

19_FR1 n77 Part27O HPUE_100M_QPSK_1RB_1Offset_Left Tilted_0mm_Ch656000

Communication System: UID 0, 5G NR (0); Frequency: 3840 MHz; Duty Cycle: 1:2

Medium: HSL_3900 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.22$ S/m; $\epsilon_r = 37.743$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7729; ConvF(6.68, 6.68, 6.68); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2022/10/26
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2022
- 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) = 2.22 W/kg

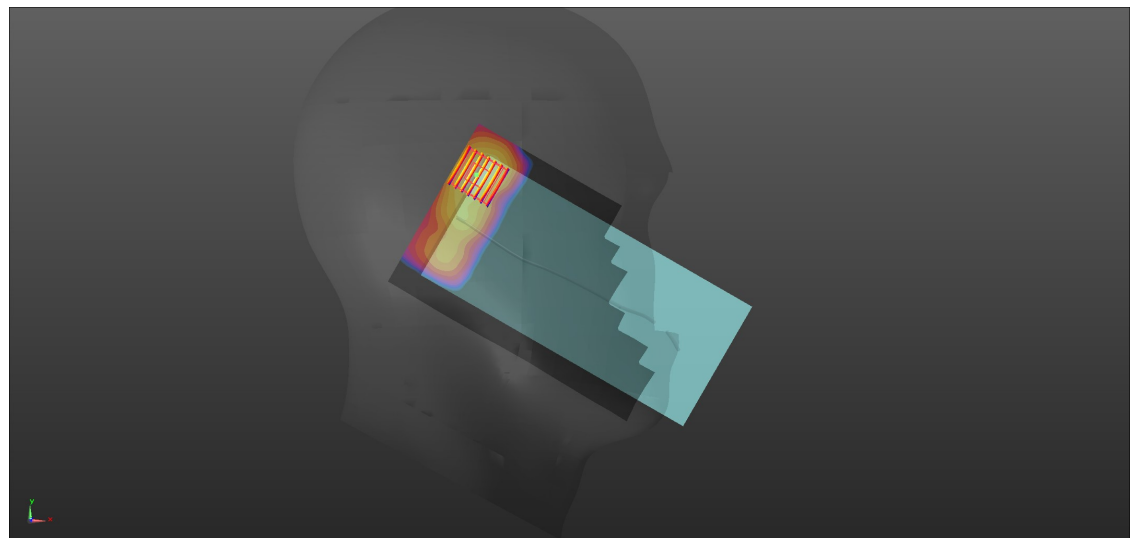
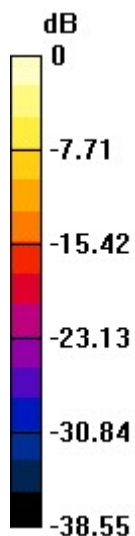
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

20_WLAN2.4G_802.11b 1Mbps_Left Cheek_0mm_Ch11

Communication System: UID 0, WLAN2.4GHz (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.762$ S/m; $\epsilon_r = 39.198$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.916 W/kg

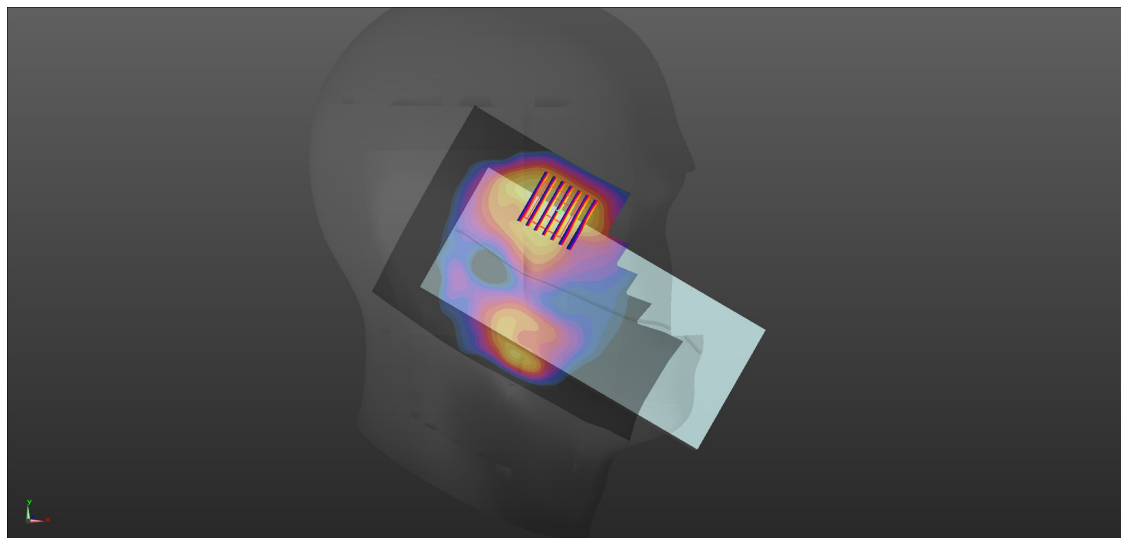
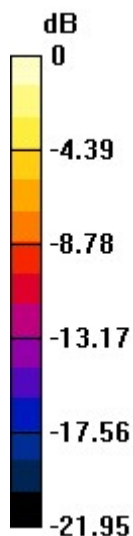
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.596 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.323 W/kg

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



0 dB = 1.07 W/kg = 0.29 dBW/kg

21_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.732$ S/m; $\epsilon_r = 39.283$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.13, 8.13, 8.13); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

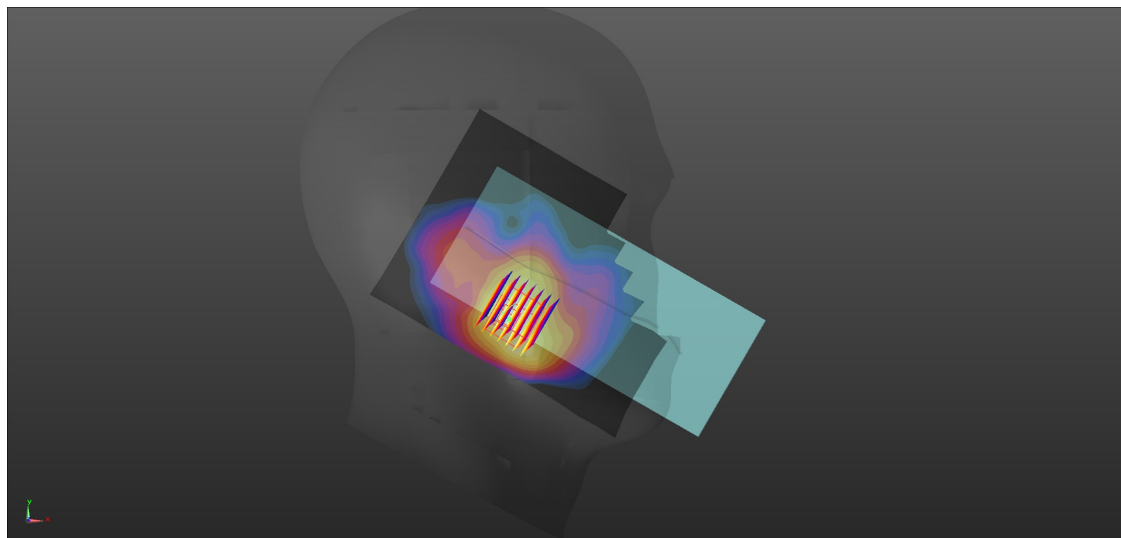
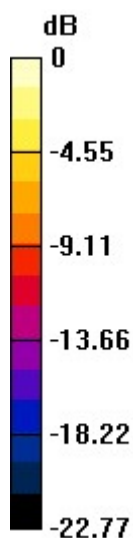
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.519 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.08W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

22_WLAN5GHz_802.11a 6Mbps_Left Cheek_0mm_Ch56

Communication System: UID 0, WLAN5GHz (0); Frequency: 5280 MHz; Duty Cycle: 1:1.007

Medium: HSL_5000 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.714$ S/m; $\epsilon_r = 36.603$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.7, 5.7, 5.7); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.31 W/kg

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

Reference Value = 16.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 2.76 W/kg

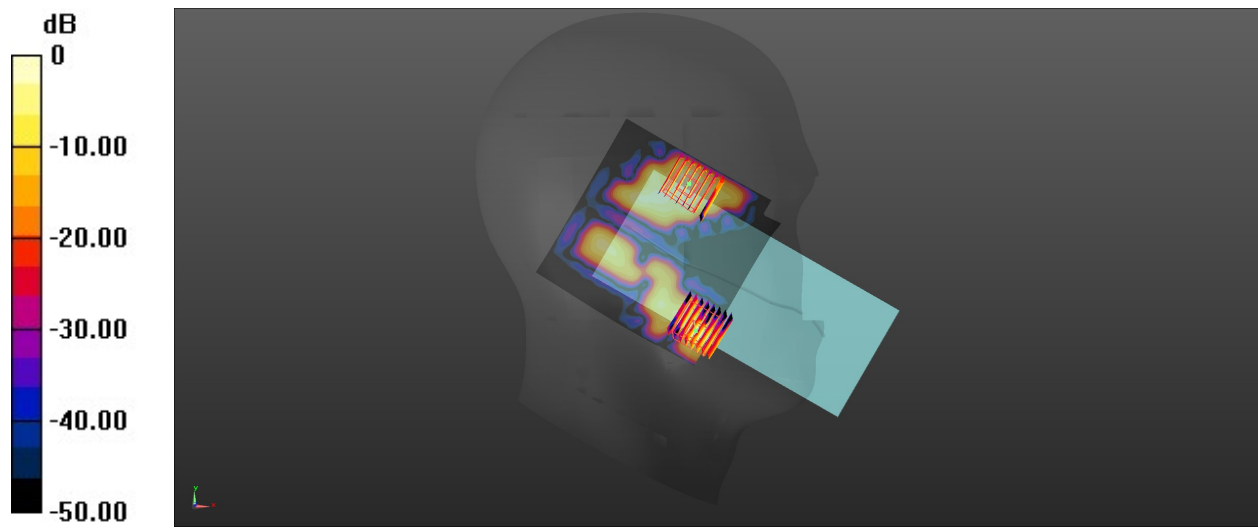
Zoom Scan (8x8x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 16.90 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.128 W/kg

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



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

23_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_0mm_Ch138

Communication System: UID 0, WLAN5GHz (0); Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.189$ S/m; $\epsilon_r = 35.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.15, 5.15, 5.15); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.59 W/kg

Zoom Scan (8x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 23.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.33 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 2.69 W/kg

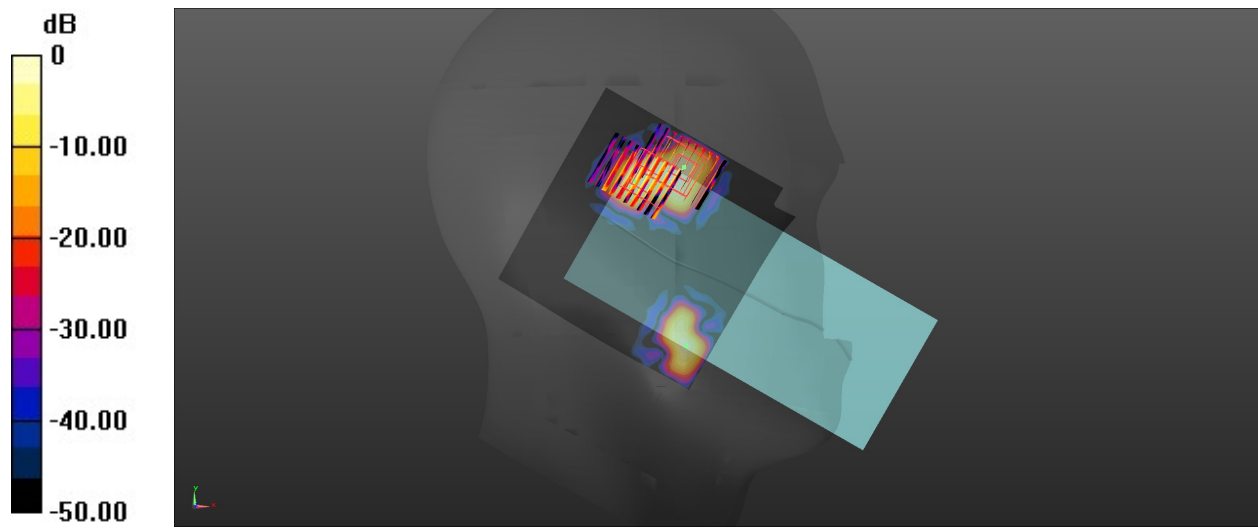
Zoom Scan (8x10x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 29.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 2.51 W/kg = 3.99 dBW/kg

24_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_0mm_Ch155

Communication System: UID 0, WLAN5GHz (0); Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL_5000 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.286$ S/m; $\epsilon_r = 35.727$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(5.15, 5.15, 5.15); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 2.88 W/kg

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

Reference Value = 8.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 3.17 W/kg

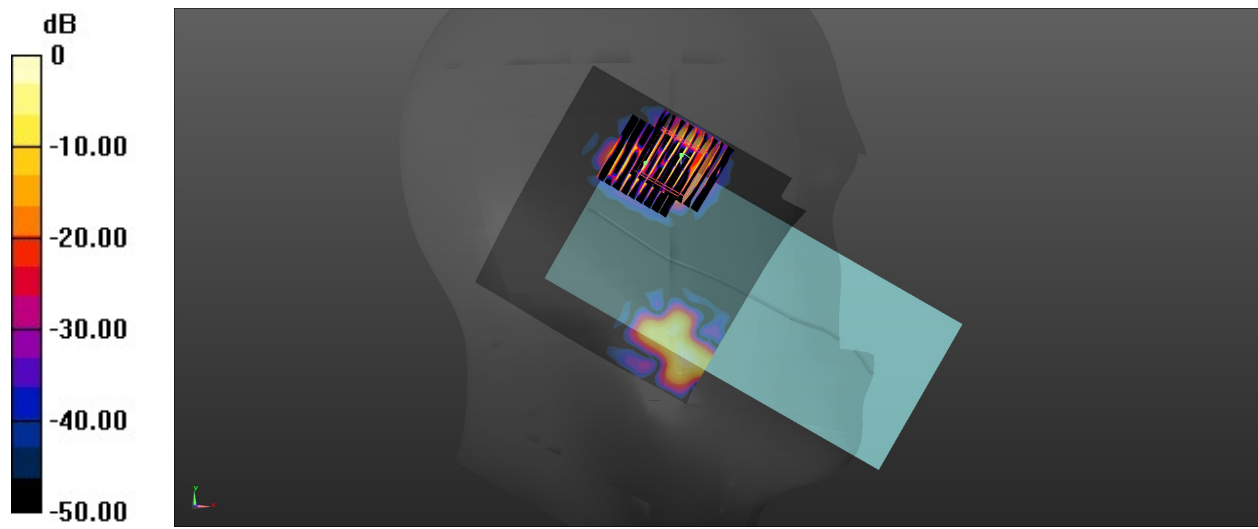
Zoom Scan (9x9x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.64 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 2.91 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

25_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 42.55$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.35, 10.35, 10.35); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.779 W/kg

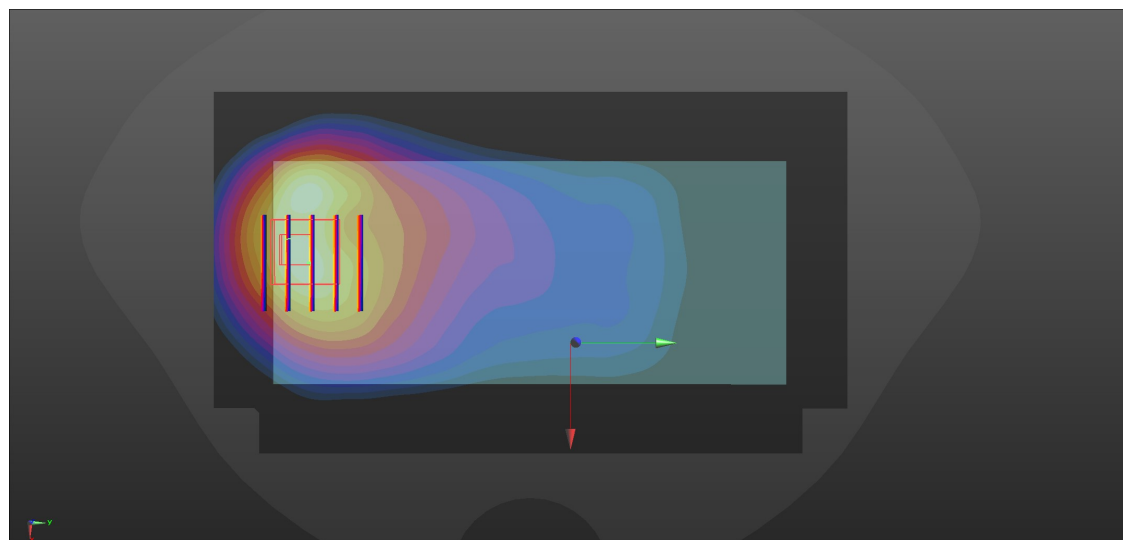
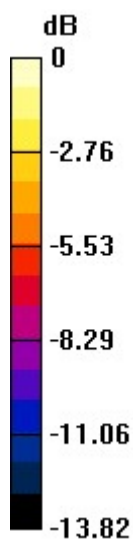
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.64 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = -0.84 dBW/kg

26_LTE Band 13_10M_QPSK_1RB_0Offset_Back_5mm_Ch23230

Communication System: UID 0, LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750 Medium parameters used: $f = 782$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.35, 10.35, 10.35); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.744 W/kg

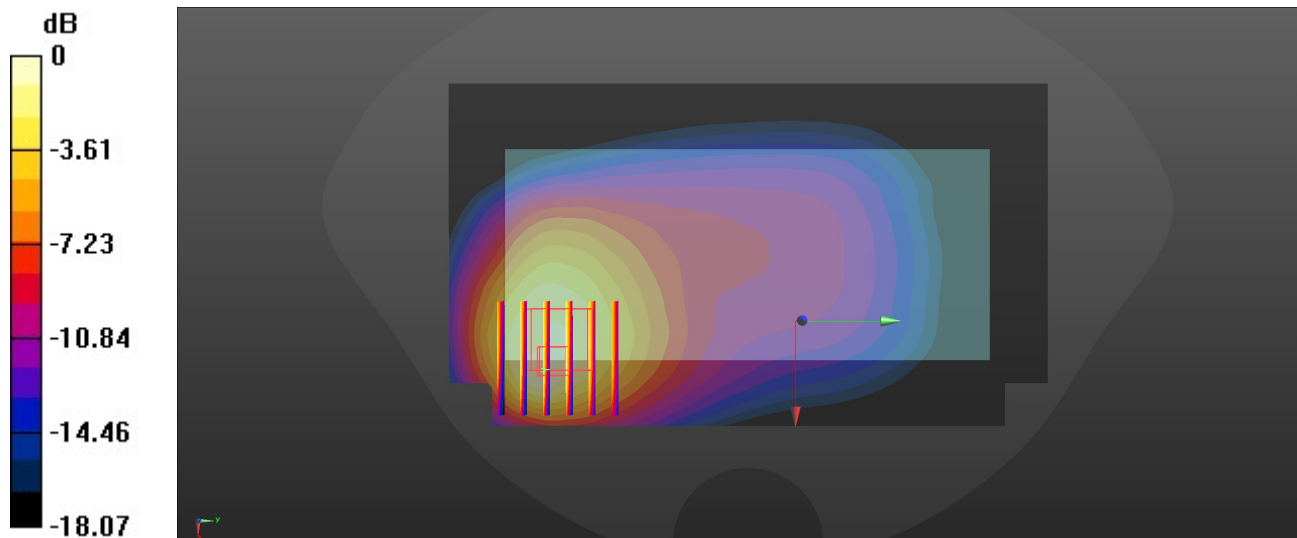
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.835 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

27_GSM850_GPRS (3 Tx slots)_Back_5mm_Ch189

Communication System: UID 0, GSM850 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

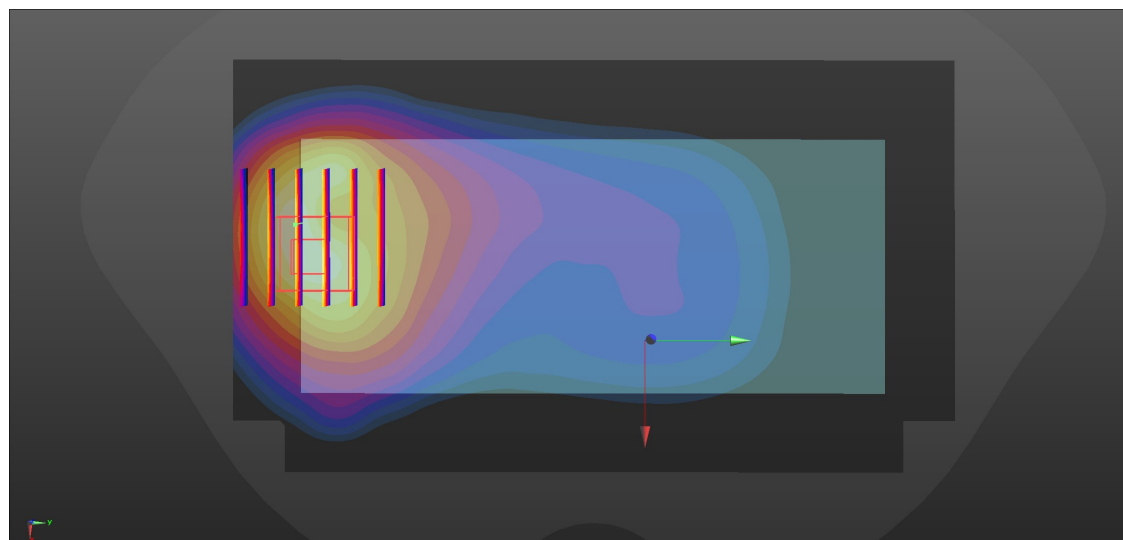
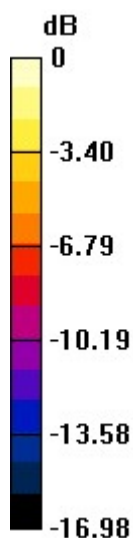
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.990 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

28_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

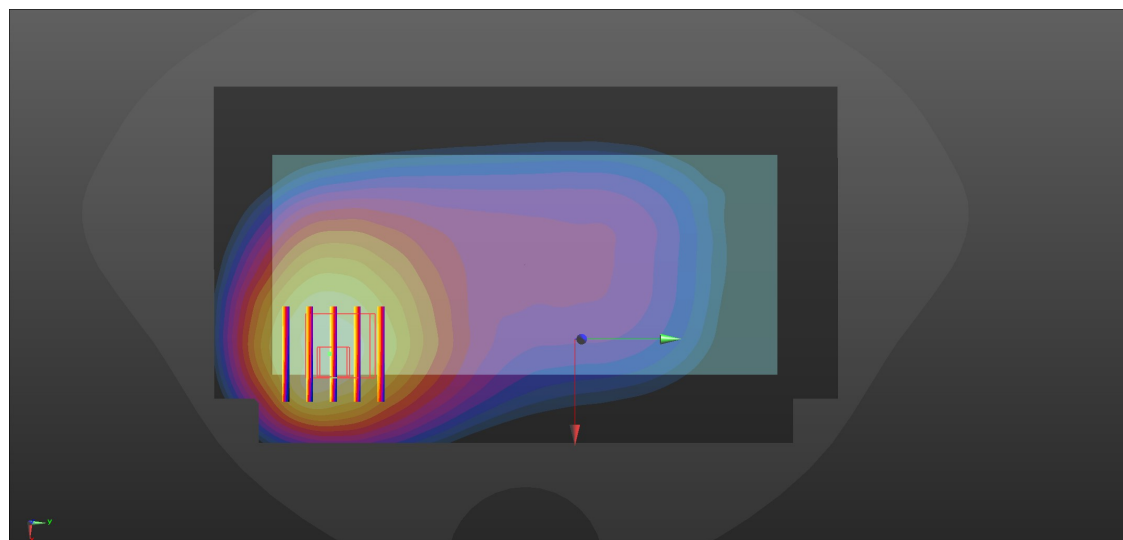
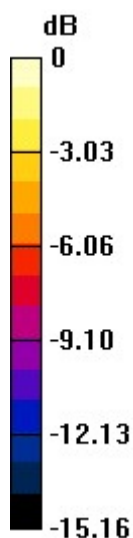
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.297 W/kg

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



0 dB = 0.693 W/kg = -1.59 dBW/kg

29_FR1 n5_20M_QPSK_50RB_28Offset_Back_5mm_Ch167300

Communication System: UID 0, 5G NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(10.05, 10.05, 10.05); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.814 W/kg

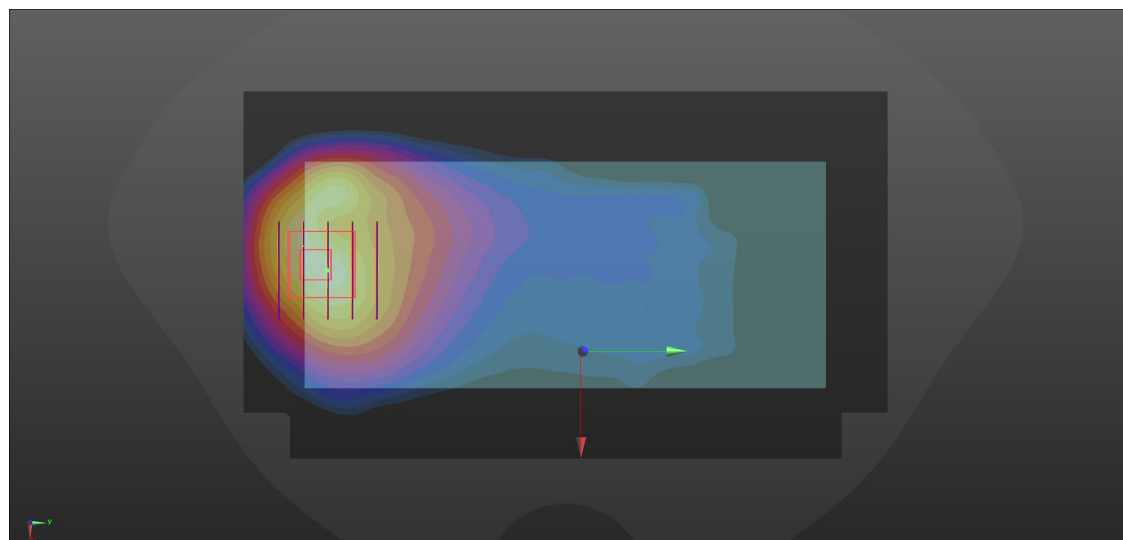
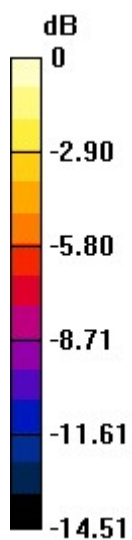
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.997 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

30_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1513

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.319$ S/m; $\epsilon_r = 40.204$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

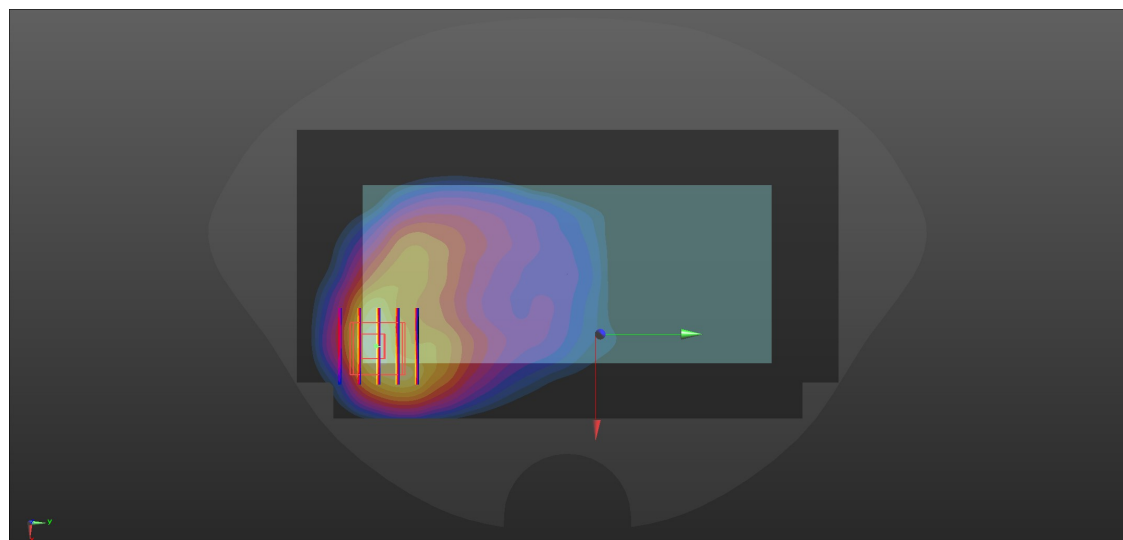
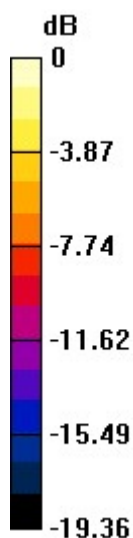
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.572 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

31_FR1 n66_40M_QPSK_1RB_1Offset_Back_5mm_Ch349000

Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

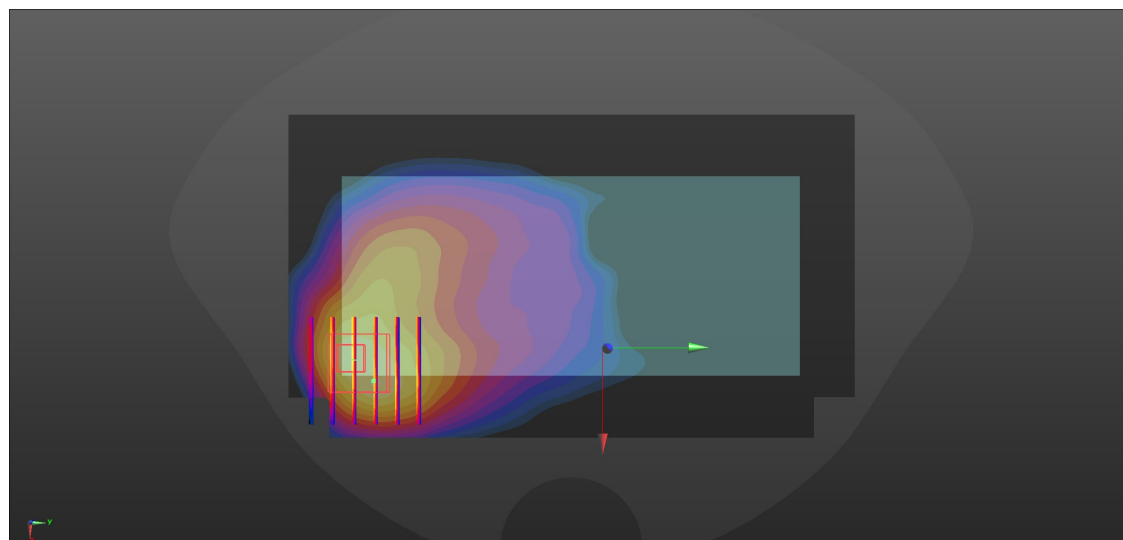
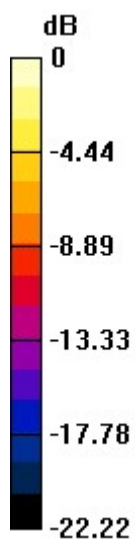
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.005 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.431 W/kg

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



0 dB = 1.56 W/kg = 1.93 dBW/kg

32_LTE Band 66_20M_QPSK_1RB_0Offset_Back_5mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.31$ S/m; $\epsilon_r = 40.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.97, 8.97, 8.97); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x151x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.10 W/kg

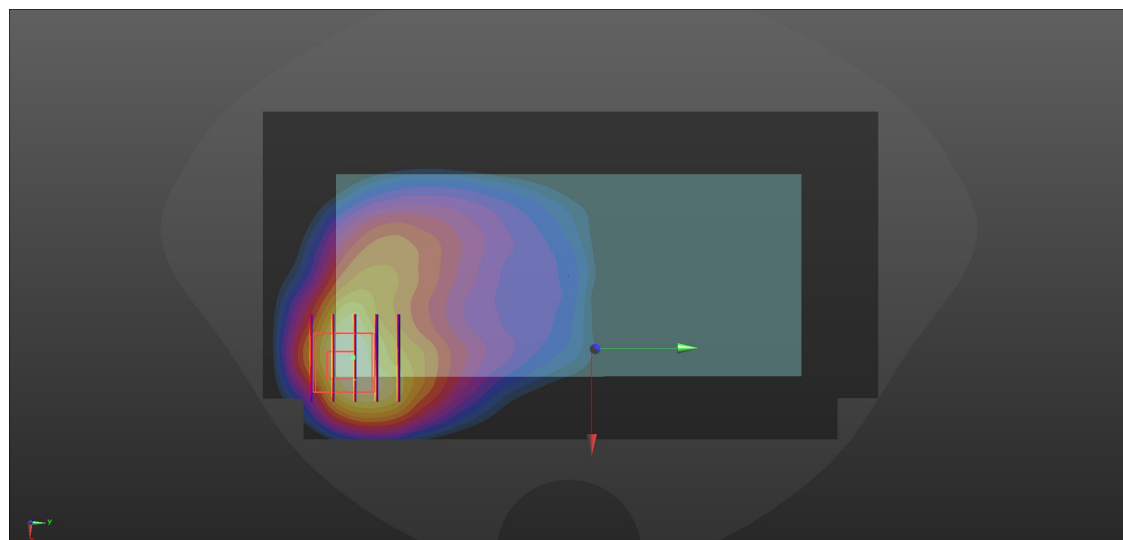
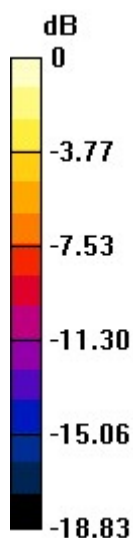
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 28.37 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.521 W/kg

Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

33_GSM1900_GPRS (3 Tx slots)_Back_5mm_Ch810

Communication System: UID 0, PCS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 40.144$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(8.51, 8.51, 8.51); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.847 W/kg

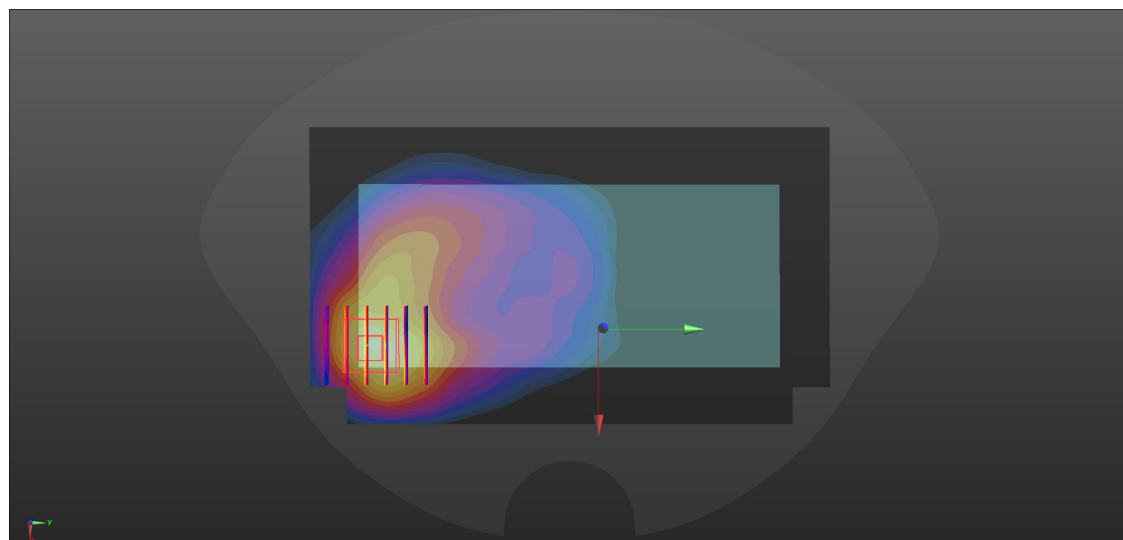
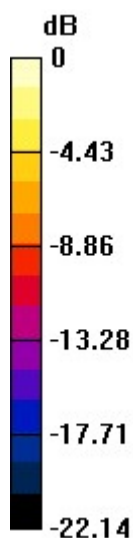
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.957 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

34_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch21350

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 37.461$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.53 W/kg

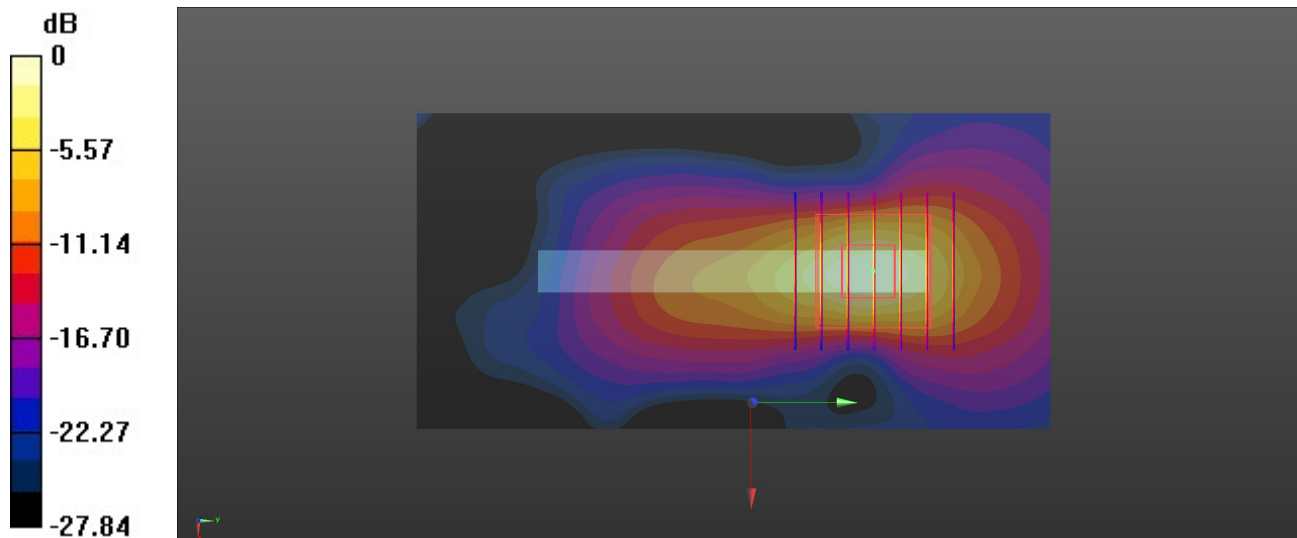
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.9760 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

35_LTE Band 41_20M_QPSK_1RB_0Offset_Back_5mm_Ch41055

Communication System: UID 0, LTE-TDD (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 37.301$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x171x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

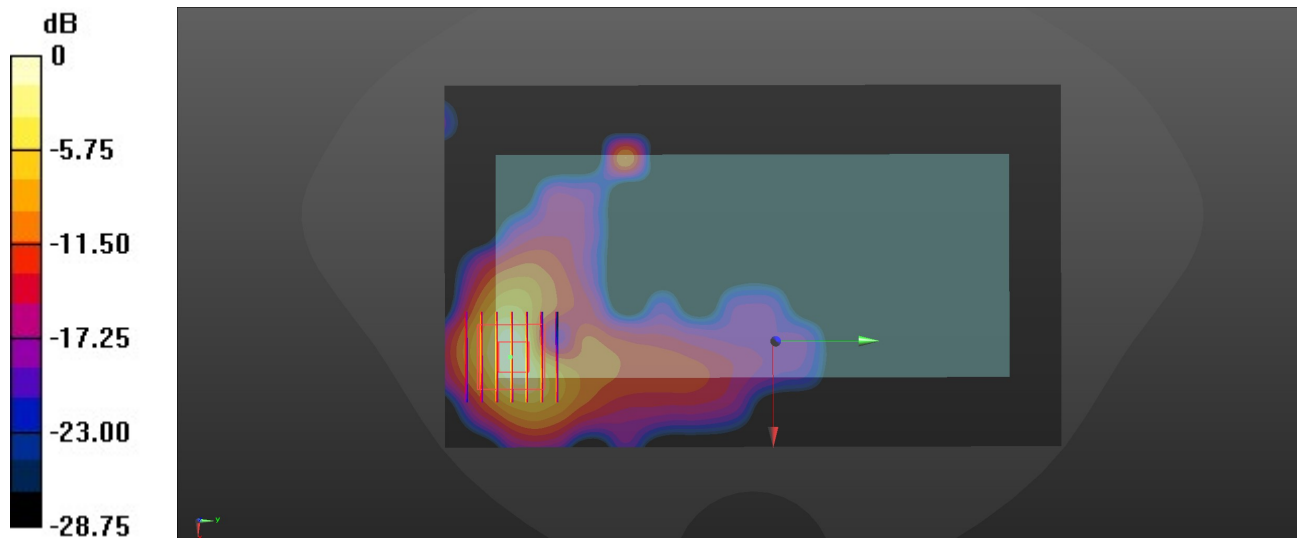
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6270 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.386 W/kg

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



0 dB = 1.66 W/kg = 2.20 dBW/kg

36_FR1 n7_40M_QPSK_1RB_1Offset_Bottom Side_5mm_Ch507000

Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 37.456$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

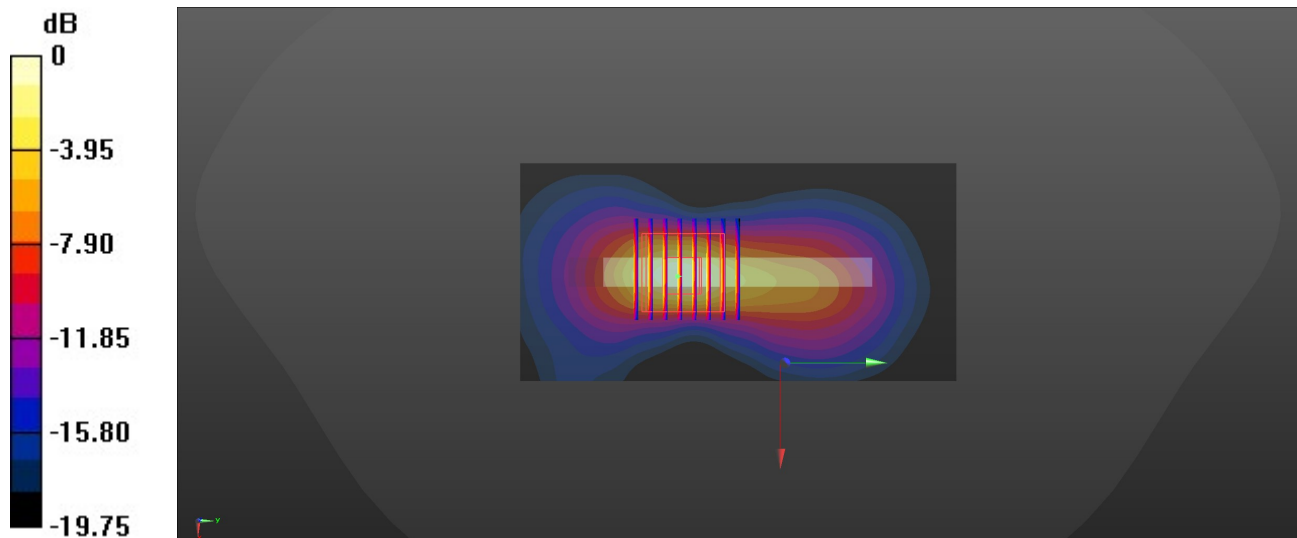
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.22 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg

37_FR1 n41_100M_QPSK_135RB_69Offset_Bottom Side_5mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 37.377$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7630; ConvF(7.82, 7.82, 7.82); Calibrated: 2022/3/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2022/4/27
- Phantom: Twin-SAM 1; Type: SAM Twin; Serial: 2024
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

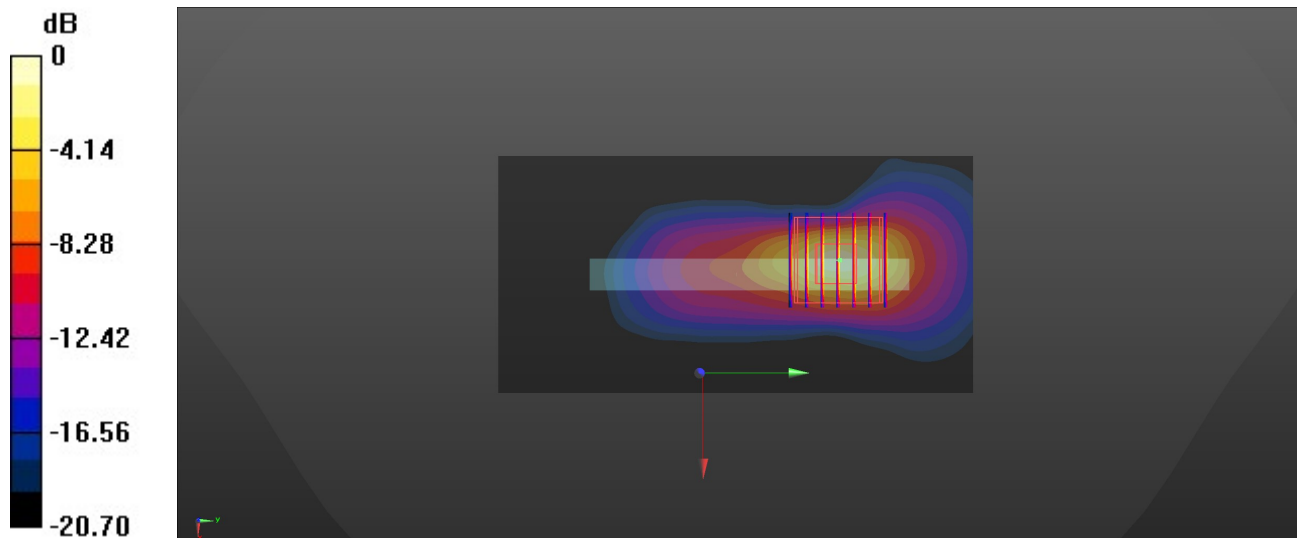
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.93 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg