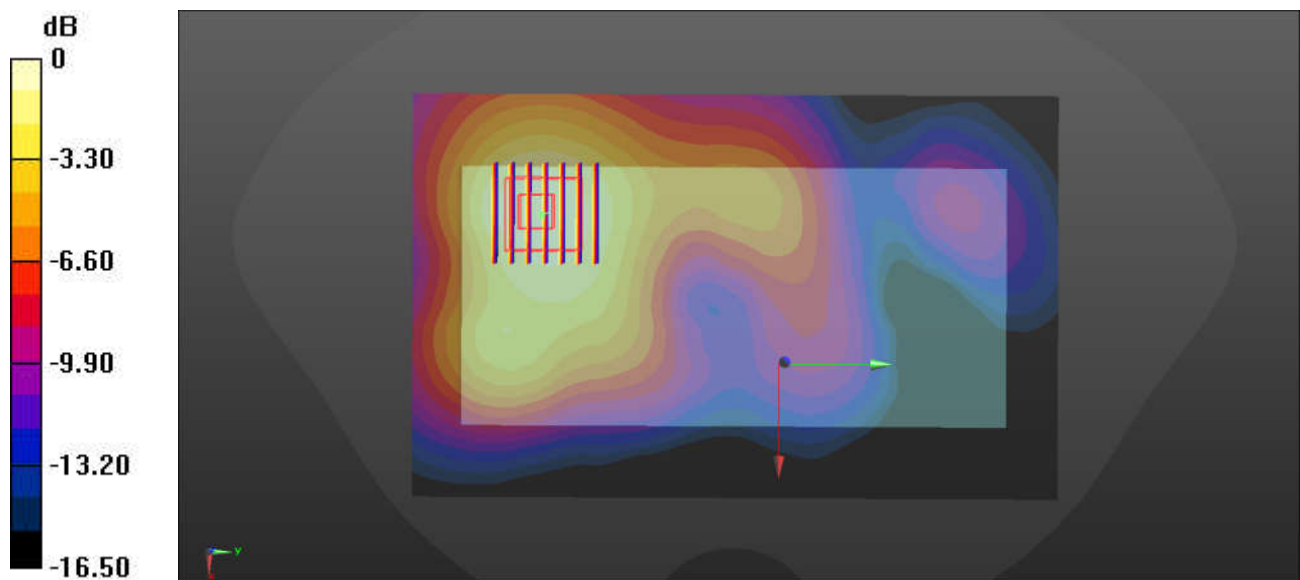
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.882 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/kg

09_FR1 n48_40M_QPSK_1RB_1Offset_Back_15mm_Ch645332

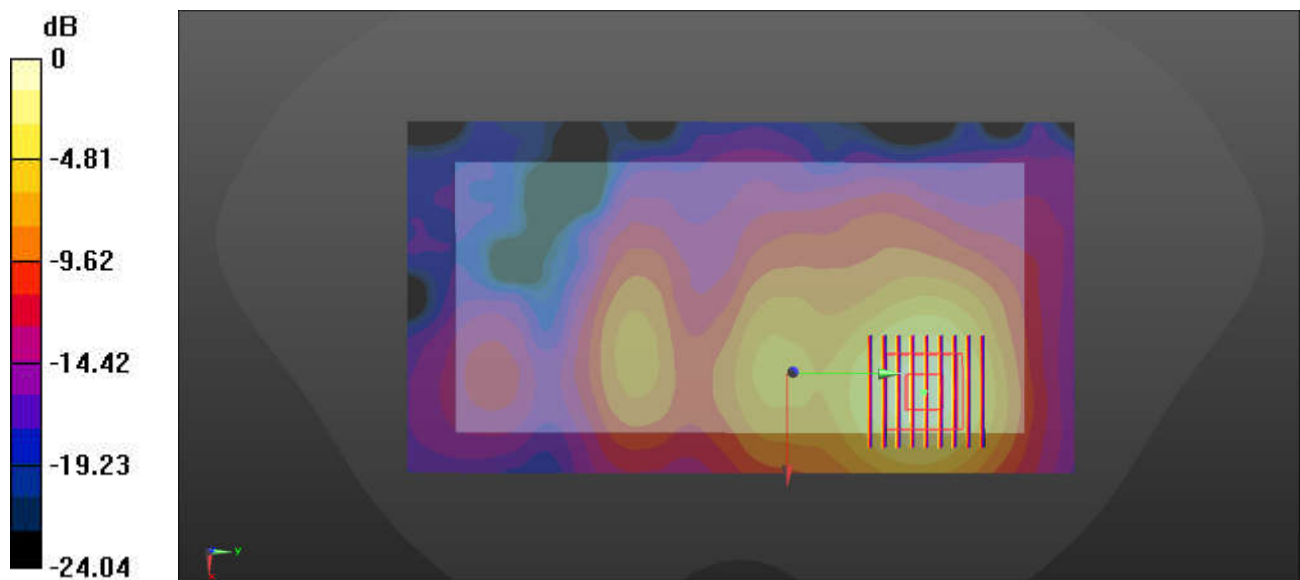
Communication System: UID 0, 5G NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1
Medium: HSL_3700 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.969$ S/m; $\epsilon_r = 38.413$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.66, 6.66, 6.66); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.735 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

10_FR1 n48_40M_QPSK_1RB_1Offset_Back_0mm_Ch645332

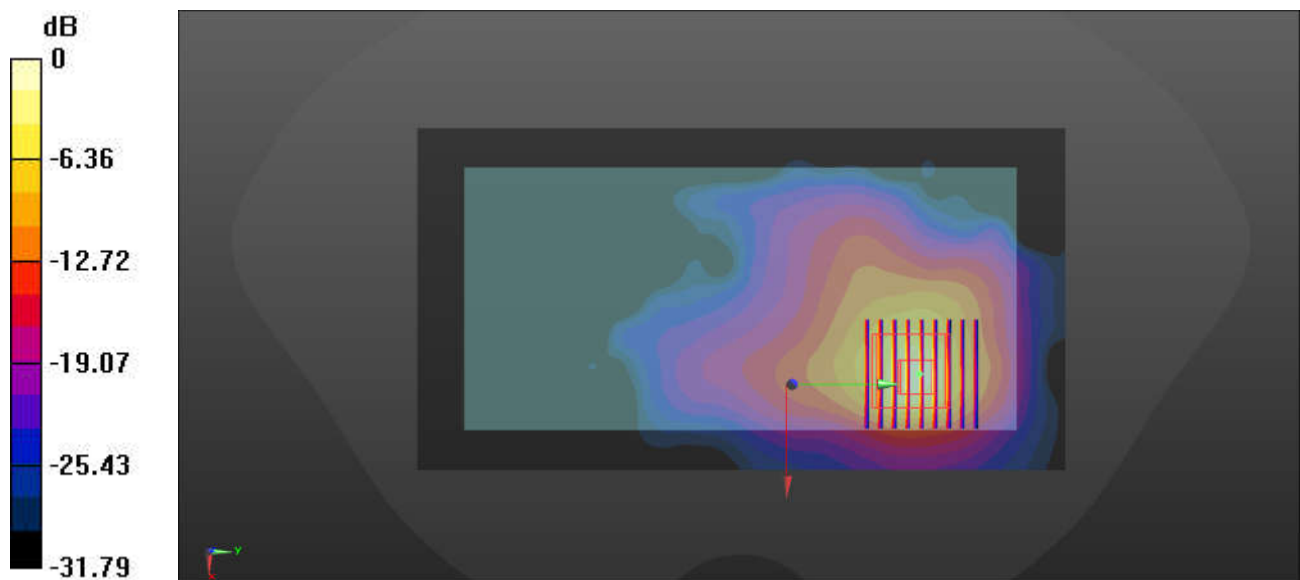
Communication System: UID 0, 5G NR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1
Medium: HSL_3700 Medium parameters used: $f = 3680$ MHz; $\sigma = 2.969$ S/m; $\epsilon_r = 38.413$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.66, 6.66, 6.66); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 15.6 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.614 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 32.1 W/kg
SAR(1 g) = 8.21 W/kg; SAR(10 g) = 2.59 W/kg
Maximum value of SAR (measured) = 19.9 W/kg



0 dB = 19.9 W/kg = 12.99 dBW/kg

11_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 35.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.21, 5.21, 5.21); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 20.3 W/kg

