

24_LTE Band 2_20M_QPSK_1RB_0Offset_Back_0mm_Ch18700

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.27 W/kg

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

Reference Value = 3.857 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 1.96 W/kg; SAR(10 g) = 1.05 W/kg

Maximum value of SAR (measured) = 2.47 W/kg

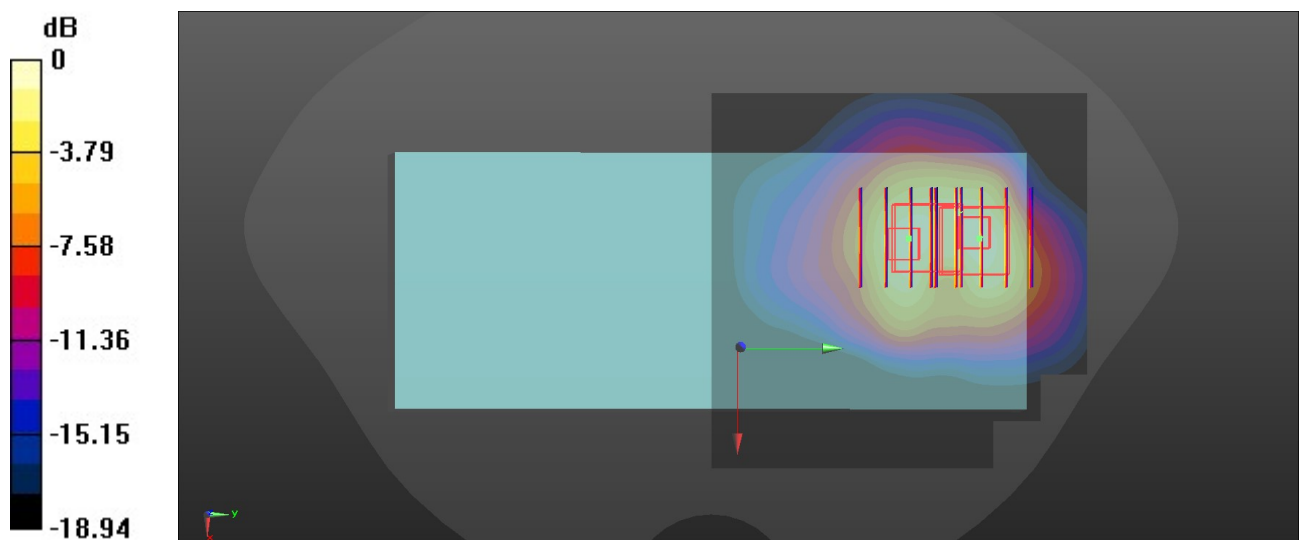
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.857 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.87 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.844 W/kg

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



0 dB = 2.40 W/kg = 3.80 dBW/kg

25_LTE Band 25_20M_QPSK_1RB_0Offset_Back_0mm_Ch26140

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

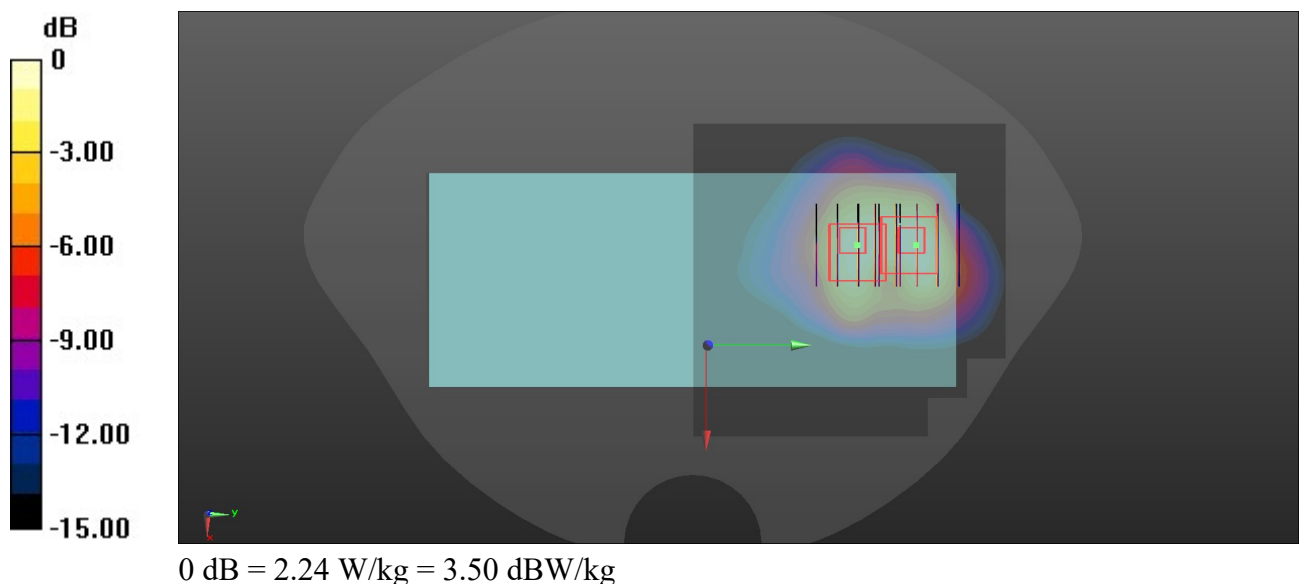
DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.93, 7.26, 8.03); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.29 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.760 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 1.81 W/kg; SAR(10 g) = 0.976 W/kg
Maximum value of SAR (measured) = 2.30 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.760 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 6.63 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 0.934 W/kg
Maximum value of SAR (measured) = 2.24 W/kg



26_LTE Band 7_20M_QPSK_1RB_0Offset_Back_0mm_Ch21350

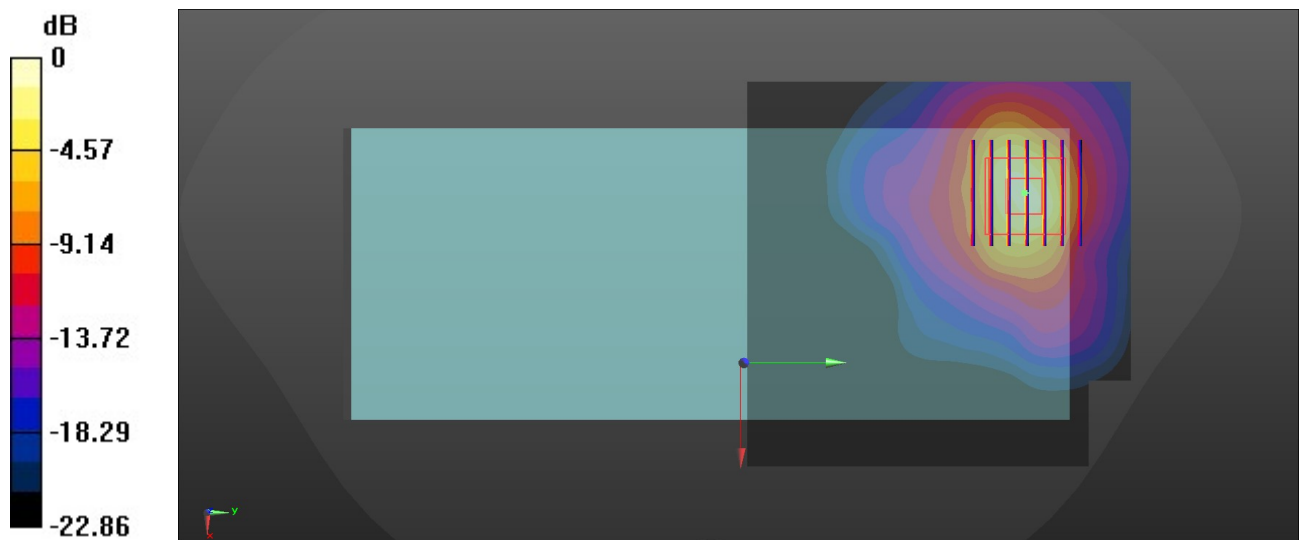
Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.356$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 6.22 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.225 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 5.3 W/kg; SAR(10 g) = 2.09 W/kg
Maximum value of SAR (measured) = 7.55 W/kg



0 dB = 7.55 W/kg = 8.78 dBW/kg

27_LTE Band 41_20M_QPSK_1RB_0Offset_Back_0mm_Ch41140

Communication System: UID 0, LTE-TDD (0); Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2645$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 38.286$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.36, 6.7, 7.41); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 5.95 W/kg

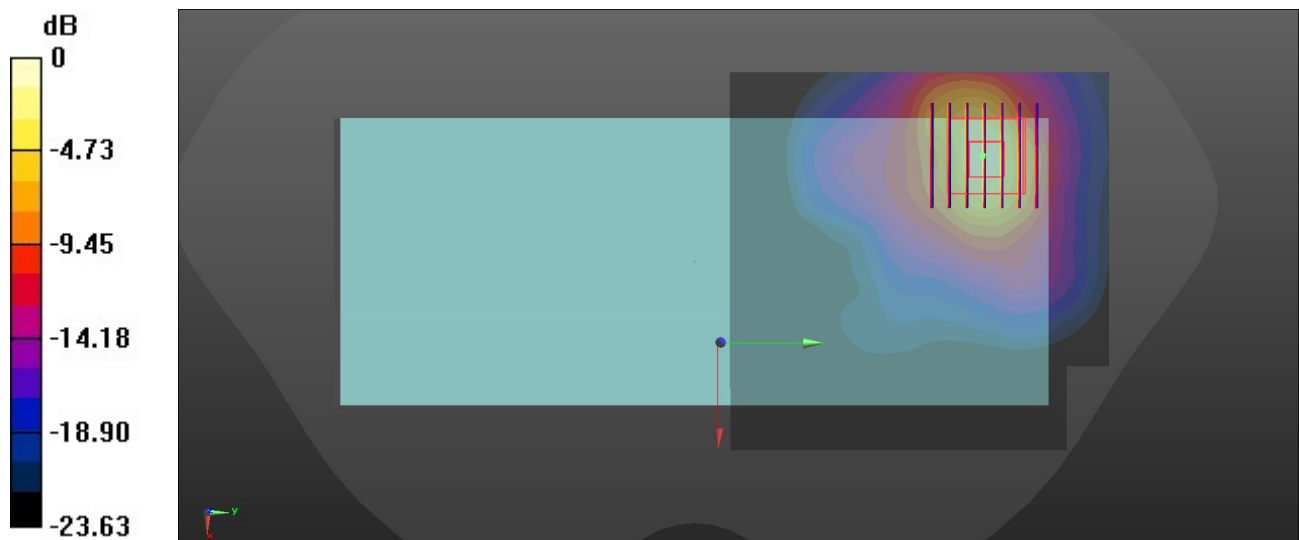
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 4.08 W/kg; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 6.03 W/kg



28_WLAN2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.015
Medium: HSL_2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 3.68 W/kg

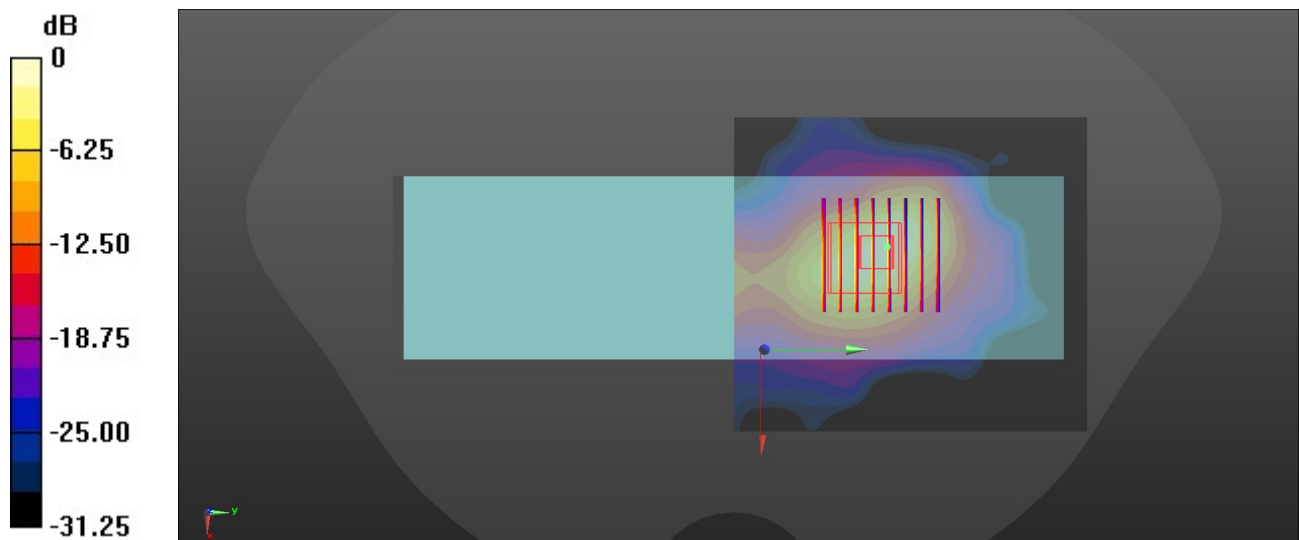
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.60 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.95 W/kg

SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.678 W/kg

Maximum value of SAR (measured) = 3.40 W/kg



0 dB = 3.40 W/kg = 5.31 dBW/kg

29_Bluetooth_1Mbps_Left Side_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.299

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.562$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.44, 6.79, 7.48); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.788 W/kg

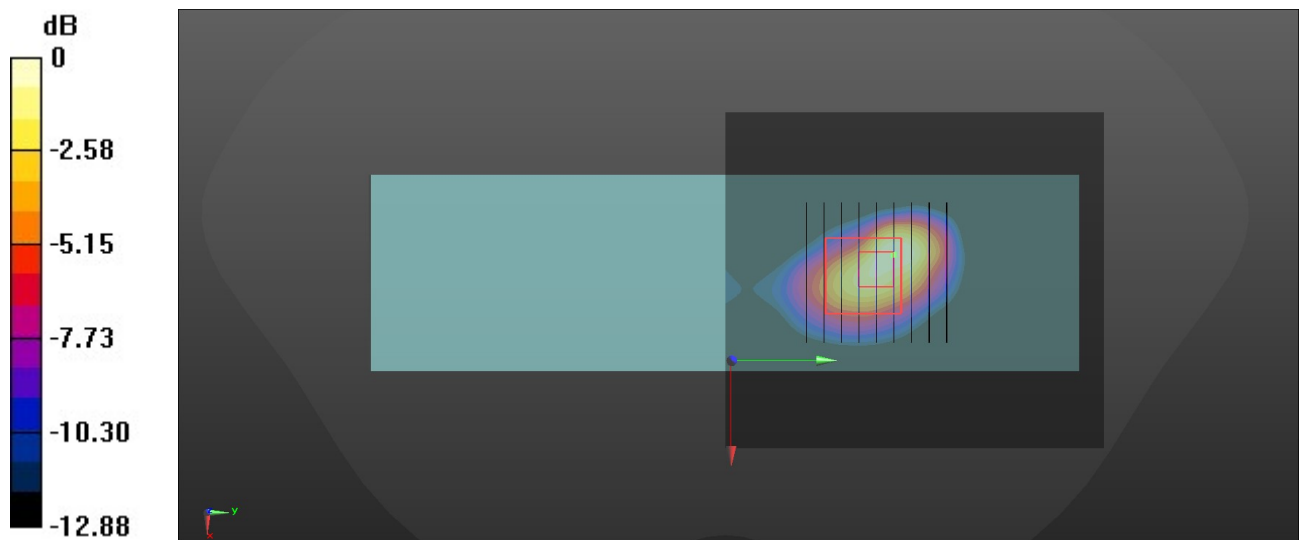
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.808 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.667 W/kg



0 dB = 0.667 W/kg = -1.76 dBW/kg

30_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch52

Communication System: UID 0, WLAN5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.026

Medium: HSL_5000 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.683$ S/m; $\epsilon_r = 36.62$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.34, 4.76, 5.24); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 6.72 W/kg

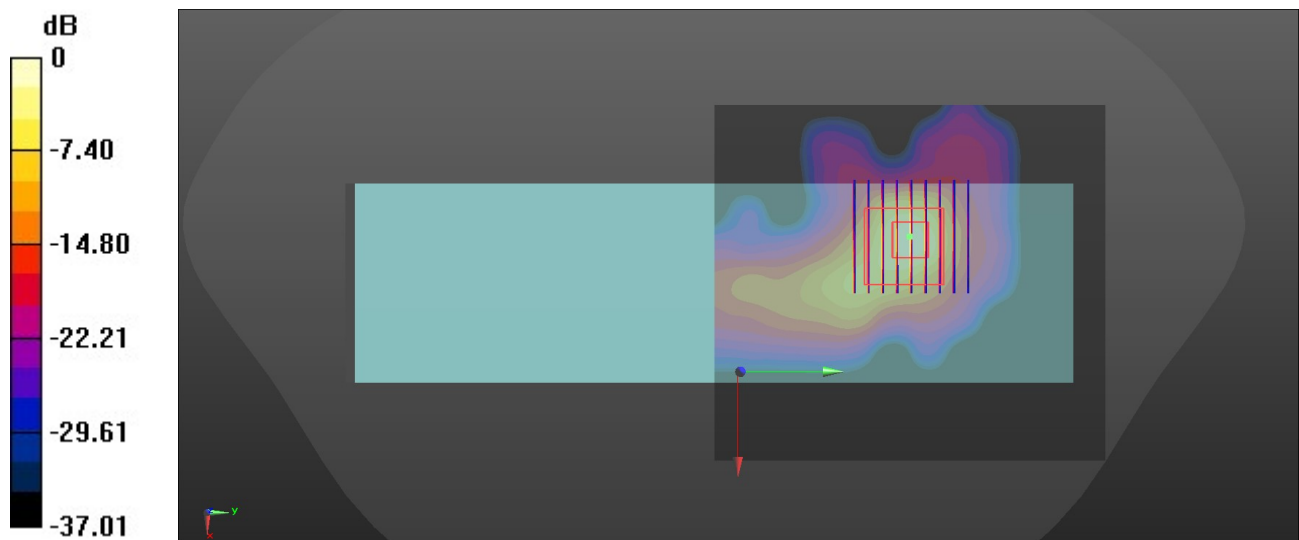
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.121 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 13.1 W/kg

SAR(1 g) = 2.86 W/kg; SAR(10 g) = 0.714 W/kg

Maximum value of SAR (measured) = 8.06 W/kg



31_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch140

Communication System: UID 0, WLAN5GHz (0); Frequency: 5700 MHz; Duty Cycle: 1:1.026
Medium: HSL_5000 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.195$ S/m; $\epsilon_r = 35.822$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 4.23 W/kg

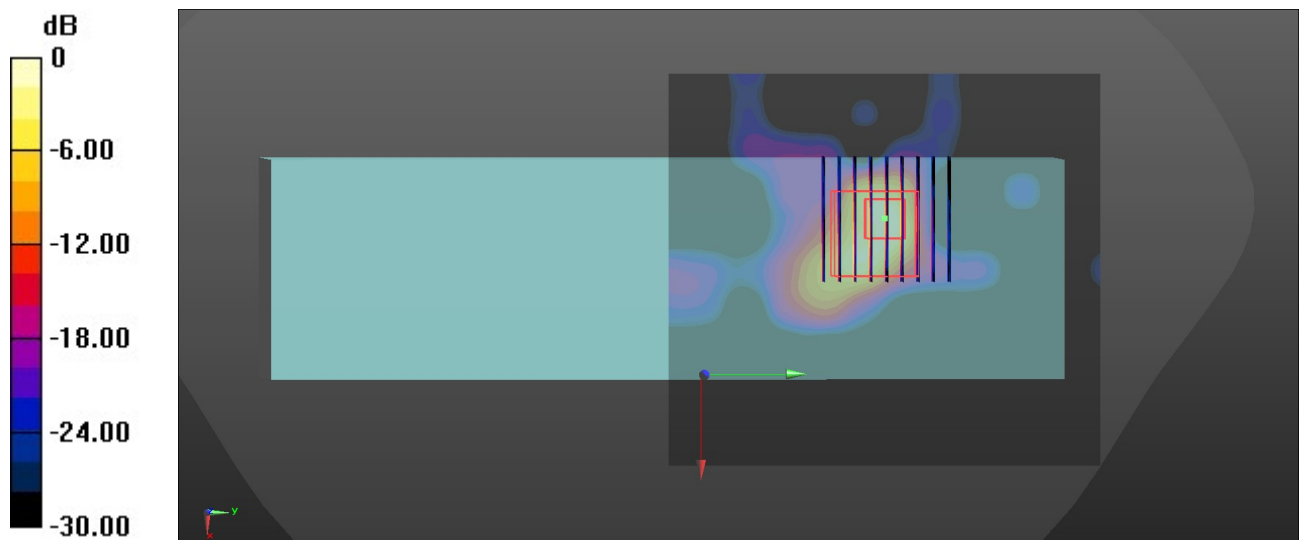
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.296 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 3.98 W/kg



0 dB = 3.98 W/kg = 6.00 dBW/kg

32_WLAN5GHz_802.11a 6Mbps_Left Side_0mm_Ch149

Communication System: UID 0, WLAN5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.026

Medium: HSL_5000 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.244$ S/m; $\epsilon_r = 35.762$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(5.19, 4.53, 5.01); Calibrated: 2024/1/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1650; Calibrated: 2023/9/13
- 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 (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.47 W/kg

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

Reference Value = 3.104 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 6.85 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 3.86 W/kg