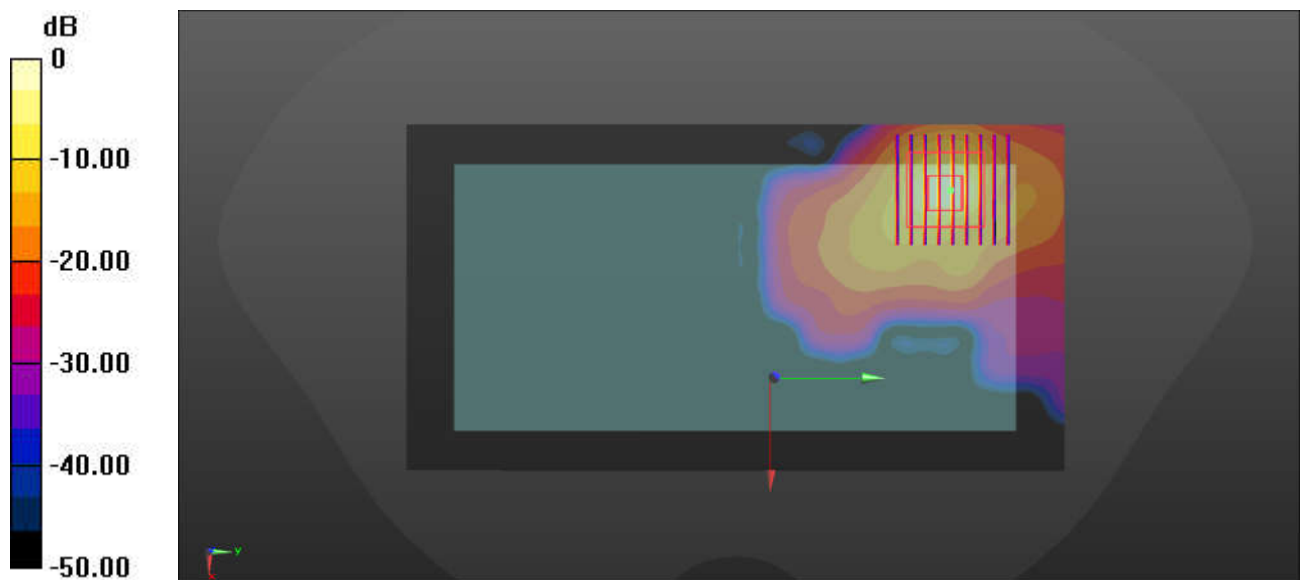
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.366 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 39.1 W/kg

SAR(1 g) = 6.76 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 22.1 W/kg



0 dB = 22.1 W/kg = 13.44 dBW/kg

12_WLAN5GHz_802.11a 6Mbps_Back_0mm_Ch100

Communication System: UID 0, WLAN5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1
Medium: HSL_5000 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.843$ S/m; $\epsilon_r = 35.283$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.86, 4.86, 4.86); Calibrated: 2022/12/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2023/6/7
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: TP-1842
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 15.8 W/kg

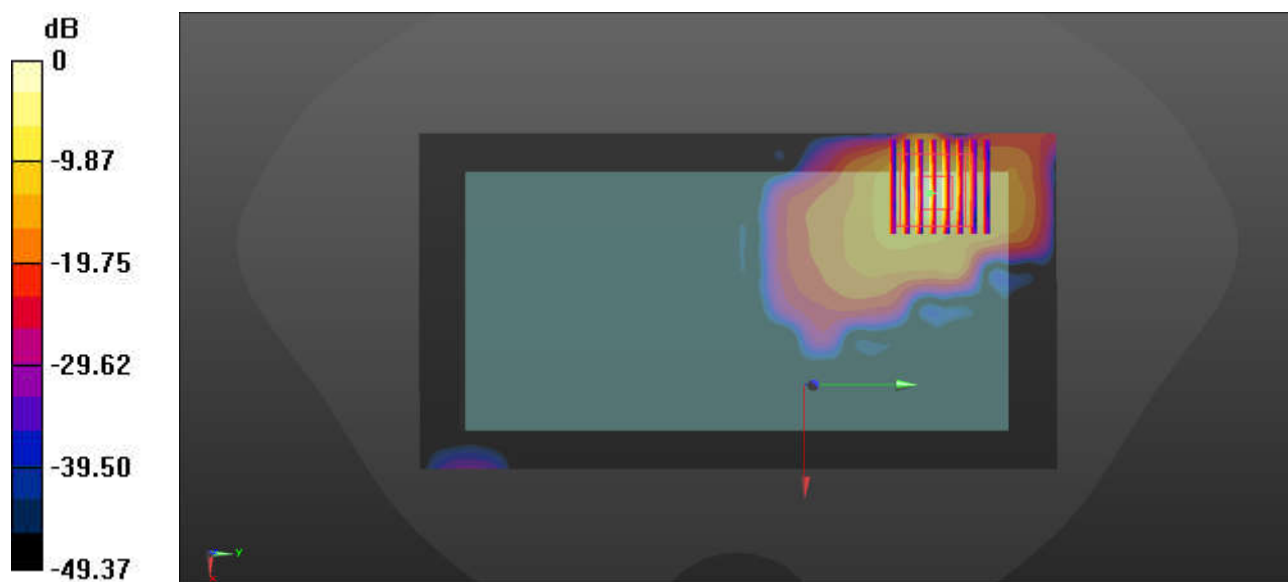
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 1.429 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 32.8 W/kg

SAR(1 g) = 6.52 W/kg; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 18.1 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg