

#01_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

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

Medium: HSL_1900_200929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.625$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.08, 5.08, 5.08) @ 1880 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

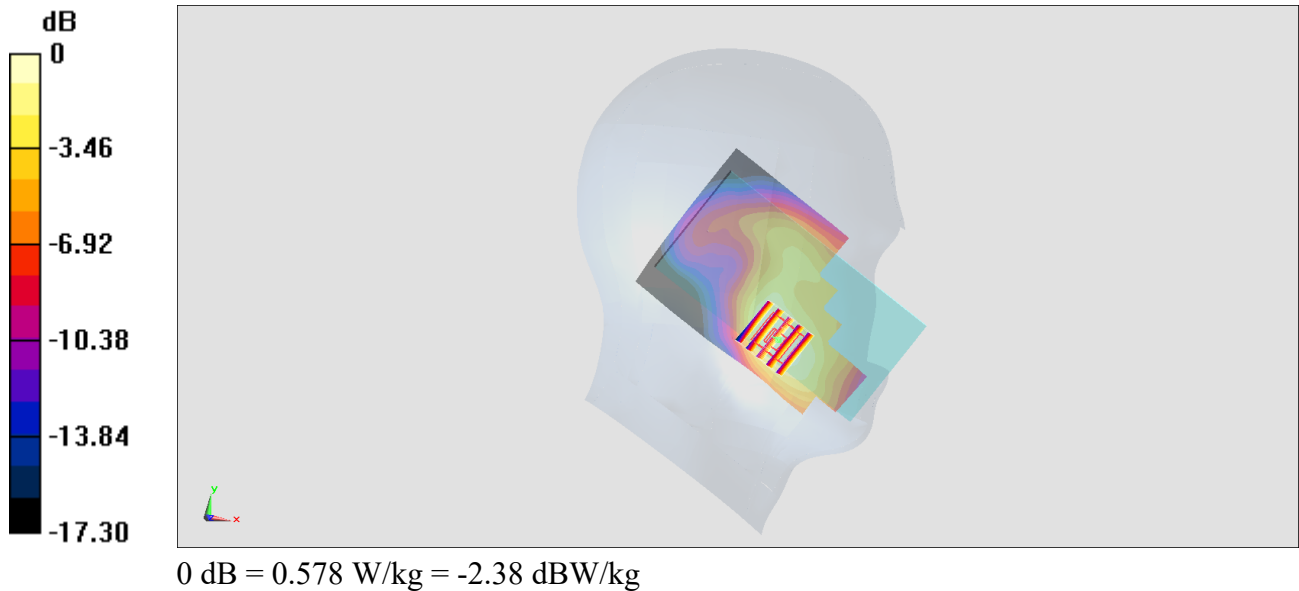
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.57 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.578 W/kg



#02_WCDMA IV_RMC 12.2Kbps_Left Cheek_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_200930 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.619$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1732.6 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.525 W/kg

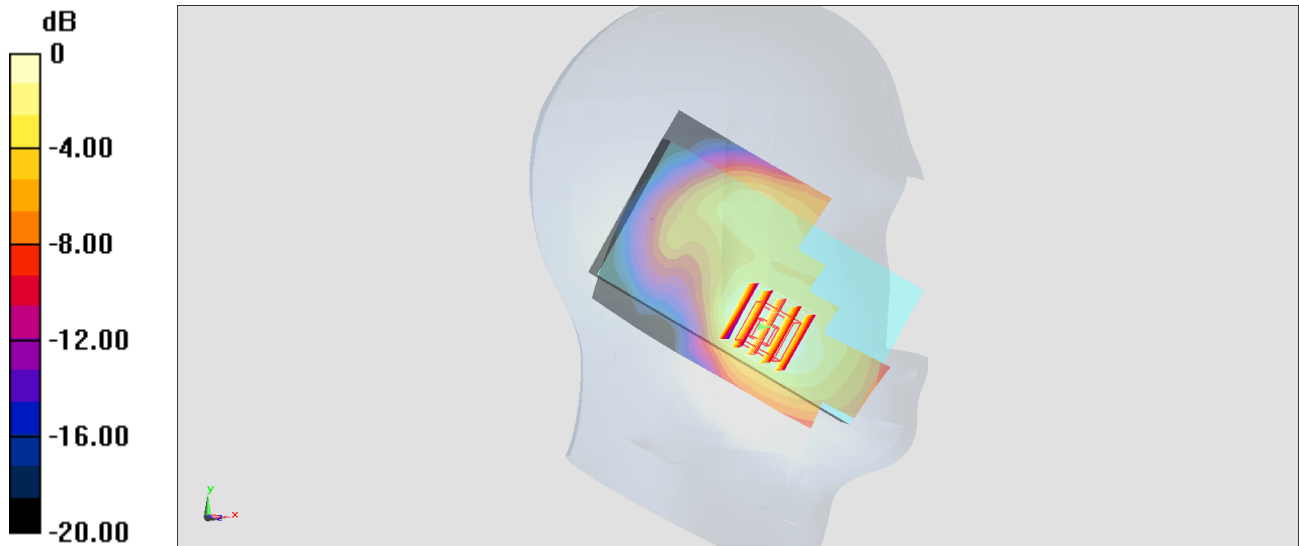
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.47 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.457$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.457 W/kg

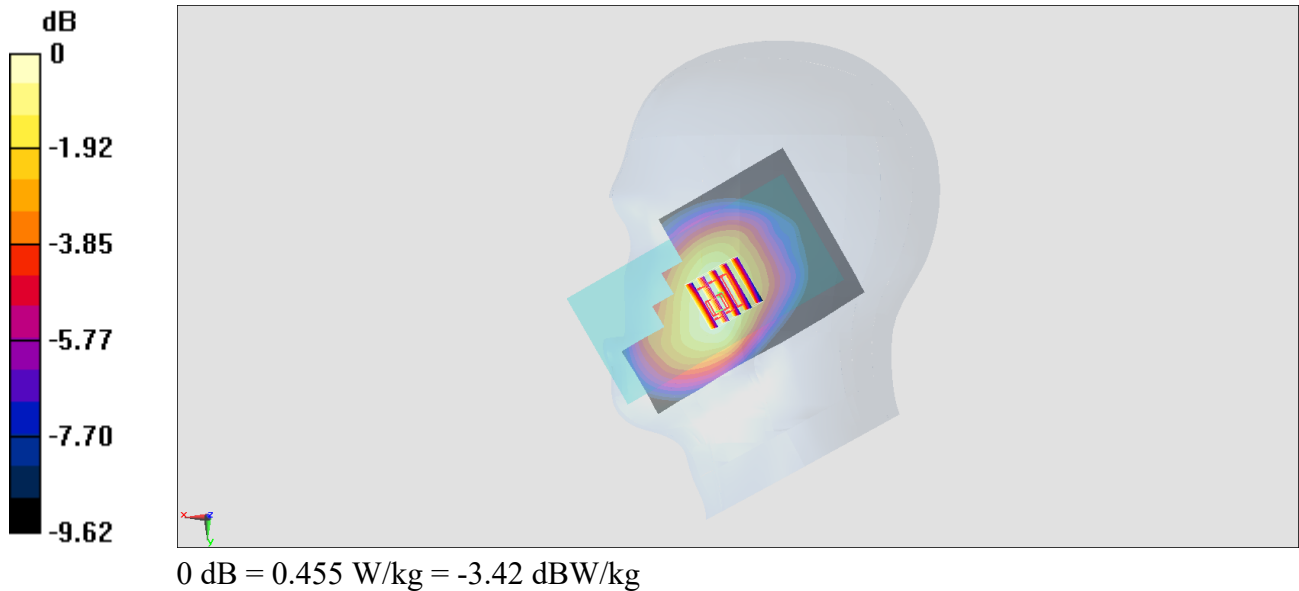
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.94 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.305 W/kg

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



#04_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21350

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

Medium: HSL_2600_200930 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 38.339$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.44, 4.44, 4.44) @ 2510 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

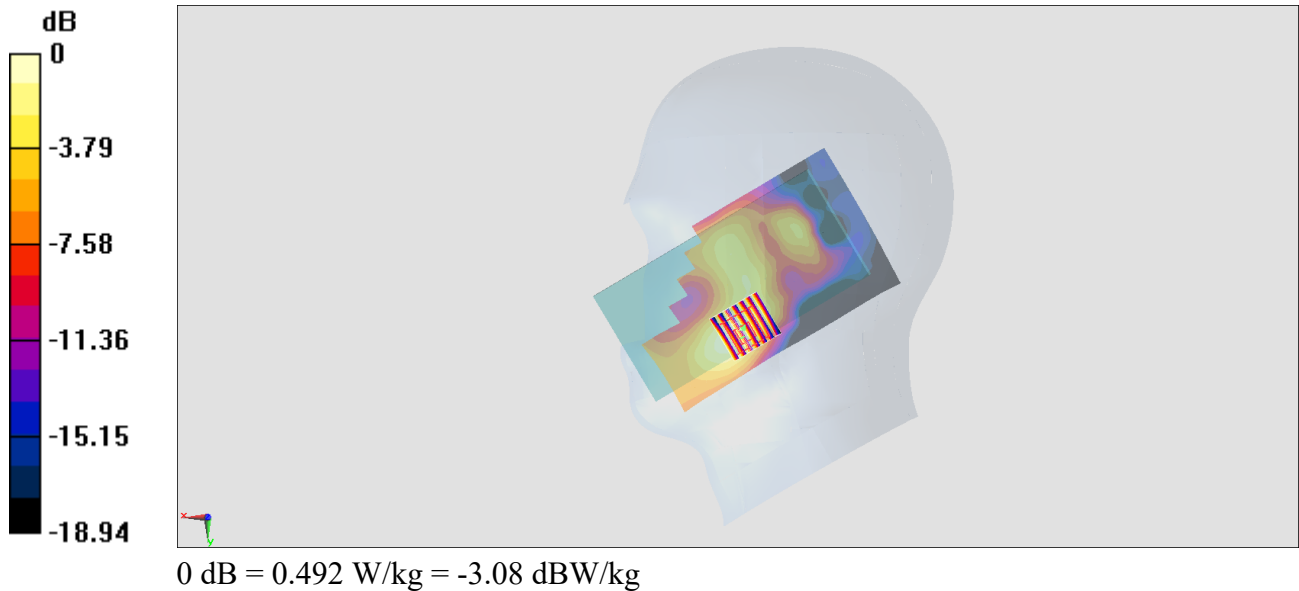
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.44 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.183 W/kg

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



#05_LTE Band 12_10M_QPSK_1_0_Right Cheek_Ch23095

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

Medium: HSL_750_200927 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 43.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 707.5 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

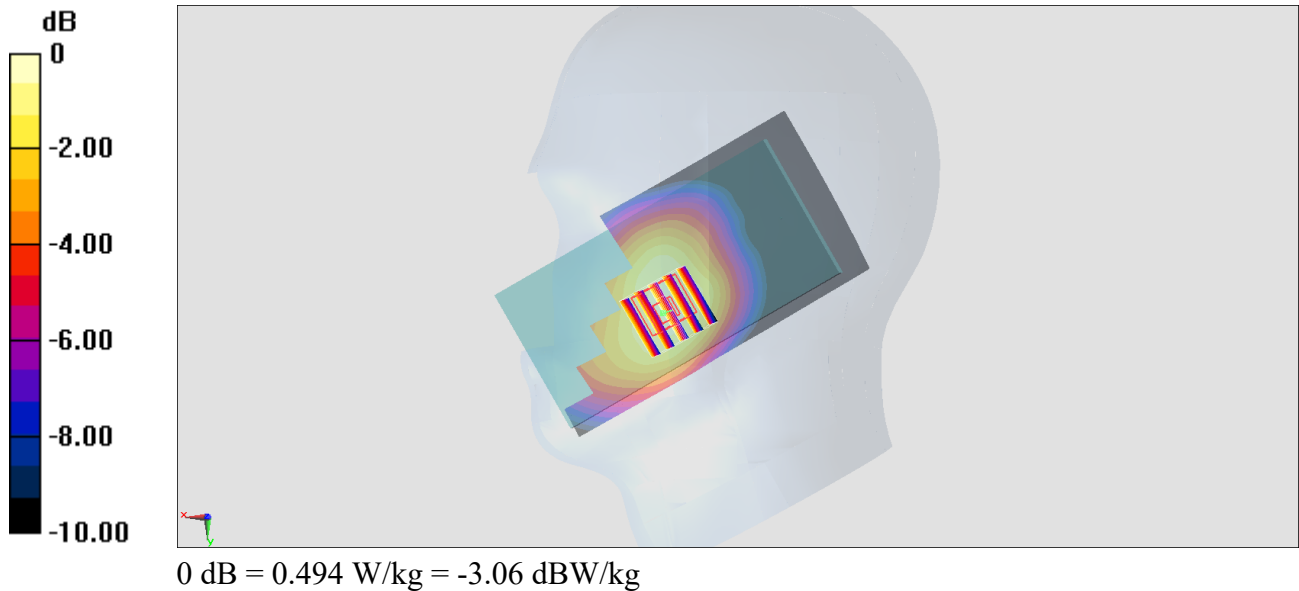
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.65 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.494 W/kg



#06_LTE Band 13_10M_QPSK_1_0_Right Cheek_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL_750_200927 Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 42.165$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 782 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.471 W/kg

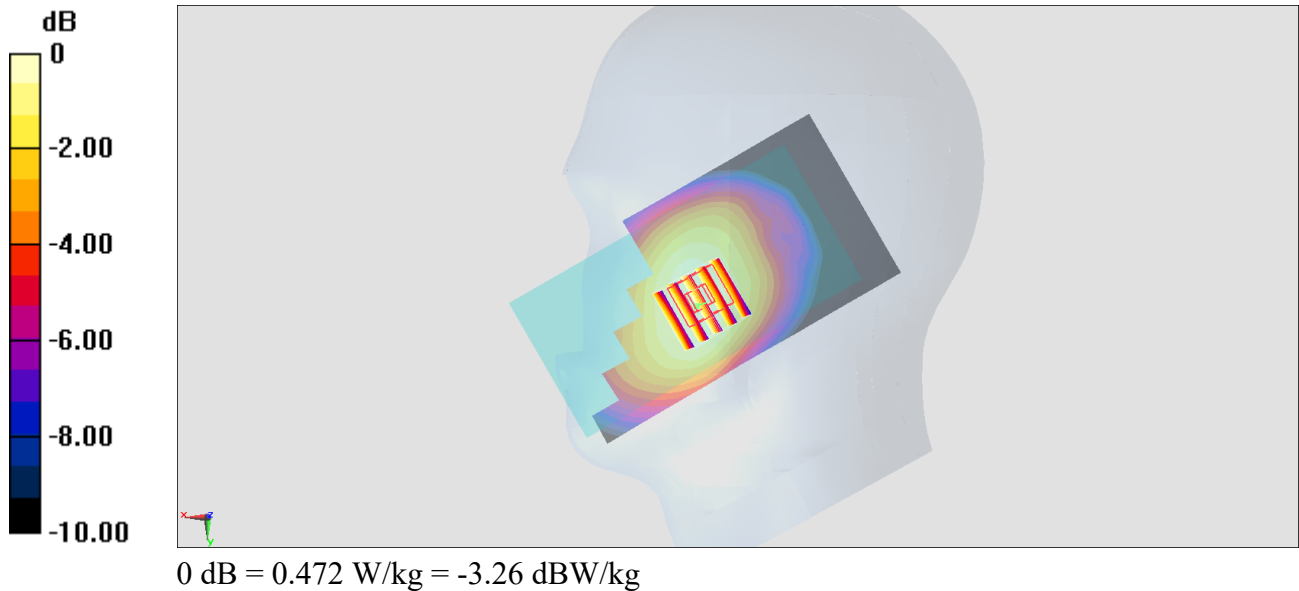
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.78 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.409 W/kg ; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



#07_LTE Band 14_10M_QPSK_1_0_Right Cheek_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_200927 Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.984$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 793 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.383 W/kg

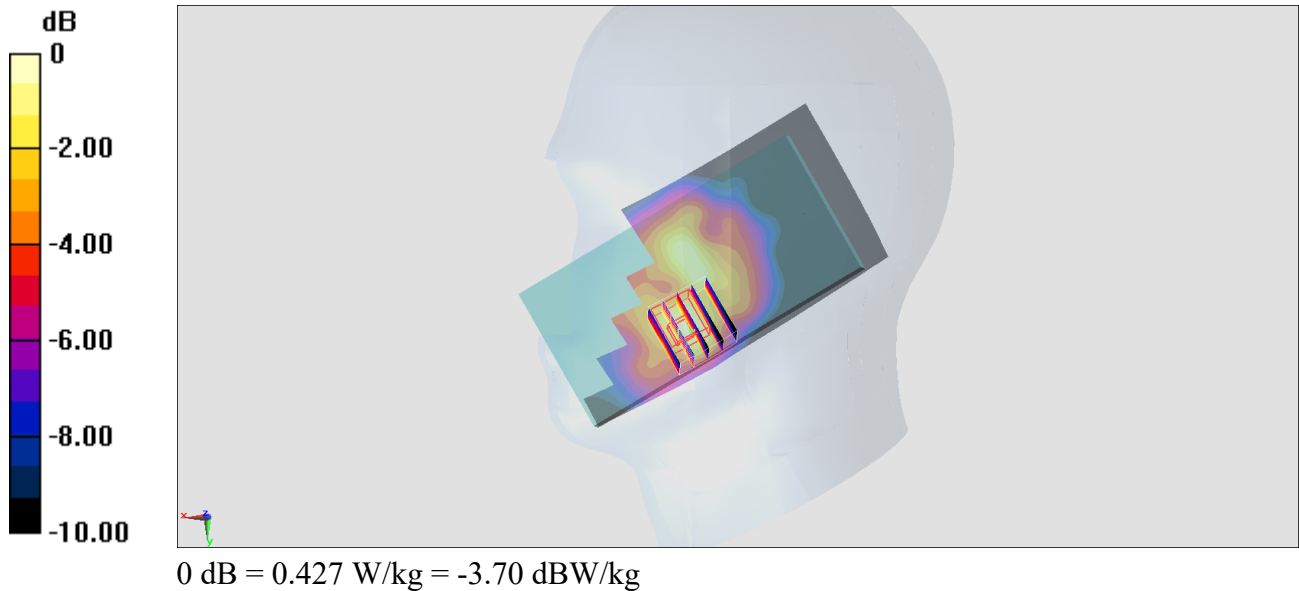
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.52 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



#08_LTE Band 25_20M_QPSK_1_0_Left Cheek_Ch26590

Communication System: LTE ; Frequency: 1905 MHz;Duty Cycle: 1:1

Medium: HSL_1900_200929 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.482$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.08, 5.08, 5.08) @ 1905 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.582 W/kg

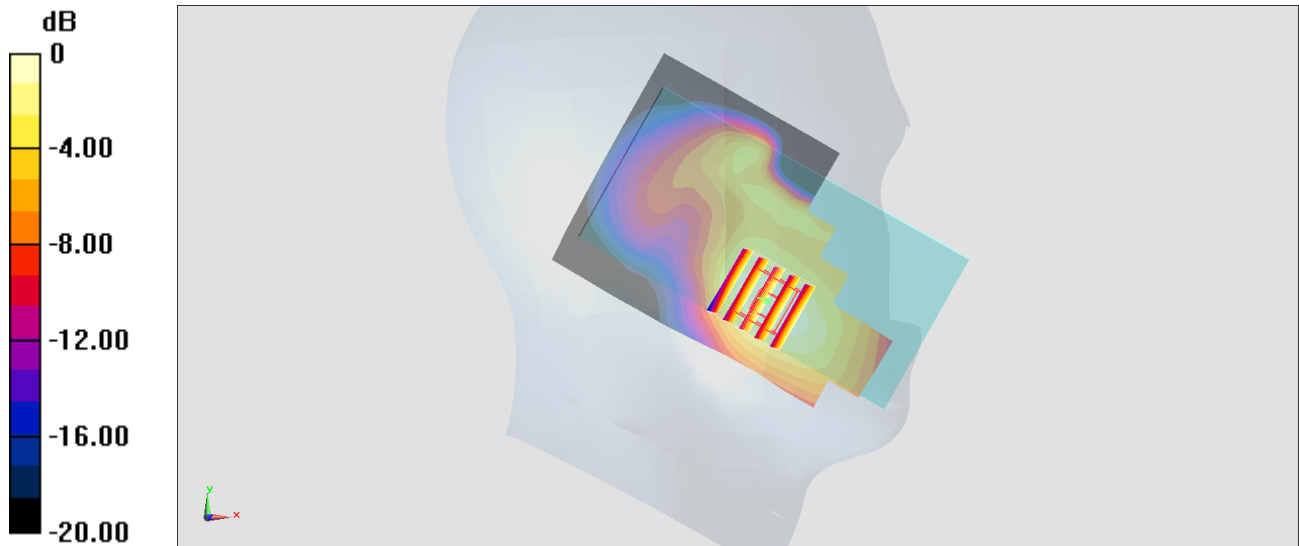
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

#09_LTE Band 26_15M_QPSK_1_0_Right Cheek_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 831.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.408 W/kg

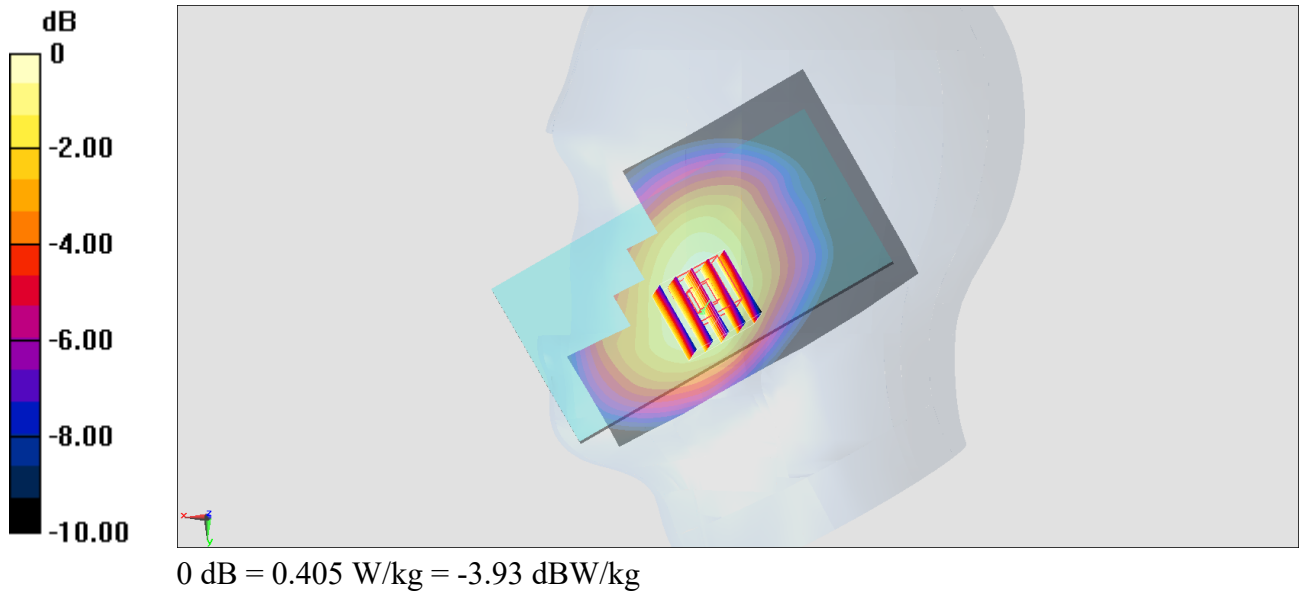
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.52 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



#10_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132322

Communication System: LTE ; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201001 Medium parameters used : $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.23, 5.23, 5.23) @ 1745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.657 W/kg

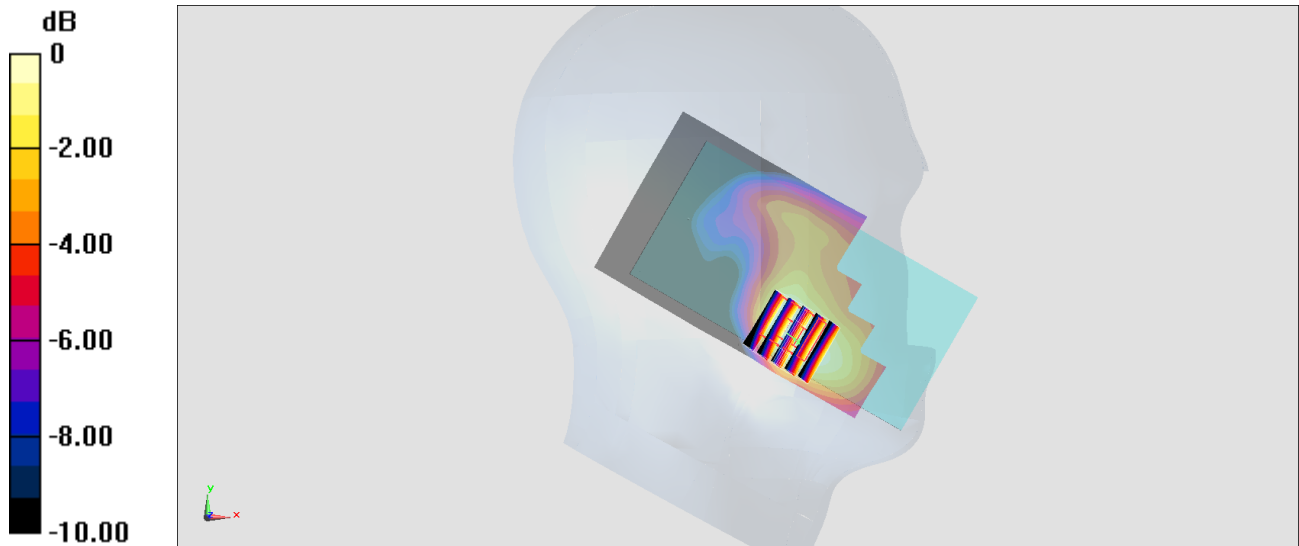
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.75 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

#11_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1;Ant 1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.009

Medium: HSL_2450_200831 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.922$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.64, 4.64, 4.64) @ 2412 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.29 W/kg

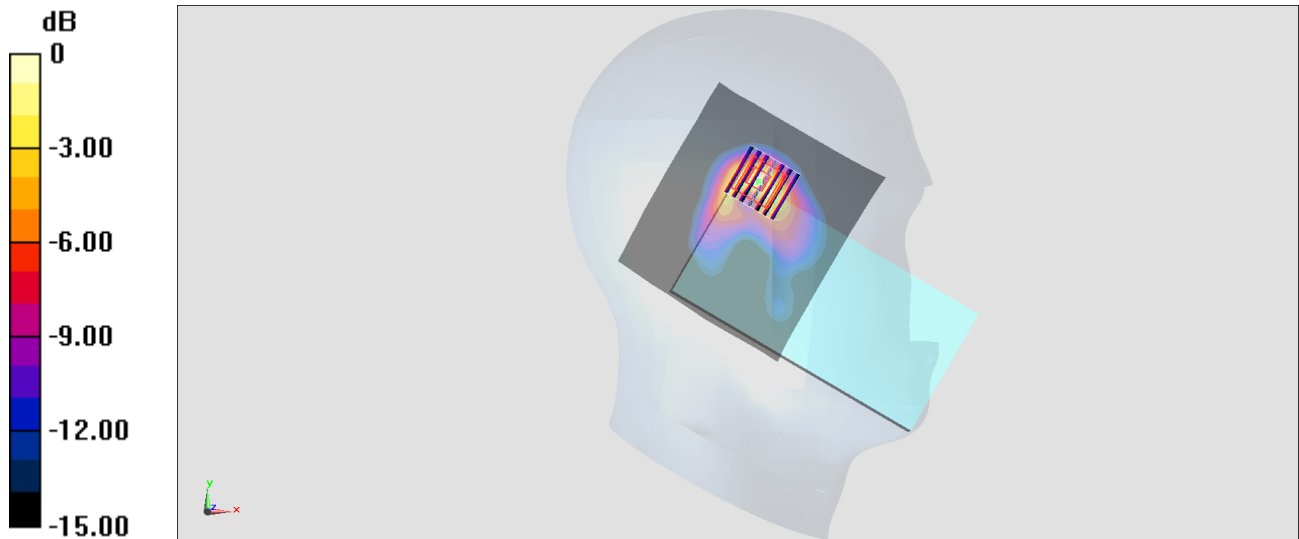
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.93 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.351 W/kg

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

#12_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch38;Ant 1

Communication System: 802.11n; Frequency: 5190 MHz; Duty Cycle: 1:1.037

Medium: HSL_5G_200826 Medium parameters used: $f = 5190$ MHz; $\sigma = 4.575$ S/m; $\epsilon_r = 35.98$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5190 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.317 W/kg

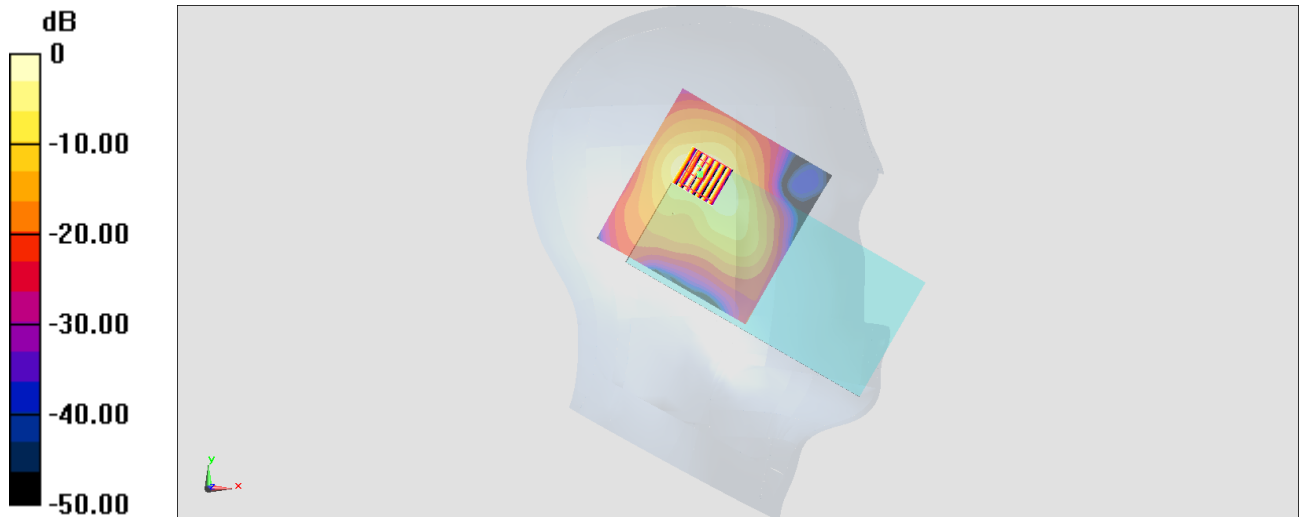
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.46 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.02 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.36 W/kg

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.1 dBW/kg

#13_WLAN5GHz_802.11n-HT40 MCS0_Left Cheek_Ch54;Ant 1

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.037

Medium: HSL_5G_200826 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.7$ S/m; $\epsilon_r = 35.903$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5270 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

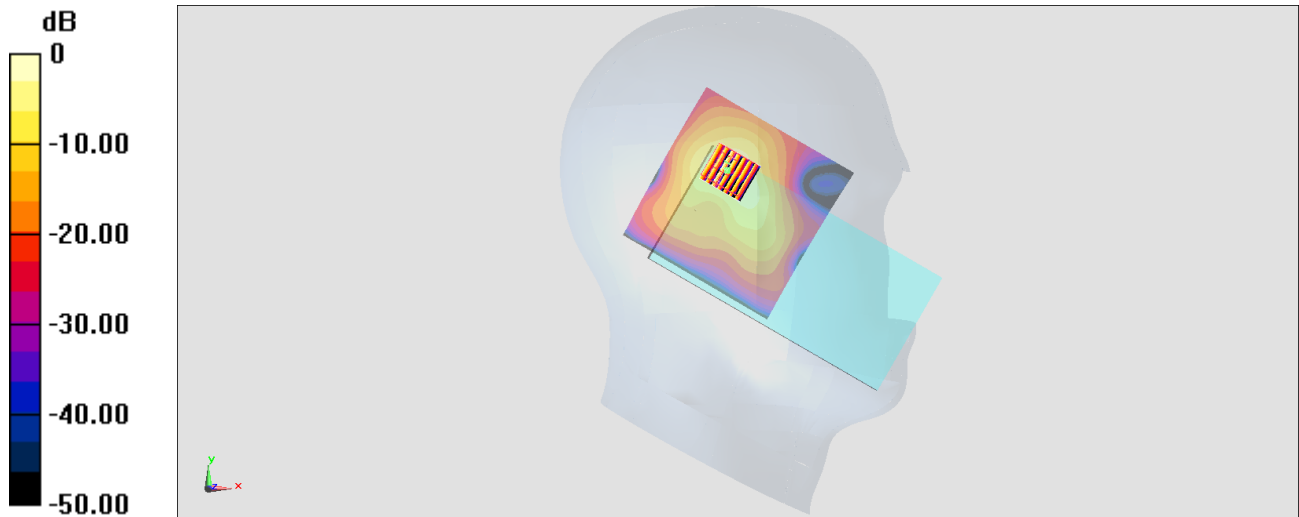
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.65 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.02 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 2.54 W/kg



0 dB = 2.54 W/kg = 4.05 dBW/kg

#14_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch138;Ant 1

Communication System: 802.11ac ; Frequency: 5690 MHz;Duty Cycle: 1:1.087

Medium: HSL_5G_200826 Medium parameters used : $f = 5690$ MHz; $\sigma = 5.122$ S/m; $\epsilon_r = 35.28$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

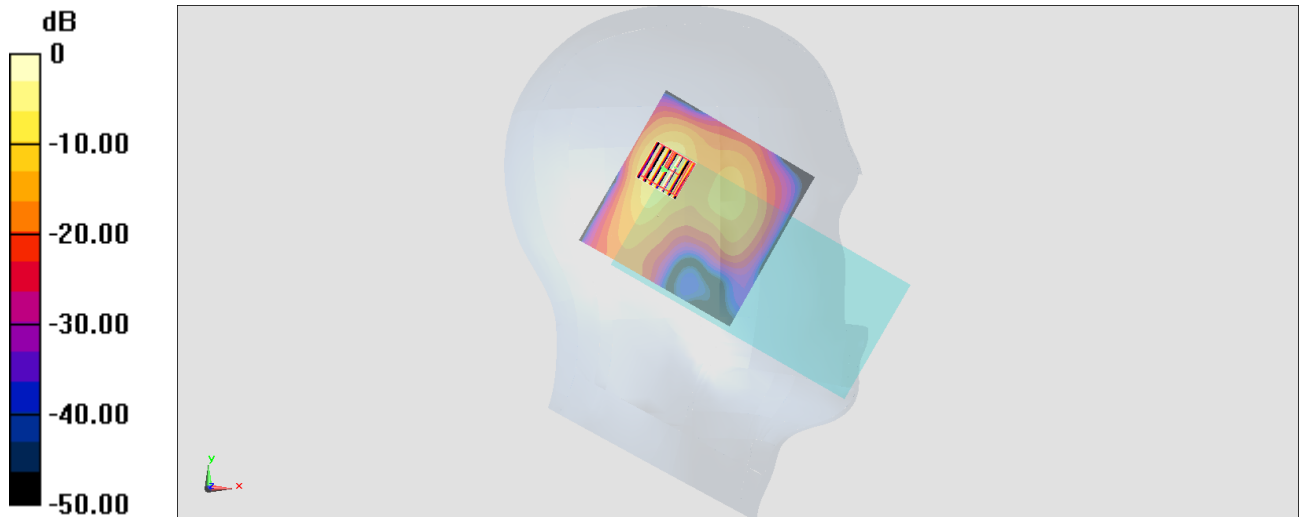
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.459 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.71 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.267 W/kg

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



0 dB = 2.88 W/kg = 4.59 dBW/kg

#15_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_Ch155;Ant 1

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.087

Medium: HSL_5G_200826 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.159$ S/m; $\epsilon_r = 35.142$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

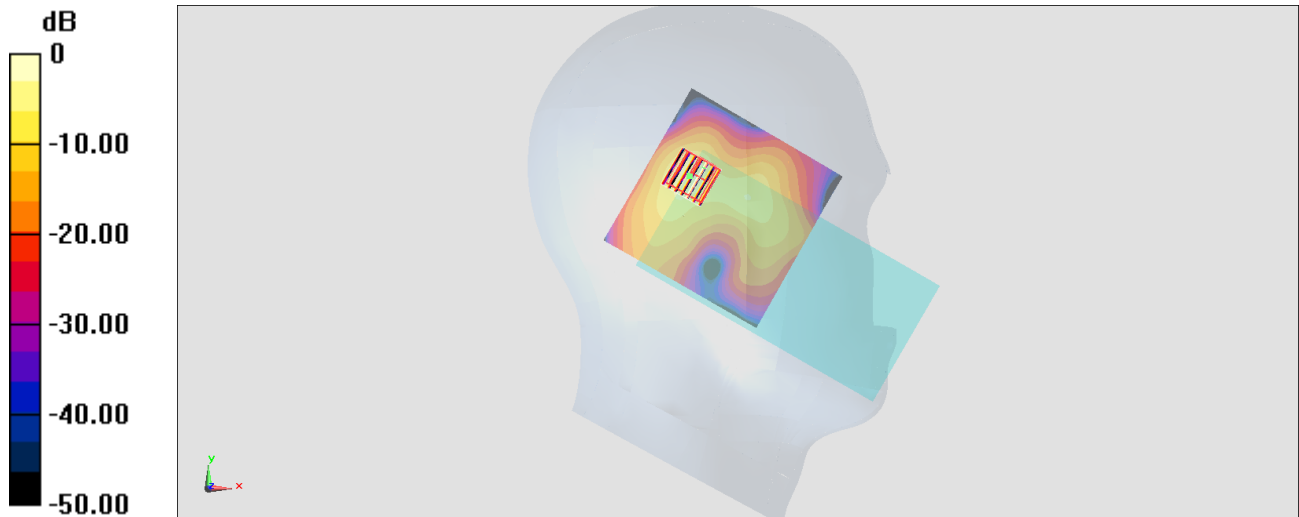
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.09 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.27 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 3.01 W/kg



0 dB = 3.01 W/kg = 4.79 dBW/kg

#16_Bluetooth_LE-1Mbps_Left Cheek_Ch19;Ant 1

Communication System: Bluetooth ; Frequency: 2440 MHz;Duty Cycle: 1:1.605

Medium: HSL_2450_201015 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.12, 7.12, 7.12) @ 2440 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00603 W/kg

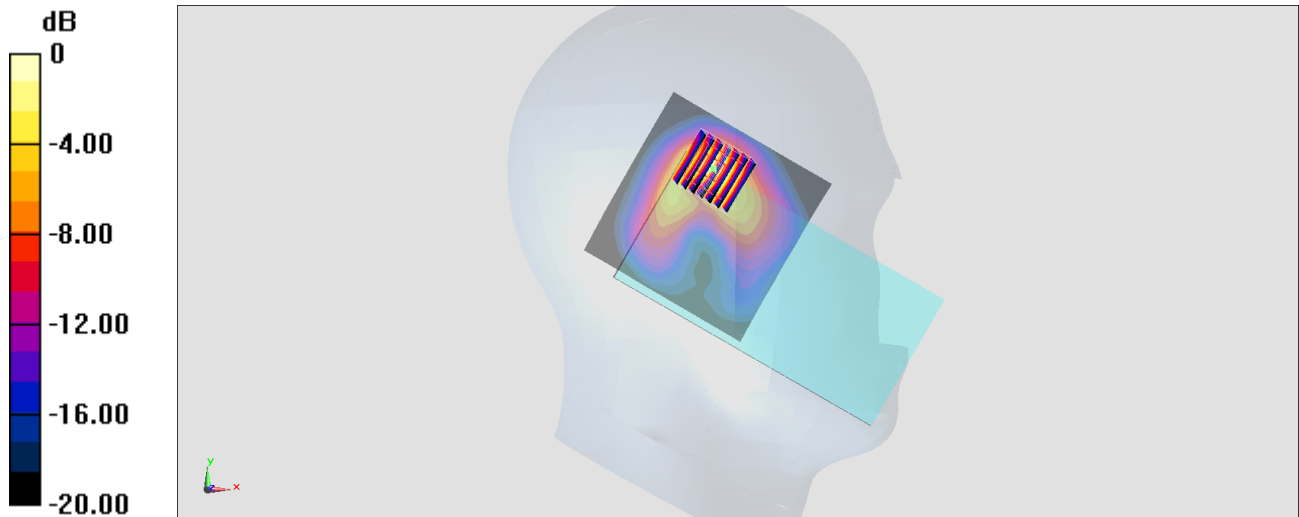
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.185 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.00609 W/kg

SAR(1 g) = 0.00267 W/kg; SAR(10 g) = 0.00209 W/kg

Maximum value of SAR (measured) = 0.00609 W/kg



0 dB = 0.00609 W/kg = -22.15 dBW/kg

#17_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

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

Medium: HSL_1900_200929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.625$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.05 W/kg

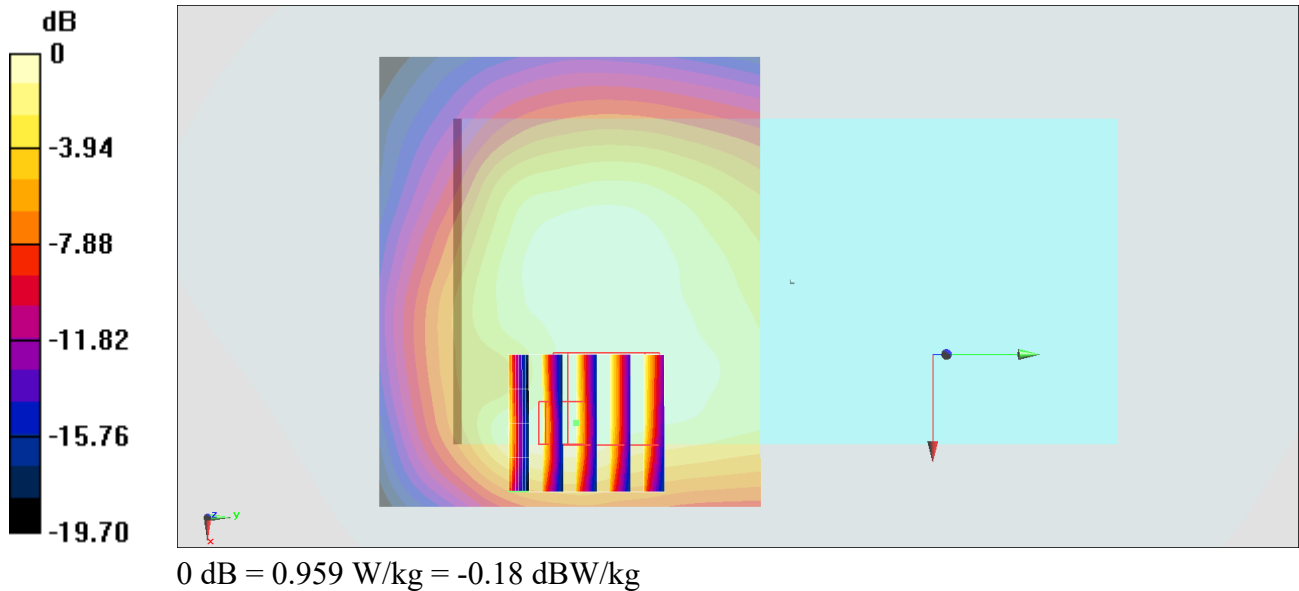
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.68 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.959 W/kg



#18_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_200930 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.619$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1732.6 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.09 W/kg

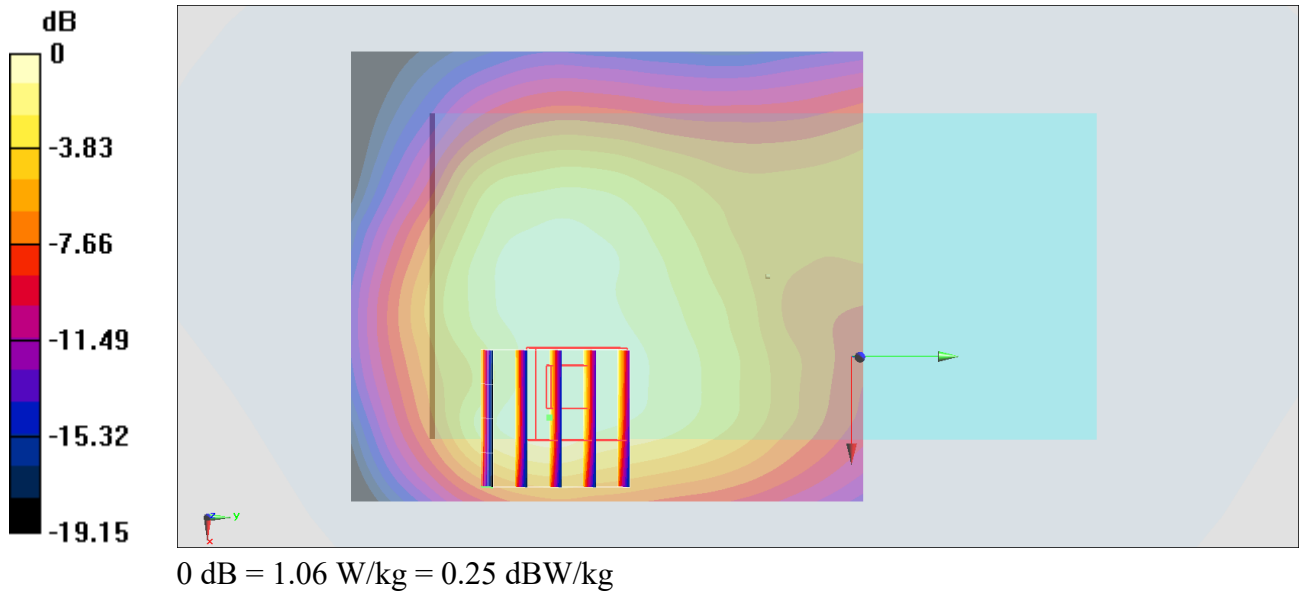
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.69 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



#19_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.457$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.484 W/kg

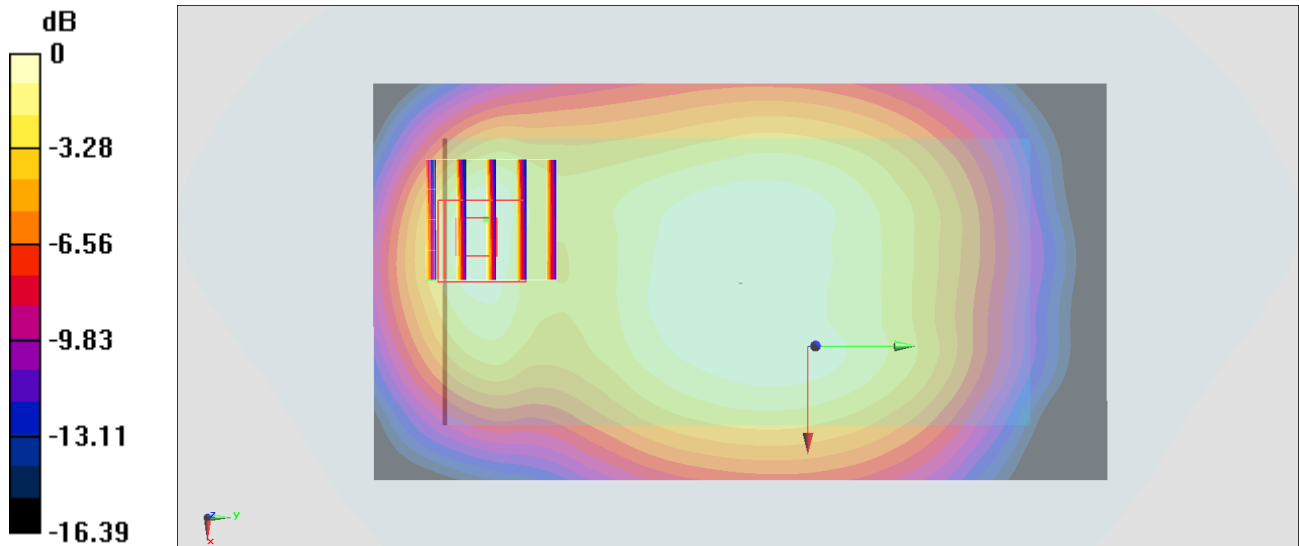
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.26 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

#20_LTE Band 7_20M_QPSK_1_0_Front_10mm_Ch21350

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

Medium: HSL_2600_201001 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.933$ S/m; $\epsilon_r = 38.324$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2560 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.75 W/kg

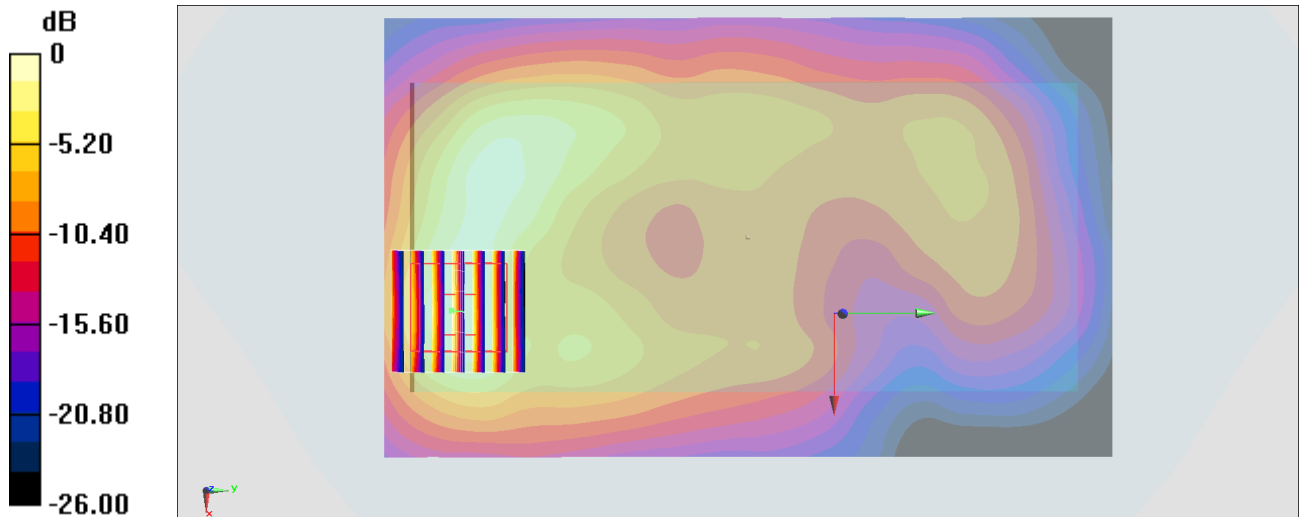
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

#21_LTE Band 12_10M_QPSK_1_0_Front_10mm_Ch23095

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

Medium: HSL_750_200928 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.34, 6.34, 6.34) @ 707.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.416 W/kg

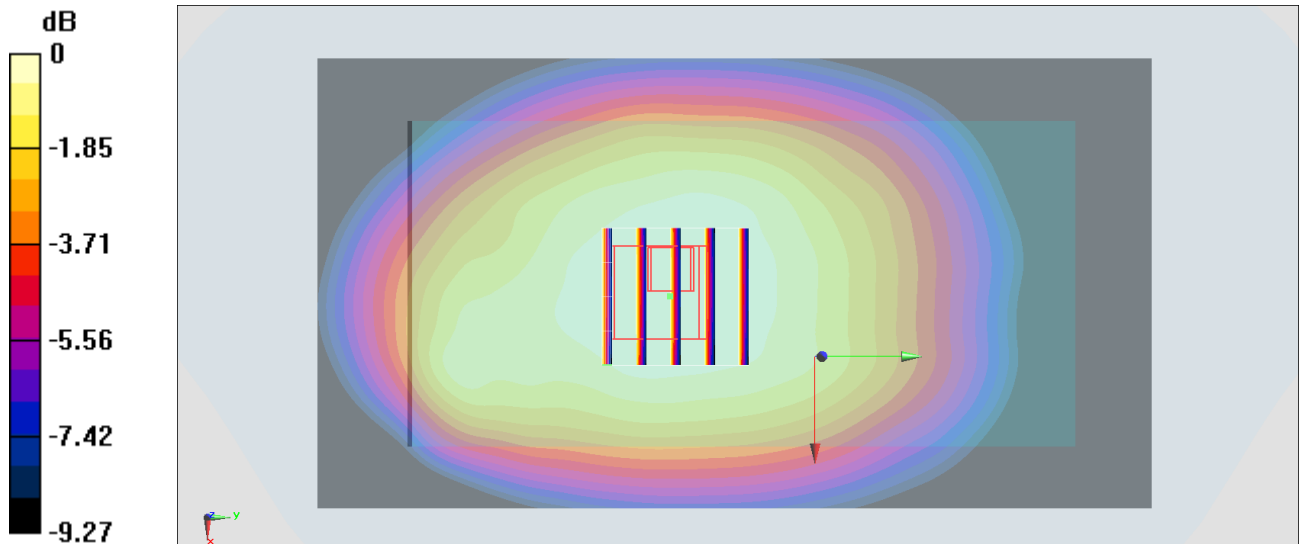
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.57 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

#22_LTE Band 13_10M_QPSK_1_0_Front_10mm_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL_750_200927 Medium parameters used: $f = 782$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 782 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.650 W/kg

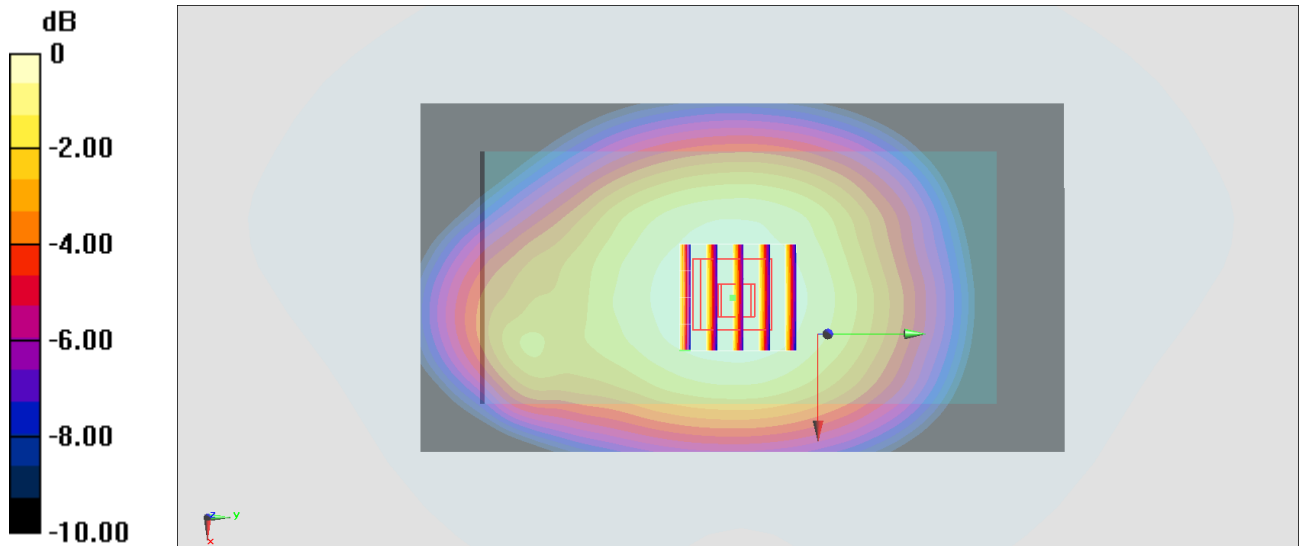
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.06 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dBW/kg

#23_LTE Band 14_10M_QPSK_1_0_Front_10mm_Ch23330

Communication System: LTE ; Frequency: 793 MHz;Duty Cycle: 1:1

Medium: HSL_750_200928 Medium parameters used: $f = 793$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.784$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.34, 6.34, 6.34) @ 793 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.637 W/kg

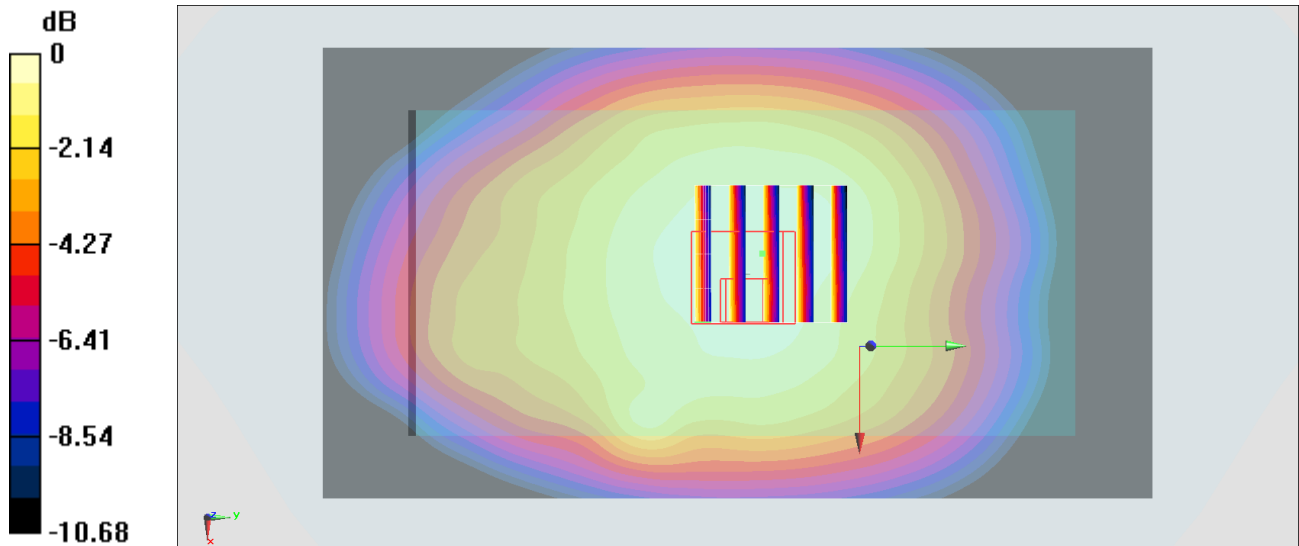
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.37 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



#24_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26590

Communication System: LTE ; Frequency: 1905 MHz;Duty Cycle: 1:1

Medium: HSL_1900_200929 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.482$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.08, 5.08, 5.08) @ 1905 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.927 W/kg

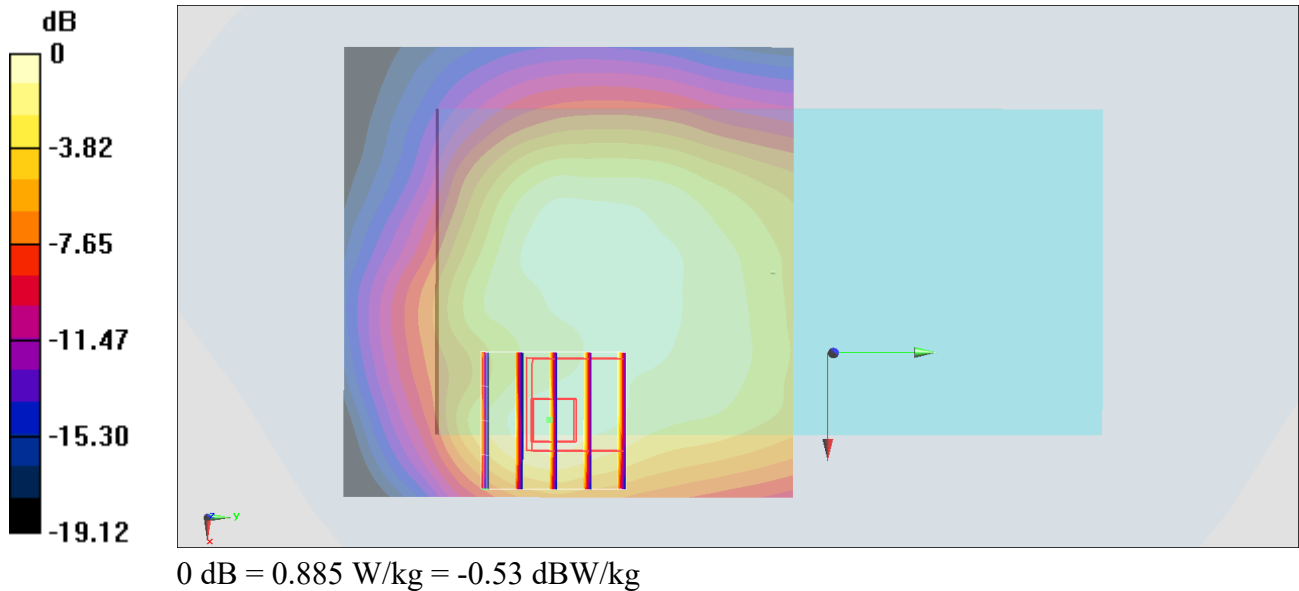
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



#25_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 831.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.460 W/kg

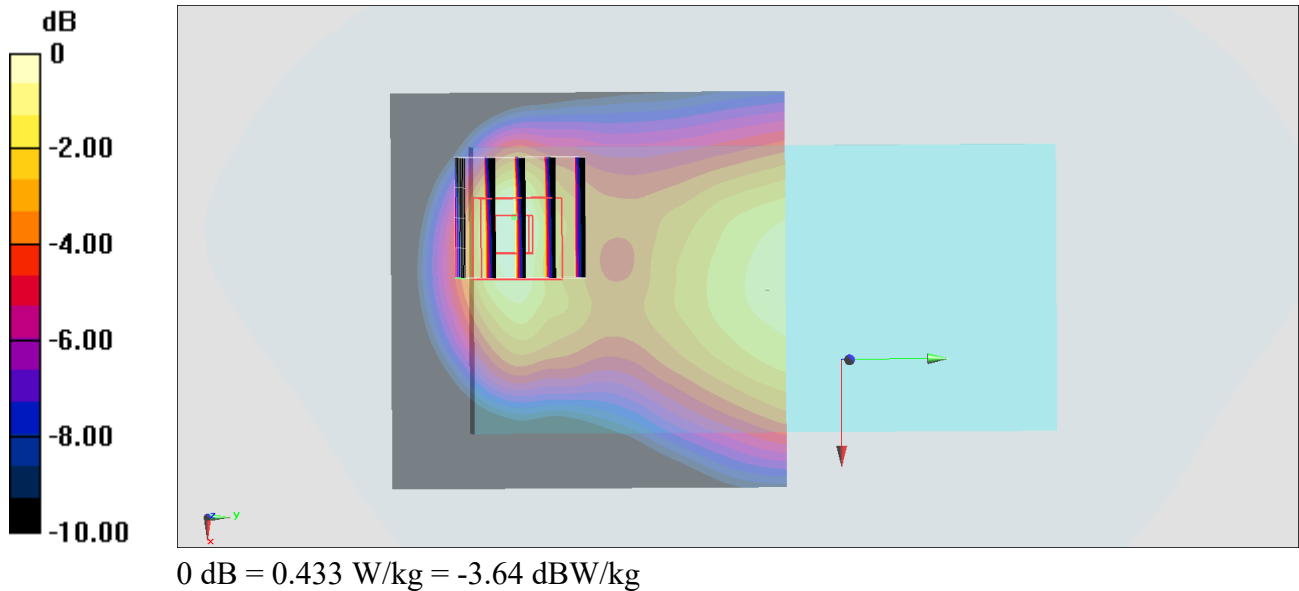
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



#26_LTE Band 66_20M_QPSK_1_0_Back_10mm_Ch132322

Communication System:LTE ; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL_1750_201001 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.637$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.23, 5.23, 5.23) @ 1745 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

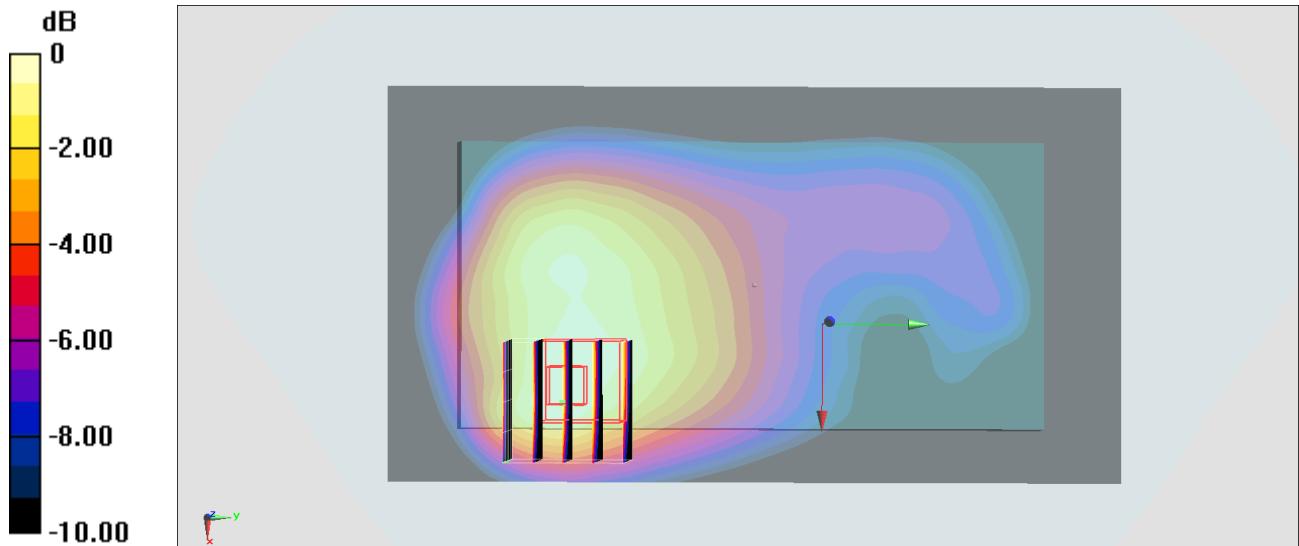
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.23 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

#27_WLAN2.4GHz_802.11b 1Mbps_Right Side_10mm_Ch1;Ant 1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.009

Medium: HSL_2450_200831 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.785$ S/m; $\epsilon_r = 39.922$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124;ConvF(4.64, 4.64, 4.64) @ 2412 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (51x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

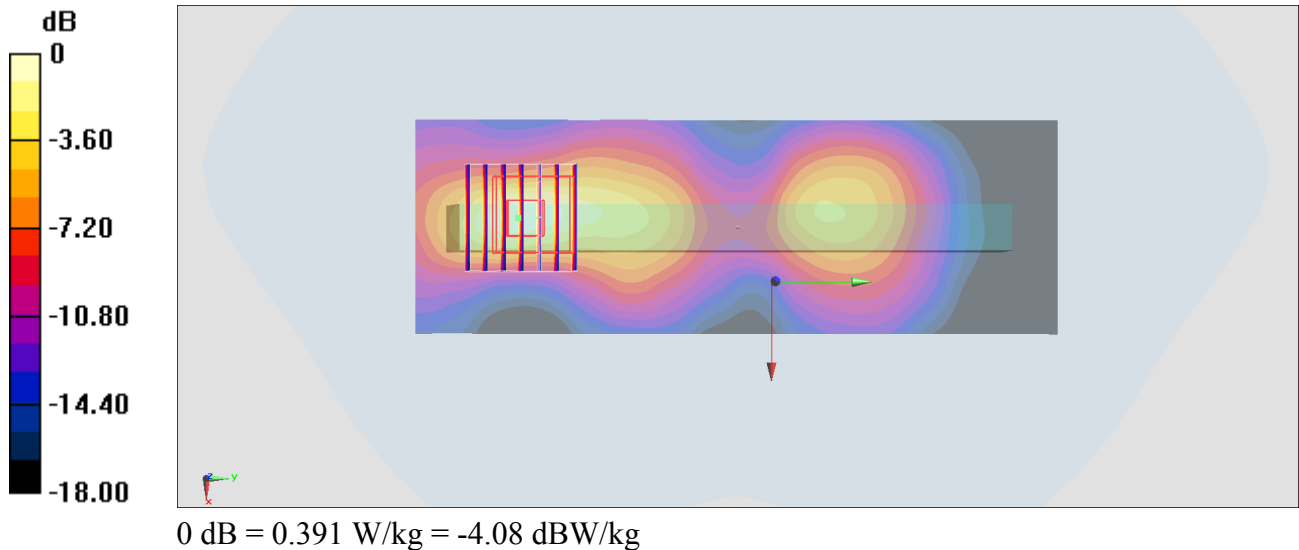
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.499 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



#28_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46;Ant 1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.037

Medium: HSL_5G_200830 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.49$ S/m; $\epsilon_r = 36.732$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5230 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.445 W/kg

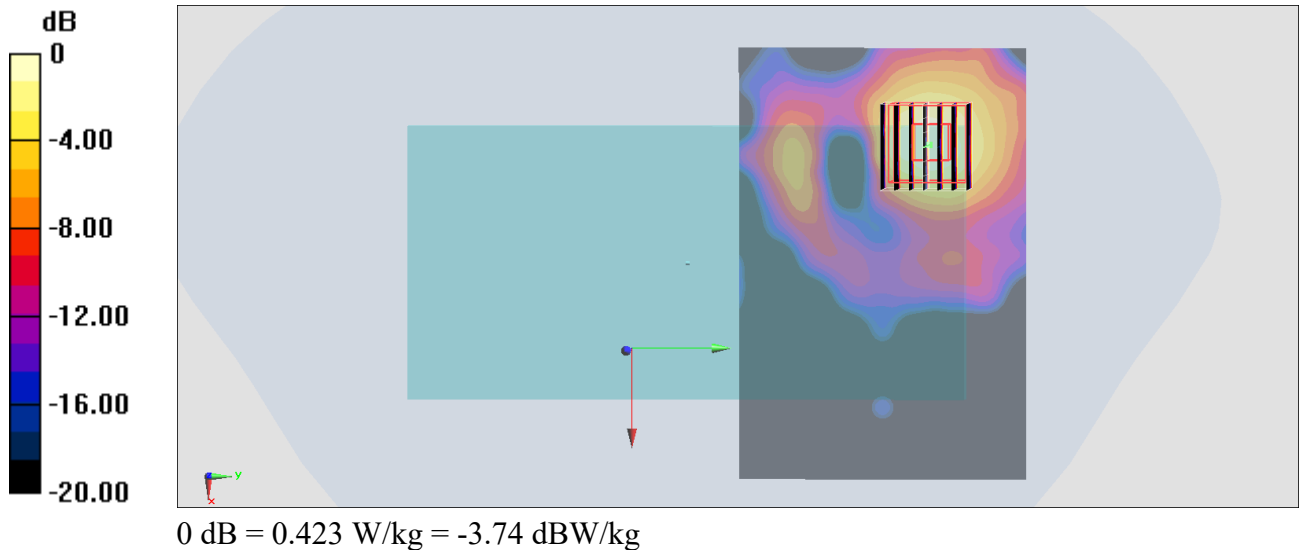
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.35 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



#29_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Ant 2

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.087

Medium: HSL_5G_200831 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.152$ S/m; $\epsilon_r = 35.99$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

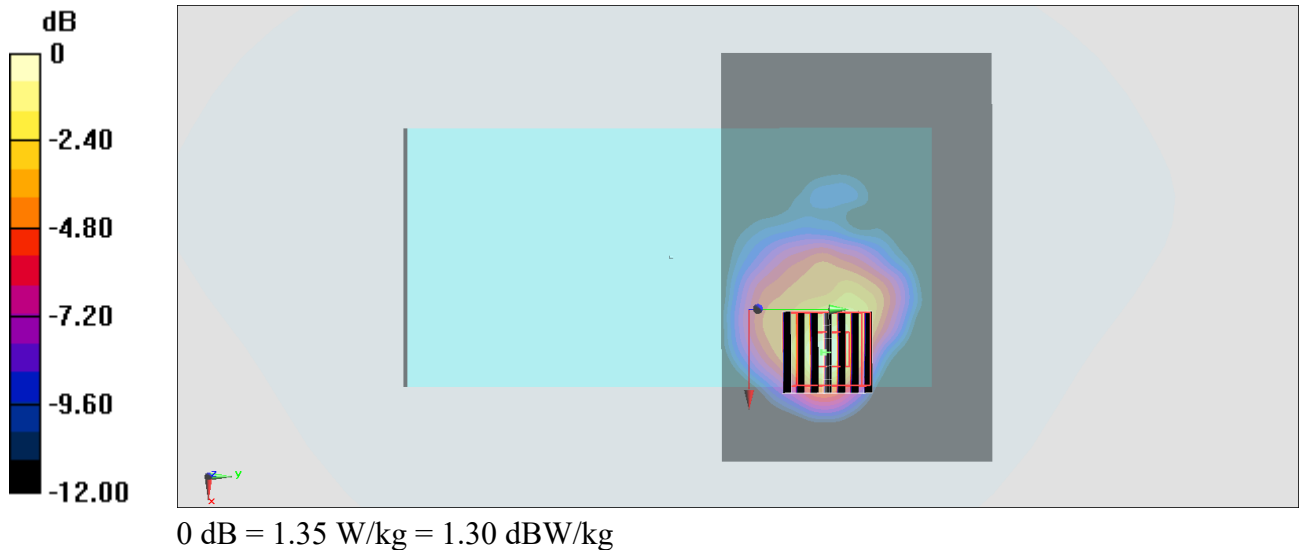
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.67 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



#30_Bluetooth_LE-1Mbps_Right Side_10mm_Ch19;Ant 1

Communication System: Bluetooth ; Frequency: 2440 MHz;Duty Cycle: 1:1.605

Medium: HSL_2450_201015 Medium parameters used : $f = 2440$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00356 W/kg

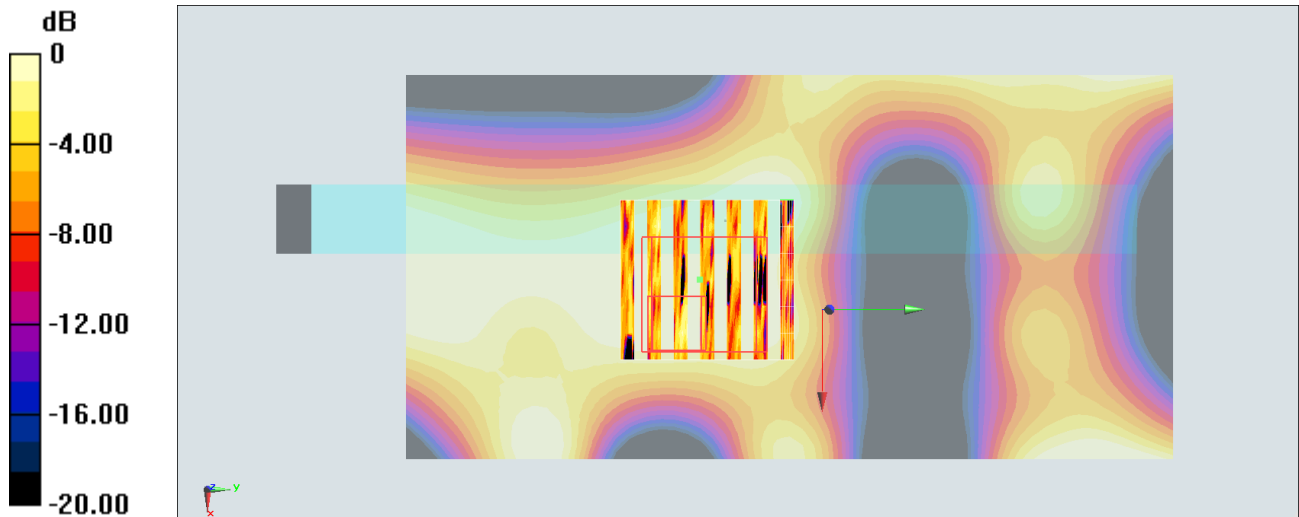
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8440 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.00226 W/kg

SAR(1 g) = 0.00131 W/kg; SAR(10 g) = 0.00053 W/kg

Maximum value of SAR (measured) = 0.00222 W/kg



0 dB = 0.00222 W/kg = -26.54 dBW/kg

#31_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9400;Soft Holster + Rigid Holster

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

Medium: HSL_1900_200929 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.625$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.530 W/kg

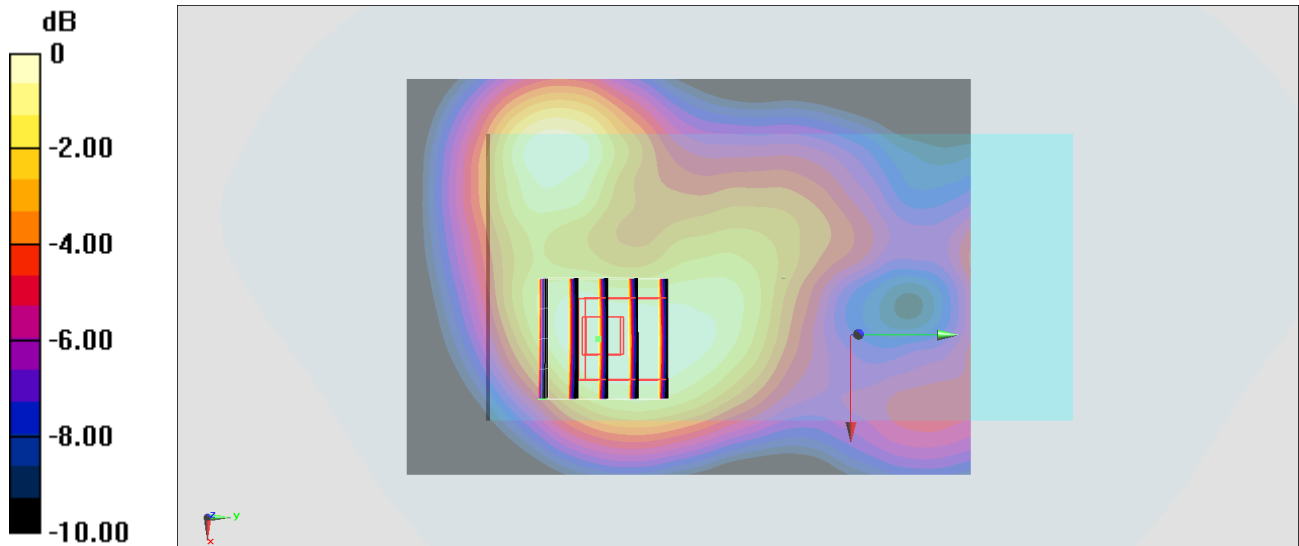
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.98 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.496 W/kg



0 dB = 0.496 W/kg = -3.05 dBW/kg

#32_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1413;Soft Holster + Rigid Holster

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium: HSL_1750_200930 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.619$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1732.6 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (71x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.420 W/kg

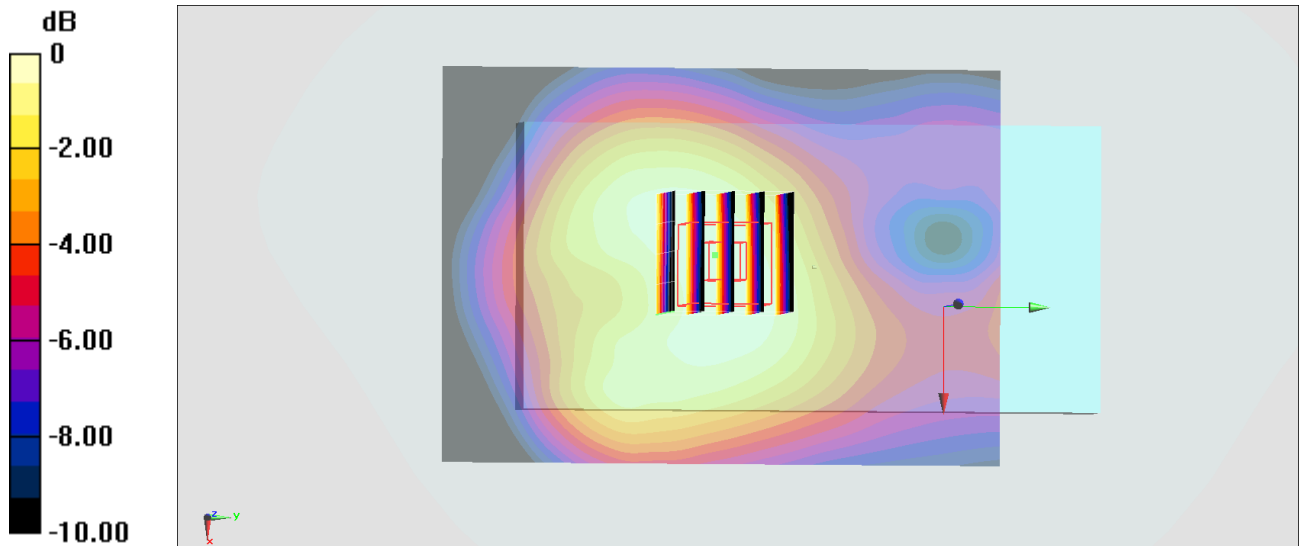
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.12 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg

#33_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4182;Soft Holster + Rigid Holster

Communication System: WCDMA ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.457$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 836.4 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.762 W/kg

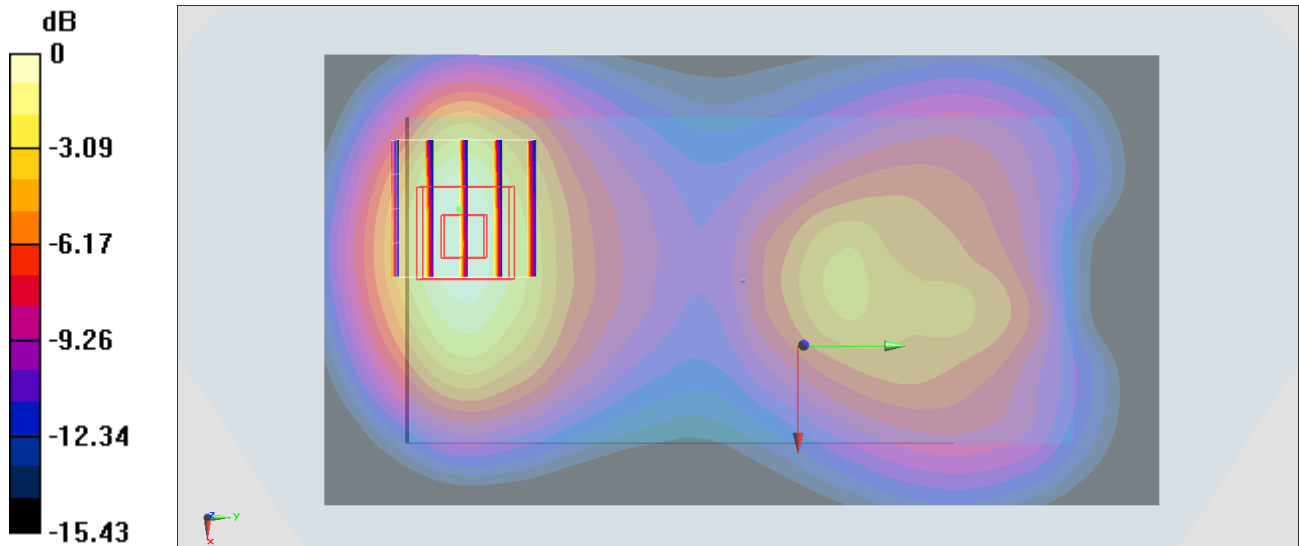
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.12 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.361 W/kg

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



0 dB = 0.760 W/kg = -1.19 dBW/kg

#34_LTE Band 7_20M_QPSK_1_0_Front_0mm_Ch20850;Soft Holster + Rigid Holster

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

Medium: HSL_2600_200930 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.585$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.44, 4.44, 4.44) @ 2510 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

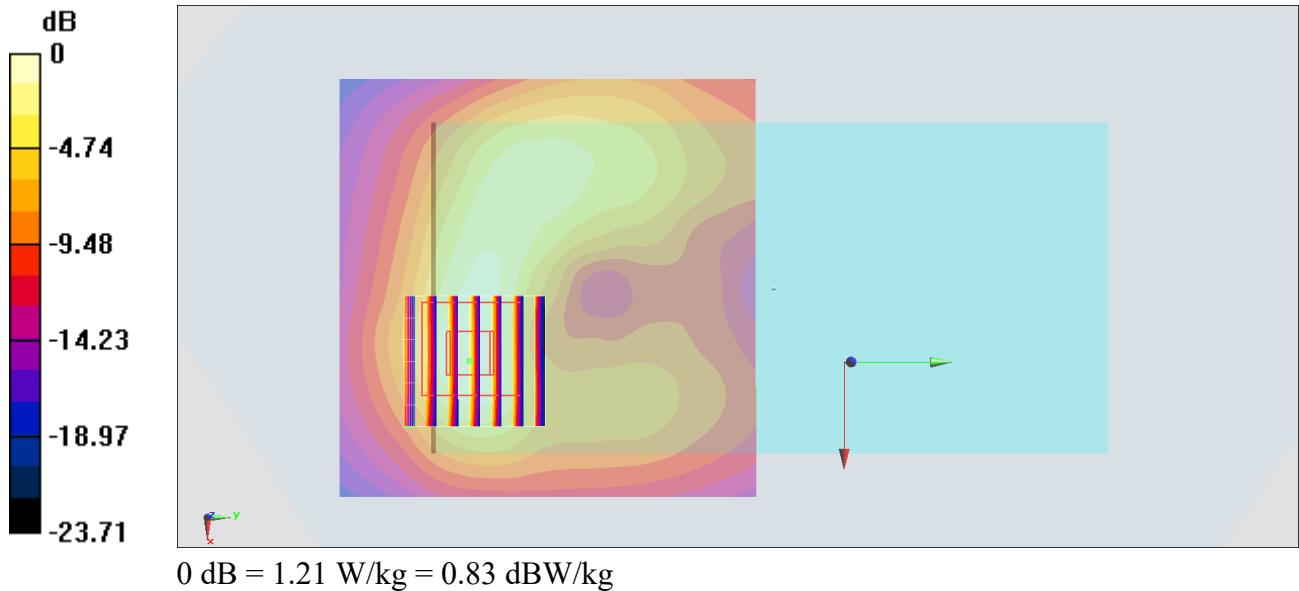
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



#35_LTE Band 12_10M_QPSK_1_0_Front_0mm_Ch23095;Soft Holster + Rigid Holster

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

Medium: HSL_750_200928 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 42.965$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.34, 6.34, 6.34) @ 707.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.408 W/kg

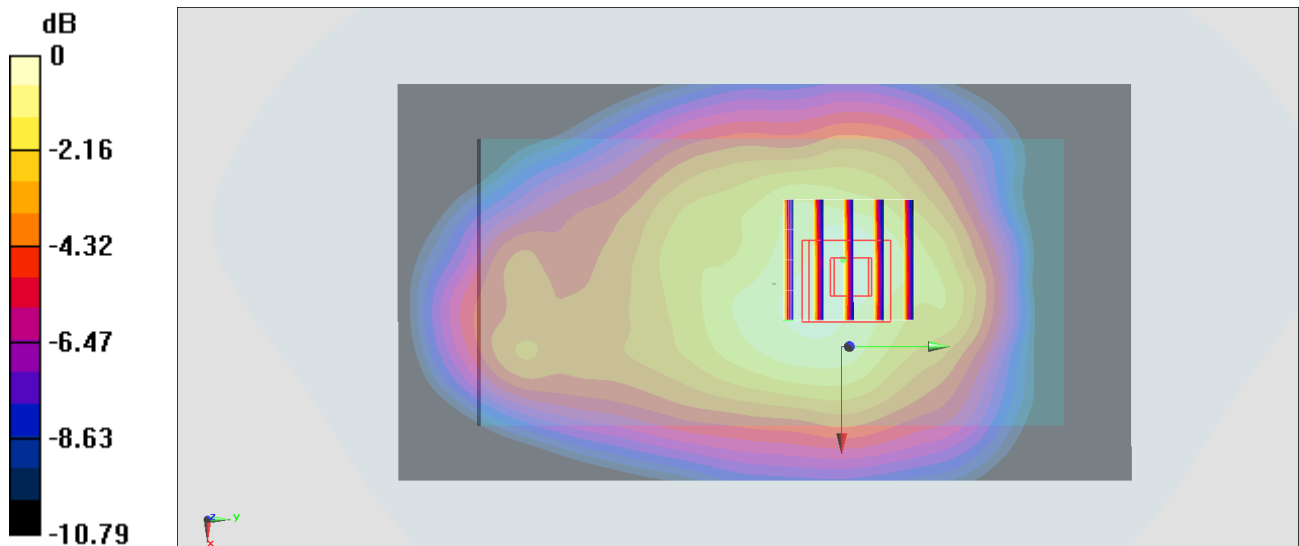
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

#36_LTE Band 13_10M_QPSK_1_0_Front_0mm_Ch23230;Soft Holster + Rigid Holster

Communication System:LTE ; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL_750_200927 Medium parameters used: $f = 782$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 42.165$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 782 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.370 W/kg

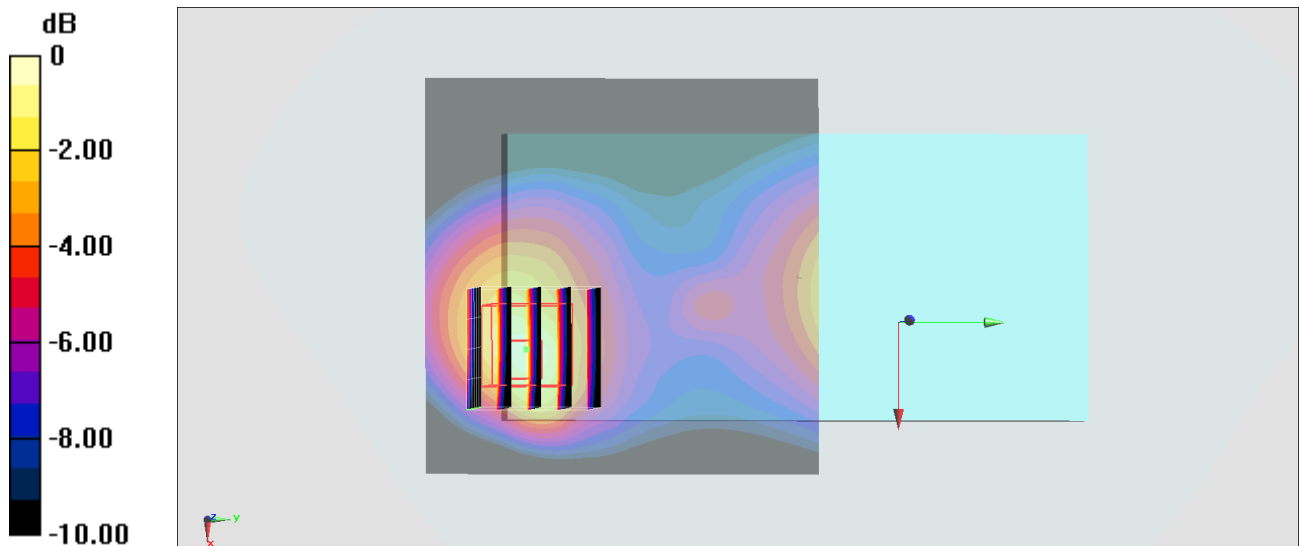
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.31 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.71 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

#37_LTE Band 14_10M_QPSK_1_0_Front_0mm_Ch23330;Soft Holster + Rigid Holster

Communication System: LTE ; Frequency: 793 MHz;Duty Cycle: 1:1

Medium: HSL_750_200928 Medium parameters used: $f = 793$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 41.784$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.34, 6.34, 6.34) @ 793 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.369 W/kg

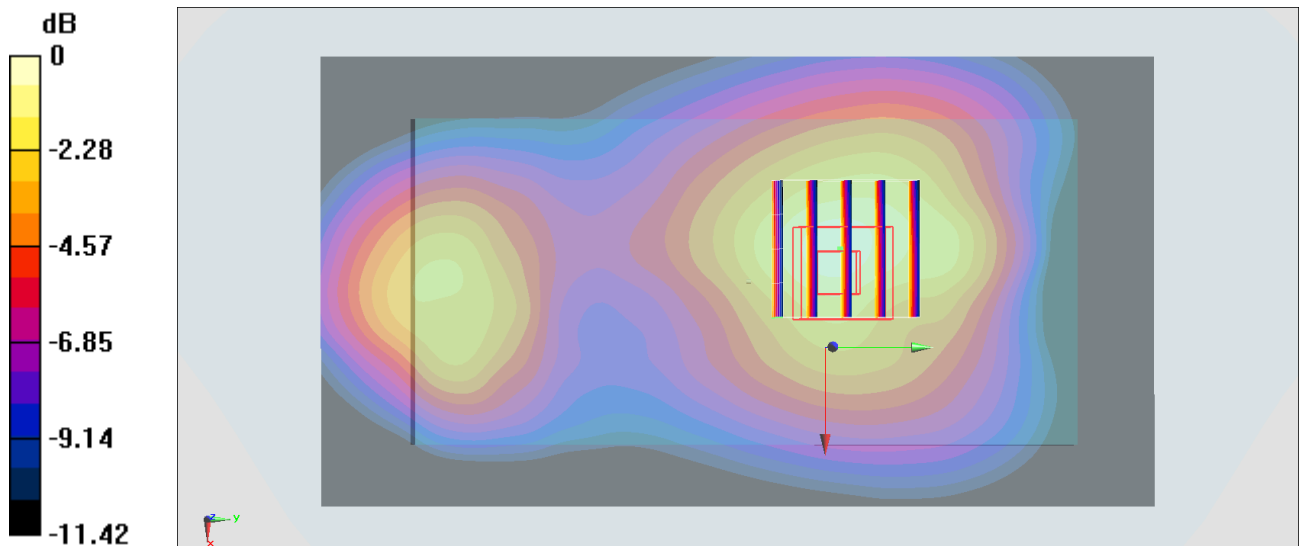
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

#38_LTE Band 25_20M_QPSK_1_0_Front_0mm_Ch26590;Soft Holster + Rigid Holster

Communication System: LTE ; Frequency: 1905 MHz;Duty Cycle: 1:1

Medium: HSL_1900_200929 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.401$ S/m; $\epsilon_r = 40.482$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.08, 5.08, 5.08) @ 1905 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 1.21 W/kg

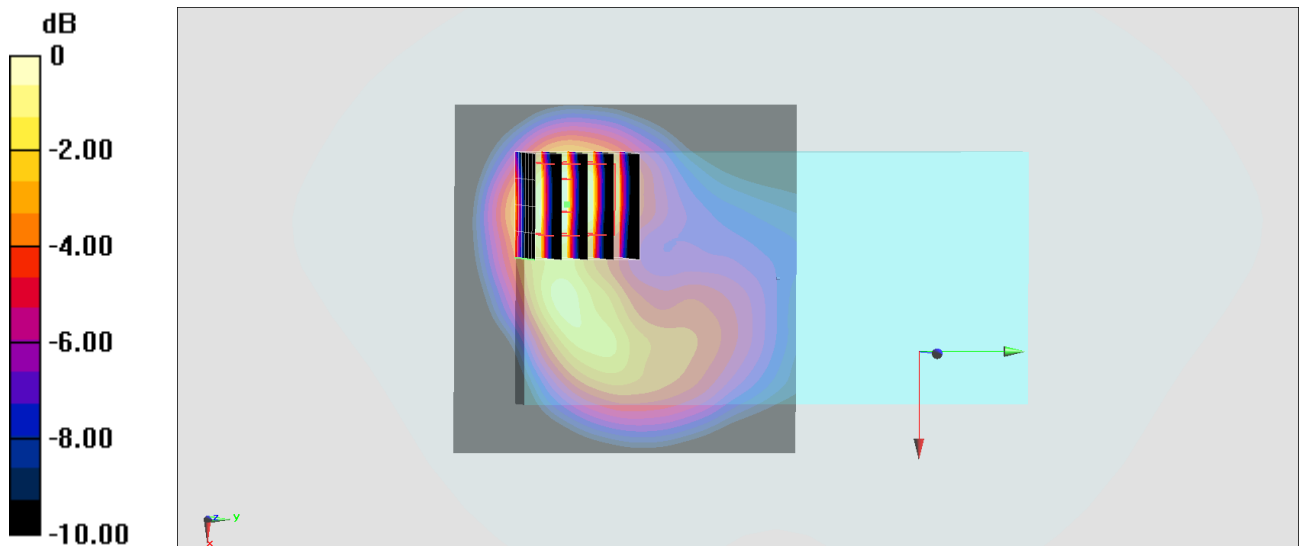
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.81 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.492 W/kg

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

#39_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865;Soft Holster + Rigid Holster

Communication System: LTE ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL_850_200928 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(6.15, 6.15, 6.15) @ 831.5 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- 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) = 0.524 W/kg

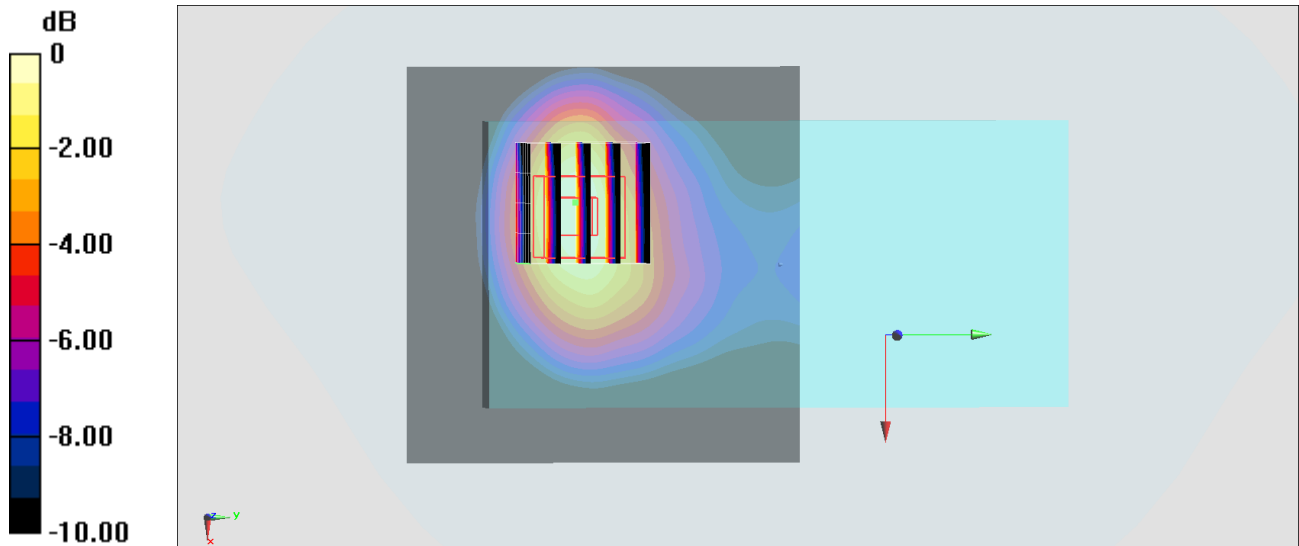
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.83 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



0 dB = 0.516 W/kg = -2.87 dBW/kg

#40_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132572;Soft Holster + Rigid Holster

Communication System: LTE ; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL_1750_201001 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 40.544$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.23, 5.23, 5.23) @ 1770 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.841 W/kg

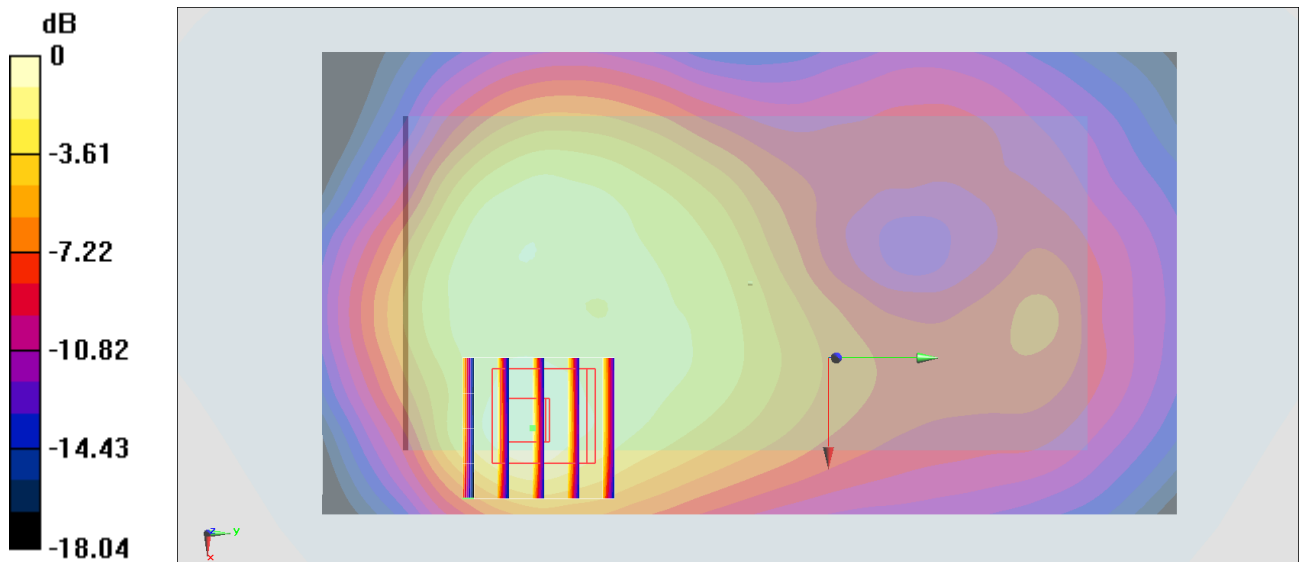
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.804 W/kg = -0.95 dBW/kg

#41_WLAN2.4GHz_802.11b 1Mbps_Front_0mm_Ch6;Ant 1_Soft Holster + Trigger Handle

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: HSL_2450_200831 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.82$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124;ConvF(4.64, 4.64, 4.64) @ 2437 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0694 W/kg

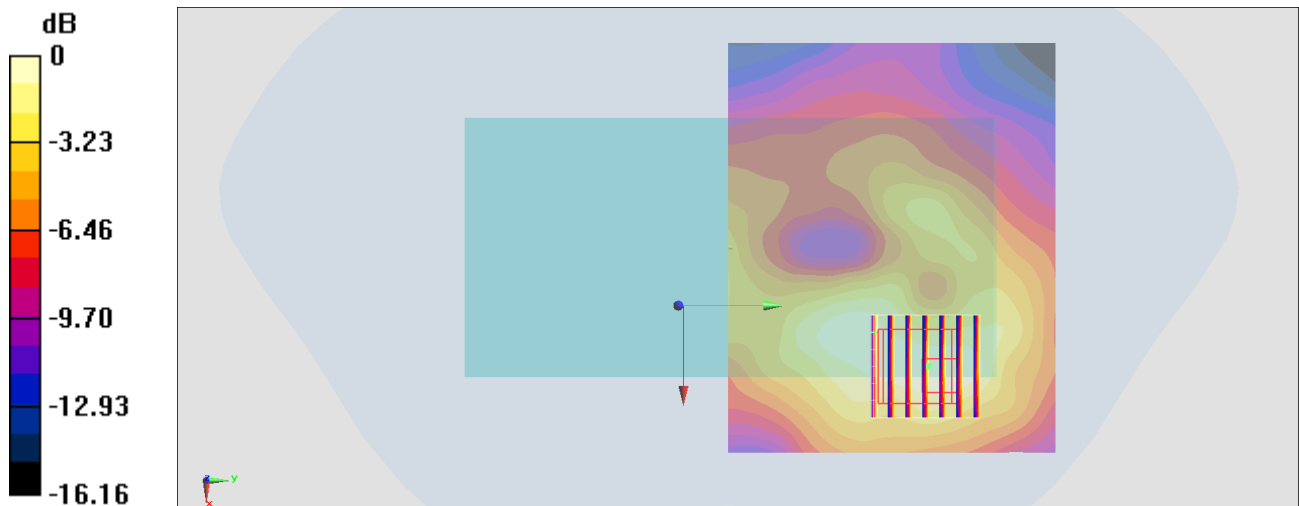
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.289 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0624 W/kg



#42_WLAN5GHz_802.11n-HT40 MCS0_Front_0mm_Ch54_Ant 1_Soft Holster + Trigger Handle

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.057

Medium: HSL_5G_200830 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.523$ S/m; $\epsilon_r = 36.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5270 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.526 W/kg

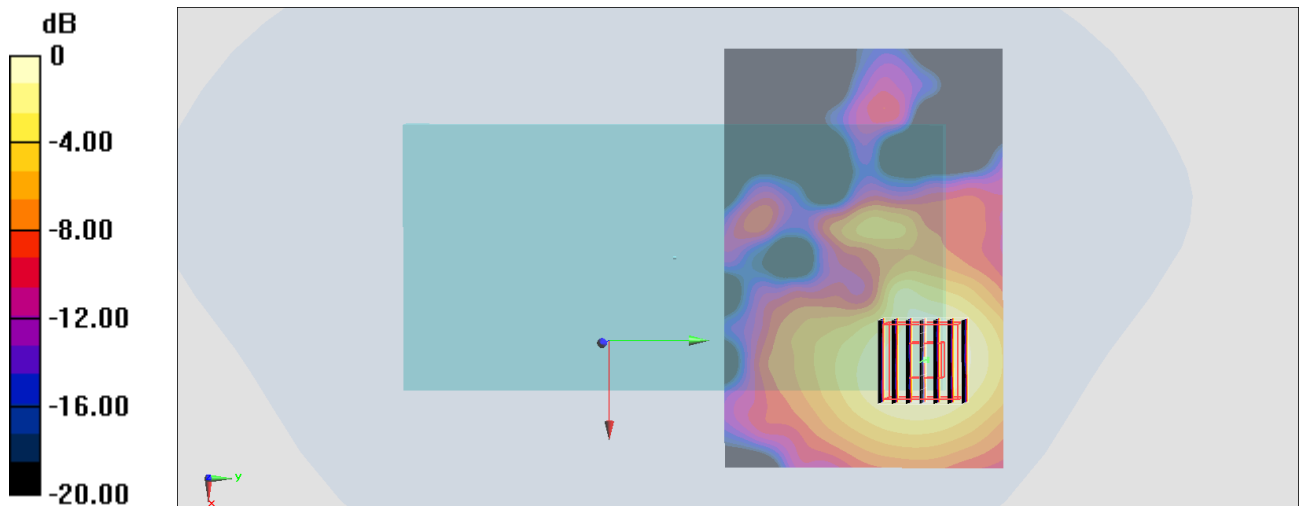
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



#43_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch138_Ant 2_Soft Holster + Rigid Holster

Communication System: 802.11ac ; Frequency: 5690 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_200830 Medium parameters used : $f = 5690$ MHz; $\sigma = 4.968$ S/m; $\epsilon_r = 36.154$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

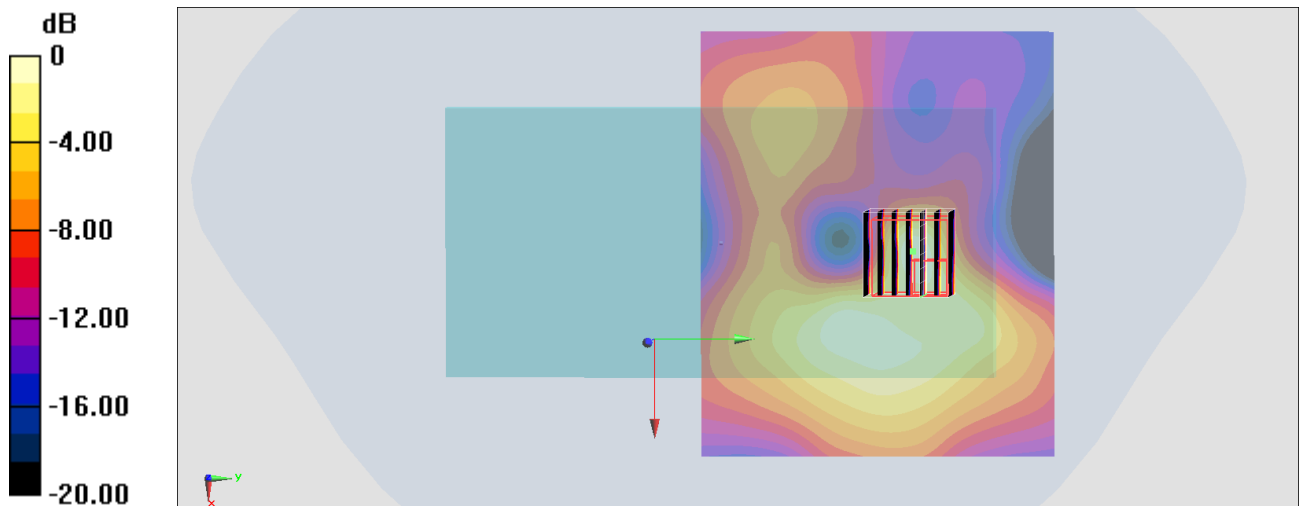
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.289 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.842 W/kg



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

#44_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155;Ant 2_Soft Holster + Rigid Holster

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_200831 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.152$ S/m; $\epsilon_r = 35.99$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.318 W/kg

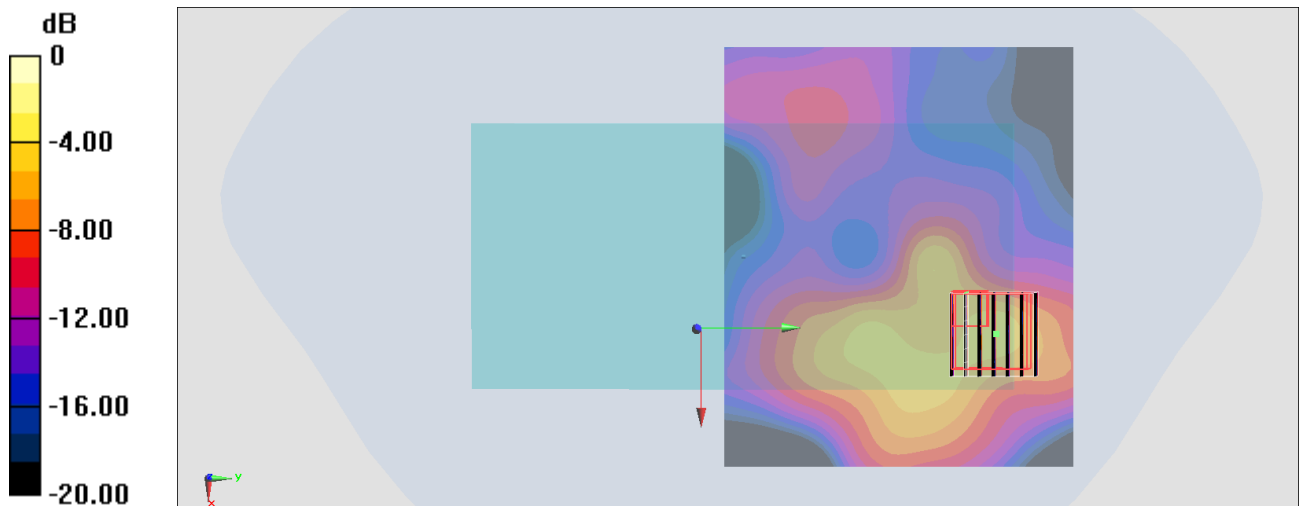
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

#45_Bluetooth_LE-1Mbps_Front_0mm_Ch19;Soft Holster + Trigger Handle

Communication System: Bluetooth ; Frequency: 2440 MHz;Duty Cycle: 1:1.605

Medium: HSL_2450_201015 Medium parameters used : $f = 2440$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

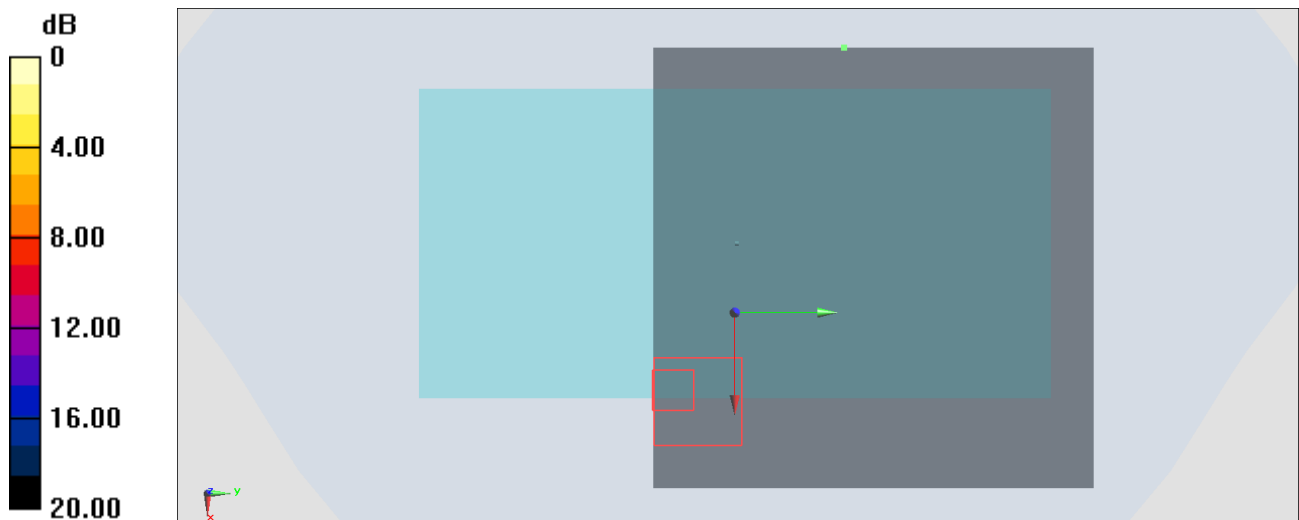
- Probe: EX3DV4 - SN3753; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999 dBW/kg

#46_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400;Trigger Handle

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

Medium: HSL_1900_201008 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ S/m; $\epsilon_r = 38.871$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.738 W/kg

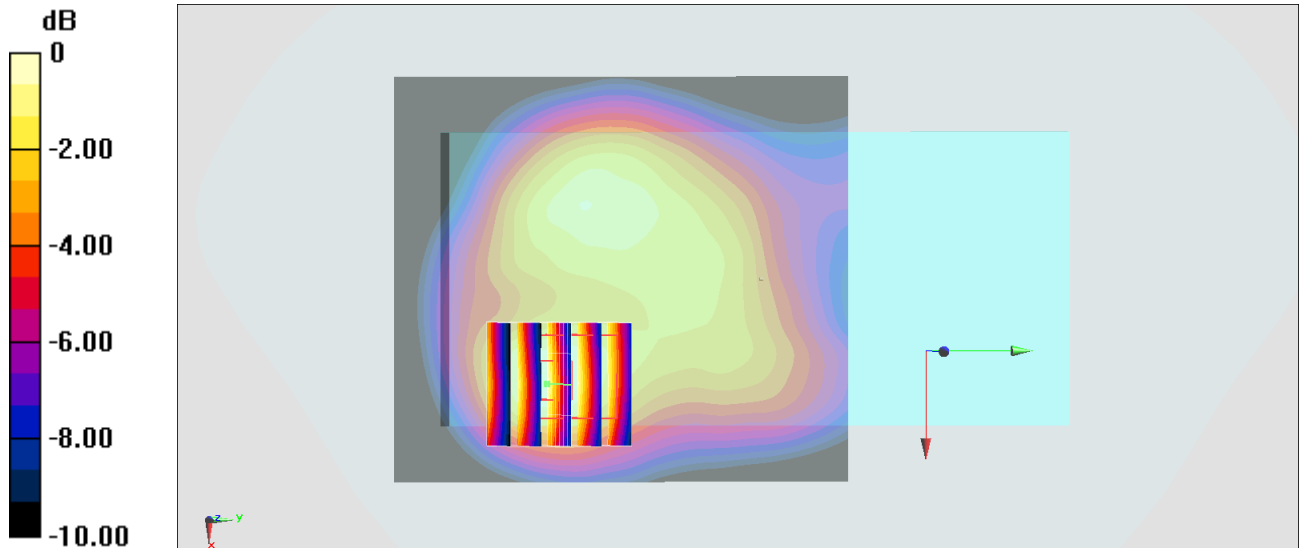
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.77 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



#47_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1513;Trigger Handle

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

Medium: HSL_1750_201008 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 40.016$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.53, 5.53, 5.53) @ 1752.6 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.722 W/kg

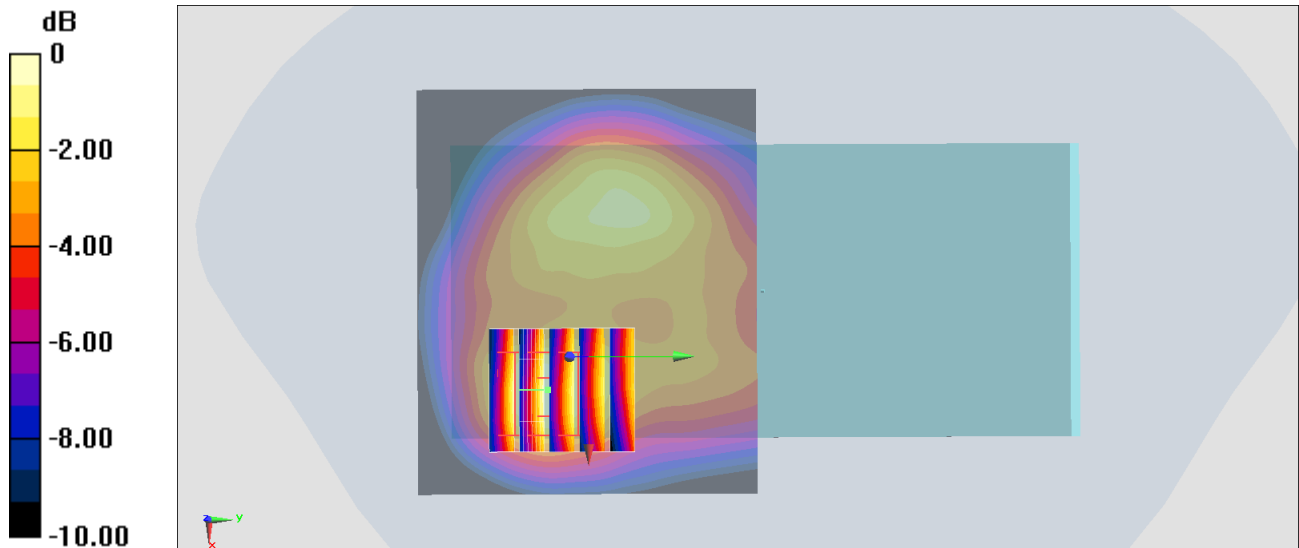
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.49 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

#48_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4182;Trigger Handle

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_201007 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.291$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 836.4 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

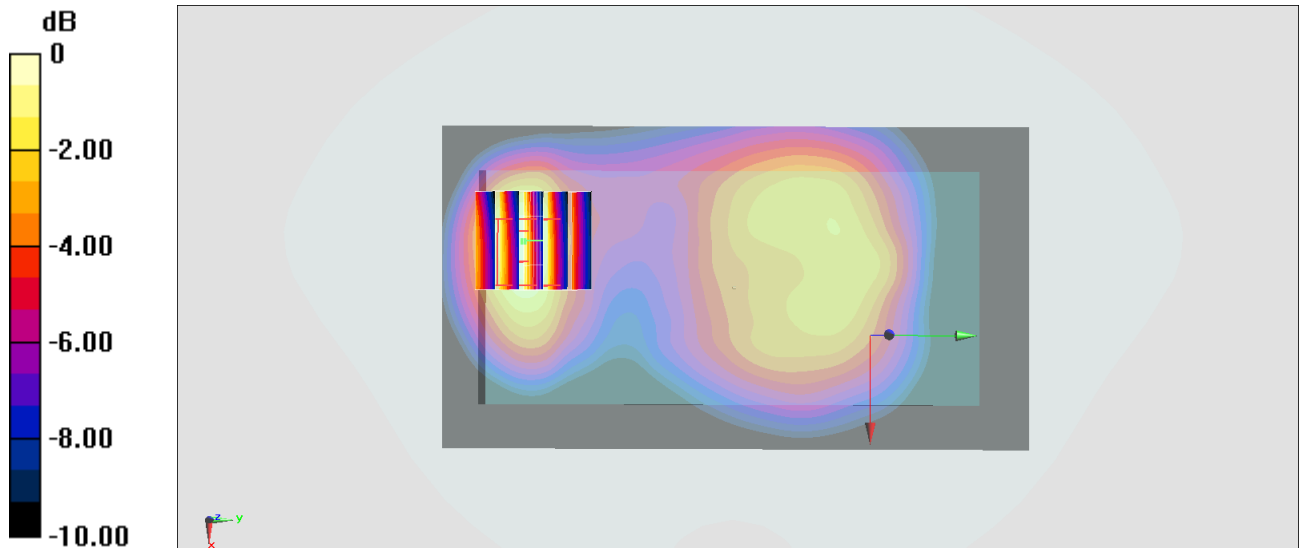
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.549 W/kg



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

#49_LTE Band 7_20M_QPSK_1_0_Back_0mm_Ch21350;Trigger Handle

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

Medium: HSL_2600_201008 Medium parameters used : $f = 2560$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 40.341$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(4.46, 4.46, 4.46) @ 2560 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.01 W/kg

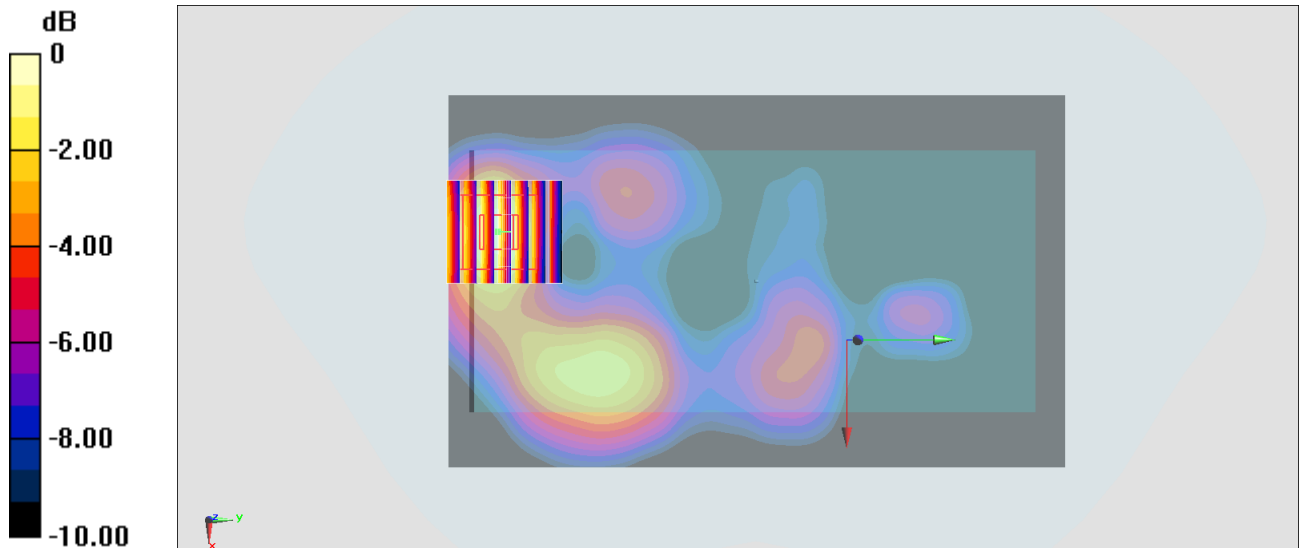
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.33 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

#50_LTE Band 12_10M_QPSK_1_0_Back_0mm_Ch23095;Trigger Handle

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

Medium: HSL_750_201007 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 43.563$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.47, 6.47, 6.47) @ 707.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.485 W/kg

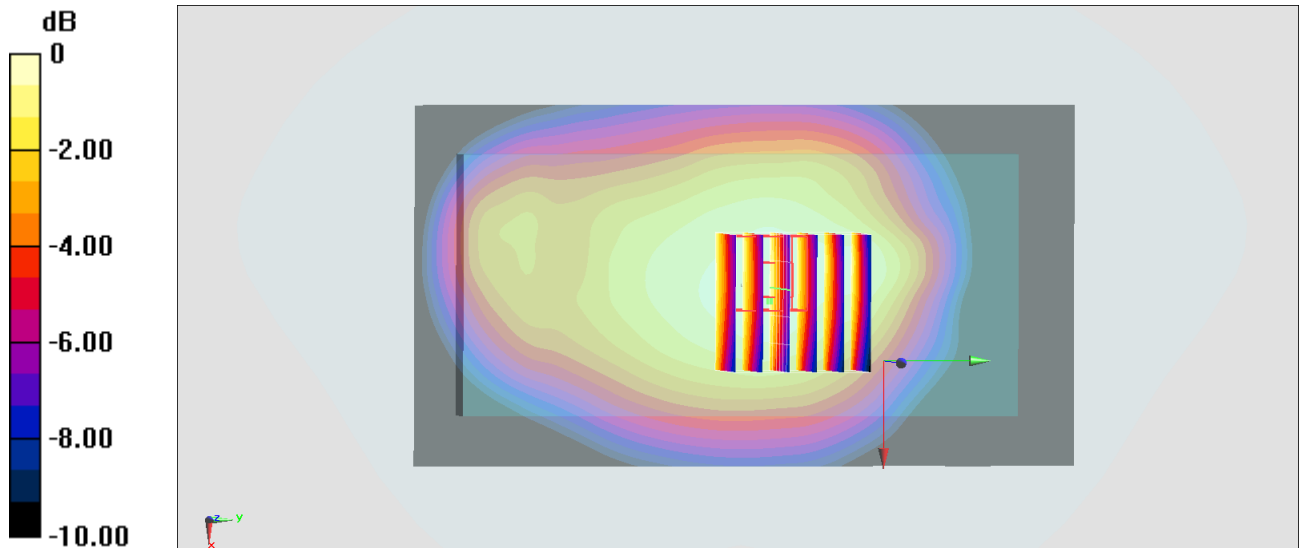
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.30 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.462 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

#51_LTE Band 13_10M_QPSK_1_0_Back_0mm_Ch23230;Trigger Handle

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_201007 Medium parameters used: $f = 782$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.548$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.47, 6.47, 6.47) @ 782 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.677 W/kg

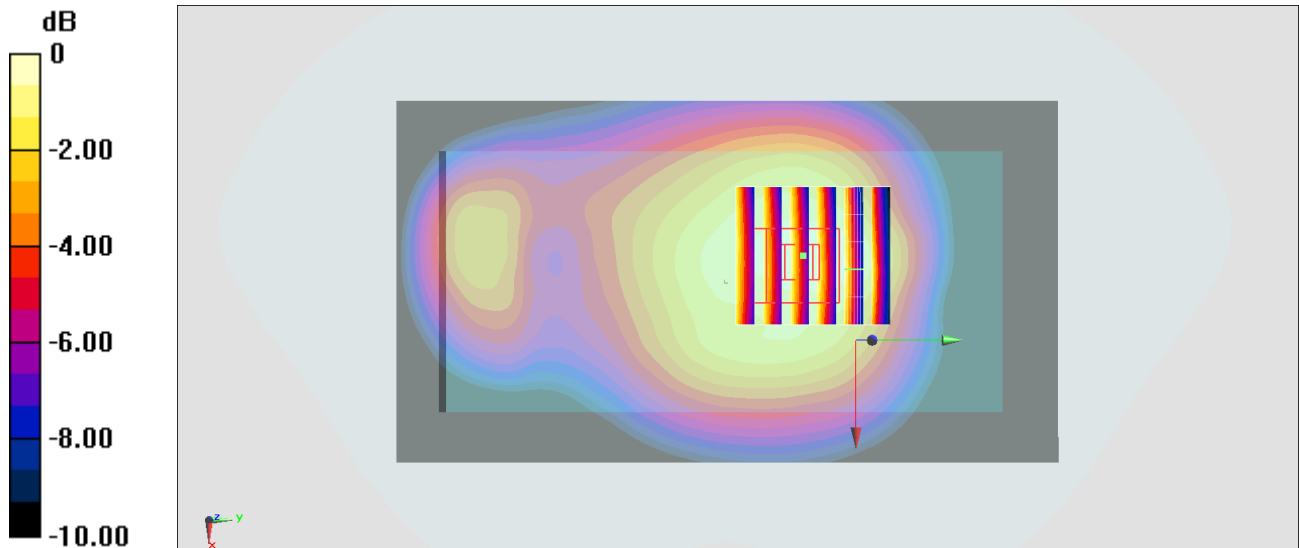
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.73 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.677 W/kg = -1.69 dBW/kg

#52_LTE Band 14_10M_QPSK_1_0_Back_0mm_Ch23330;Trigger Handle

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL_750_201007 Medium parameters used: $f = 793$ MHz; $\sigma = 0.94$ S/m; $\epsilon_r = 42.602$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.47, 6.47, 6.47) @ 793 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.585 W/kg

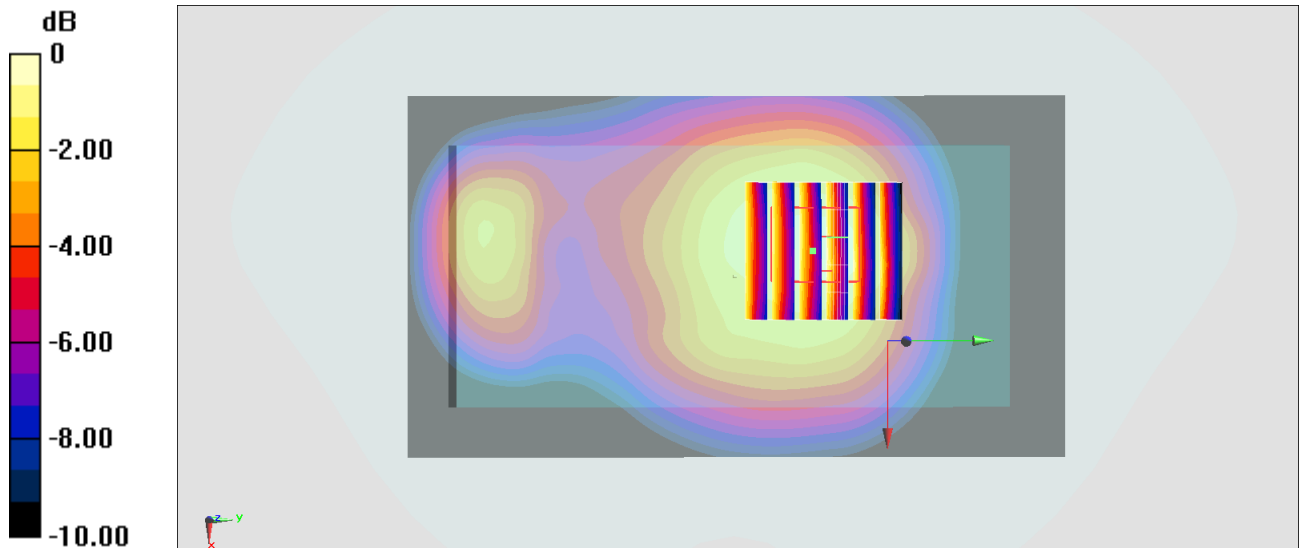
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.56 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

#53_LTE Band 25_20M_QPSK_1_0_Back_0mm_Ch26590;Trigger Handle

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_201008 Medium parameters used : $f = 1905$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 38.752$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.31, 5.31, 5.31) @ 1905 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.726 W/kg

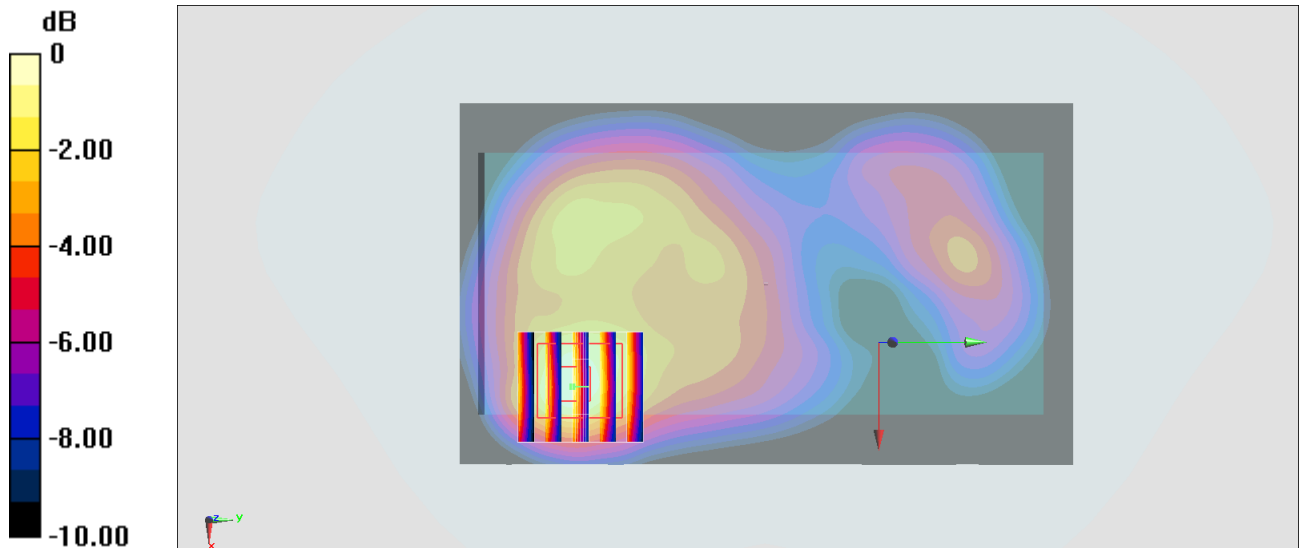
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

#54_LTE Band 26_15M_QPSK_1_0_Back_0mm_Ch26865;Trigger Handle

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_201007 Medium parameters used : $f = 831.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.295$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(6.28, 6.28, 6.28) @ 831.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.369 W/kg

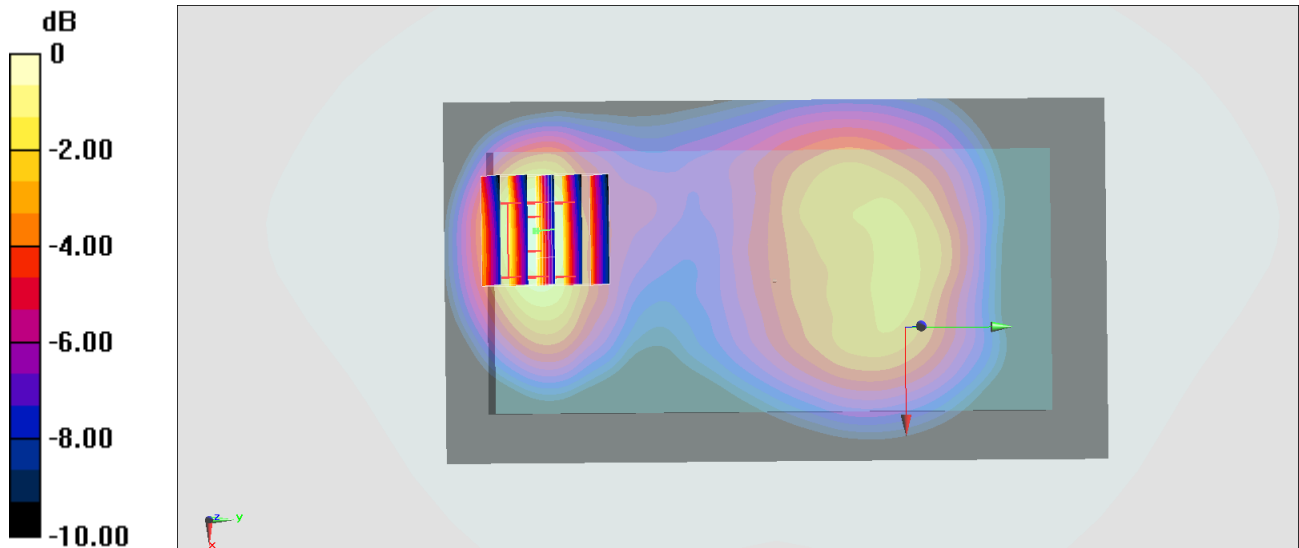
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.46 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

#55_LTE Band 66_20M_QPSK_1_0_Back_0mm_Ch132572;Trigger Handle

Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL_1750_201008 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 39.961$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124; ConvF(5.53, 5.53, 5.53) @ 1770 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.471 W/kg

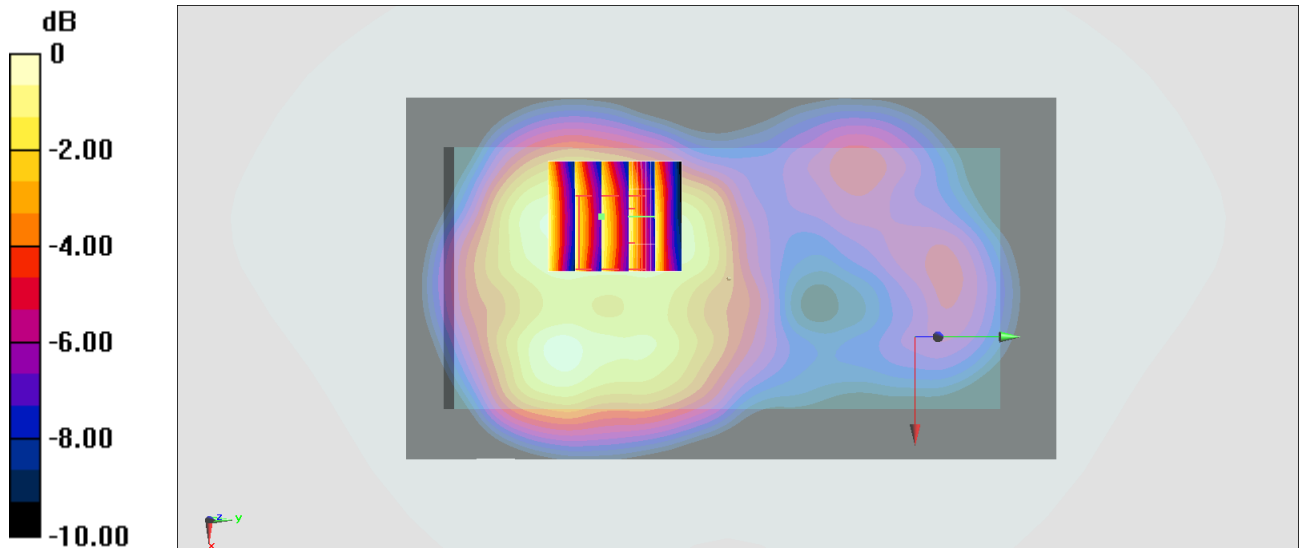
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.62 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



#56_WLAN2.4GHz_802.11b 1Mbps_Back_0mm_Ch6;Ant 1;Trigger Handle

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: HSL_2450_200831 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.82$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3124;ConvF(4.64, 4.64, 4.64) @ 2437 MHz;Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2019/12/20
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (91x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

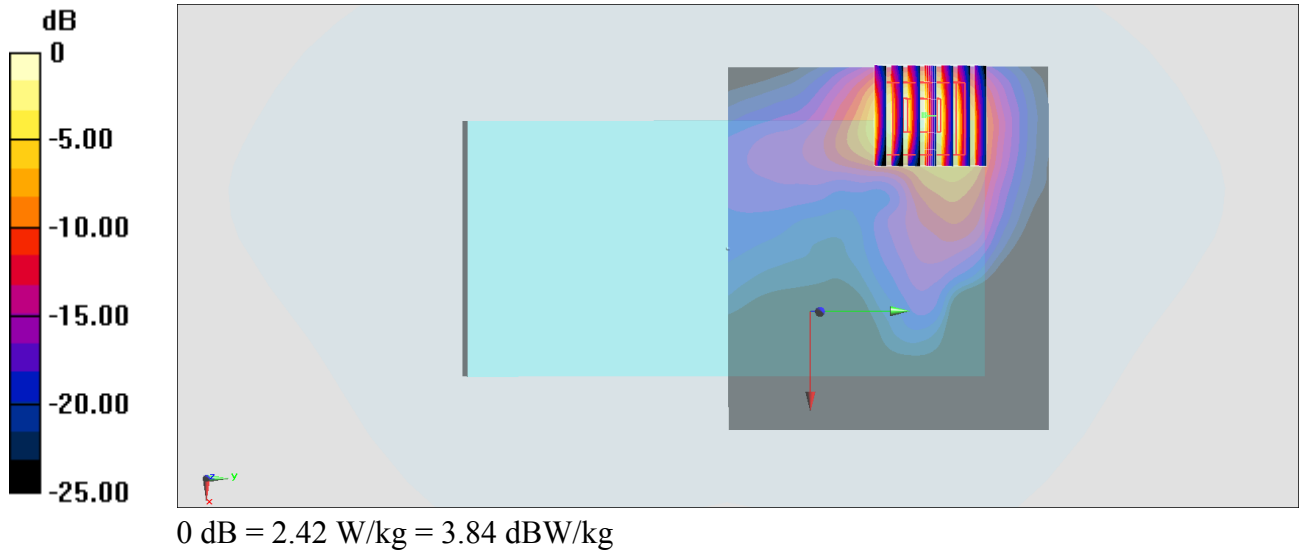
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.796 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 5.32 W/kg

SAR(1 g) = 1.83 W/kg; SAR(10 g) = 0.660 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



#57_WLAN5GHz_802.11n-HT40 MCS0_Back_0mm_Ch54;Ant 2;Trigger Handle

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.042

Medium: HSL_5G_200830 Medium parameters used: $f = 5270$ MHz; $\sigma = 4.523$ S/m; $\epsilon_r = 36.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5270 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.08 W/kg

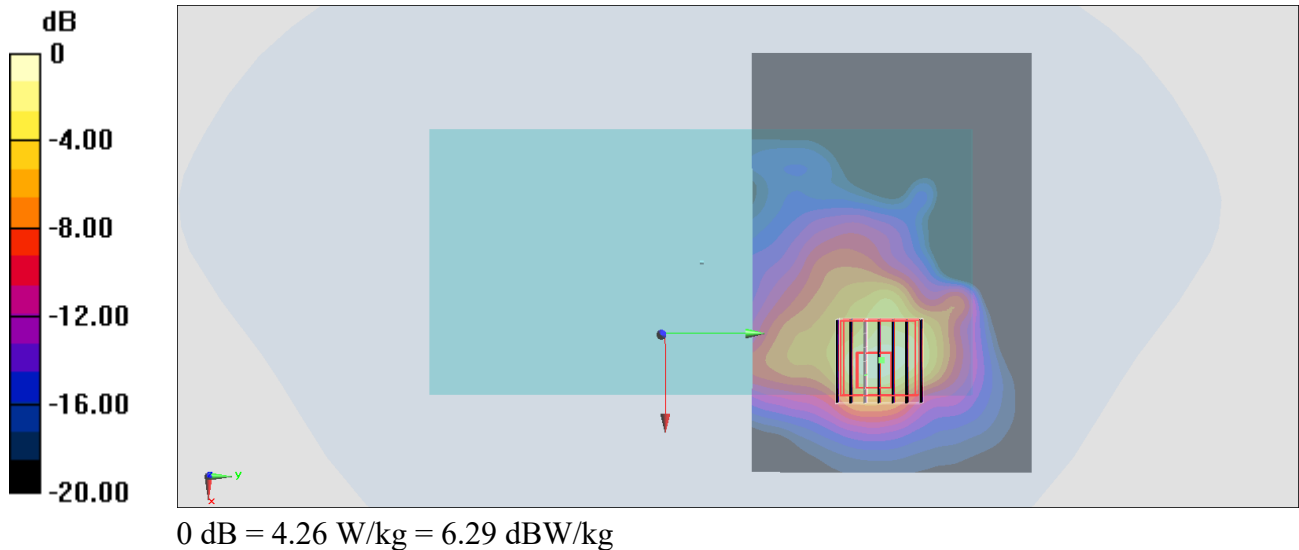
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 28.26 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.53 W/kg

SAR(1 g) = 1.72 W/kg; SAR(10 g) = 0.588 W/kg

Maximum value of SAR (measured) = 4.26 W/kg



#58_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch138;Ant 2;Trigger Handle

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_200830 Medium parameters used : $f = 5690$ MHz; $\sigma = 4.968$ S/m; $\epsilon_r = 36.154$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5690 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

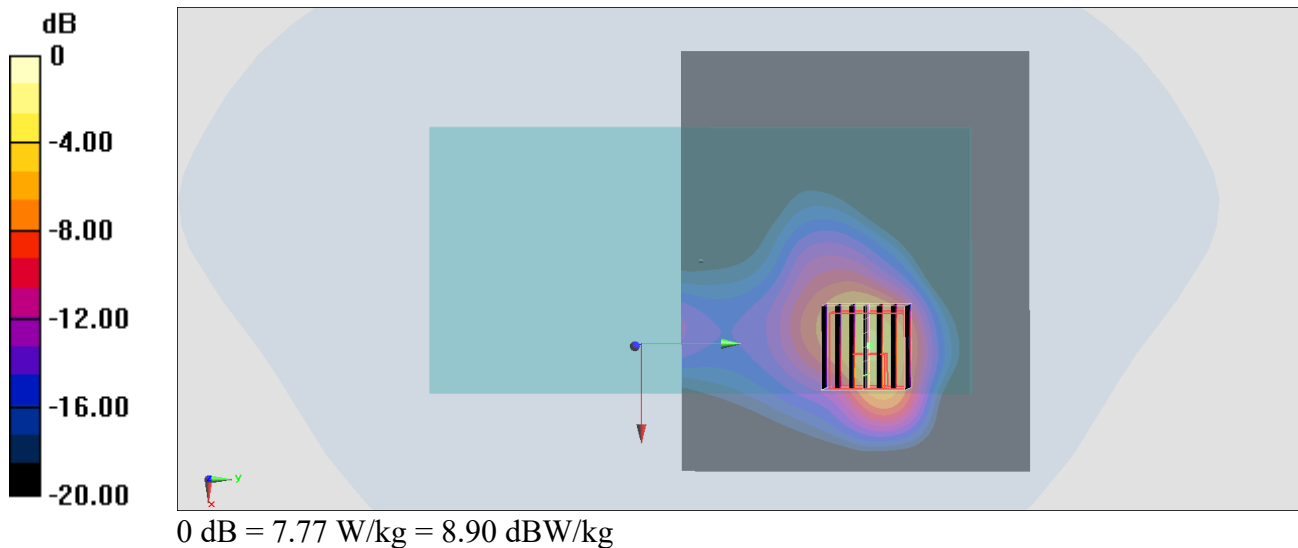
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.33 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 2.72 W/kg; SAR(10 g) = 0.728 W/kg

Maximum value of SAR (measured) = 7.77 W/kg



#59_WLAN5GHz_802.11ac-VHT80 MCS0_Back_0mm_Ch155;Ant 2;Trigger Handle

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.087

Medium: HSL_5G_200831 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.152$ S/m; $\epsilon_r = 35.99$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(4.91, 4.91, 4.91) @ 5775 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.72 W/kg

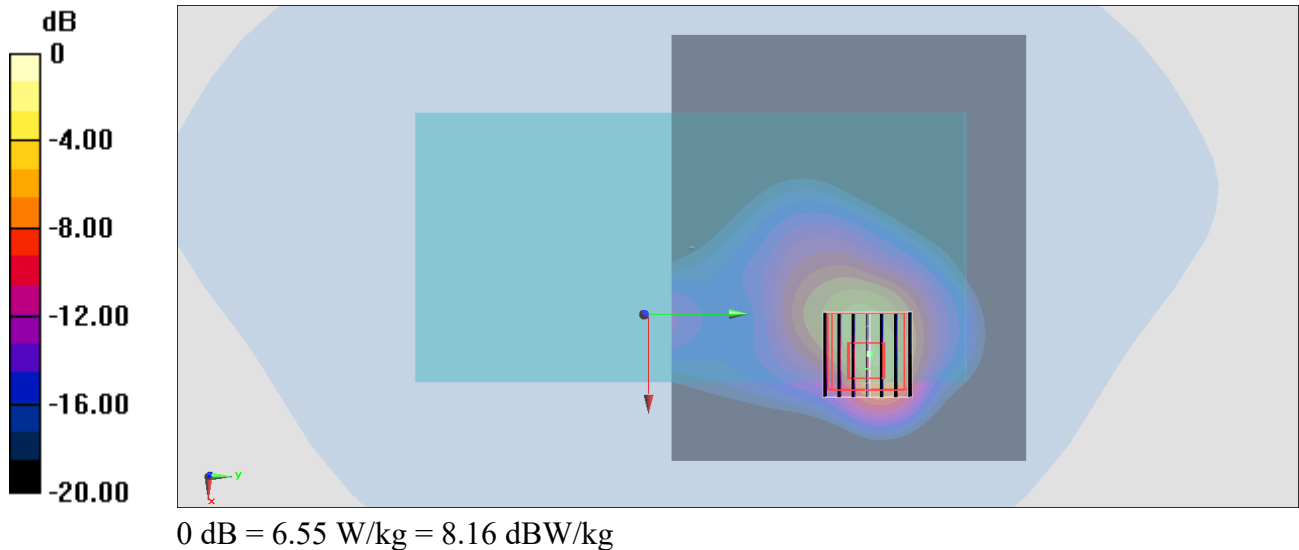
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.58 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 2.56 W/kg; SAR(10 g) = 0.696 W/kg

Maximum value of SAR (measured) = 6.55 W/kg



#60_Bluetooth_LE-1Mbps_Back_0mm_Ch19;Ant 1;Trigger Handle

Communication System: Bluetooth ; Frequency: 2440 MHz;Duty Cycle: 1:1.605

Medium: HSL_2450_201015 Medium parameters used : $f = 2440$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.422$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.12, 7.12, 7.12) @ 2441 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.00518 W/kg

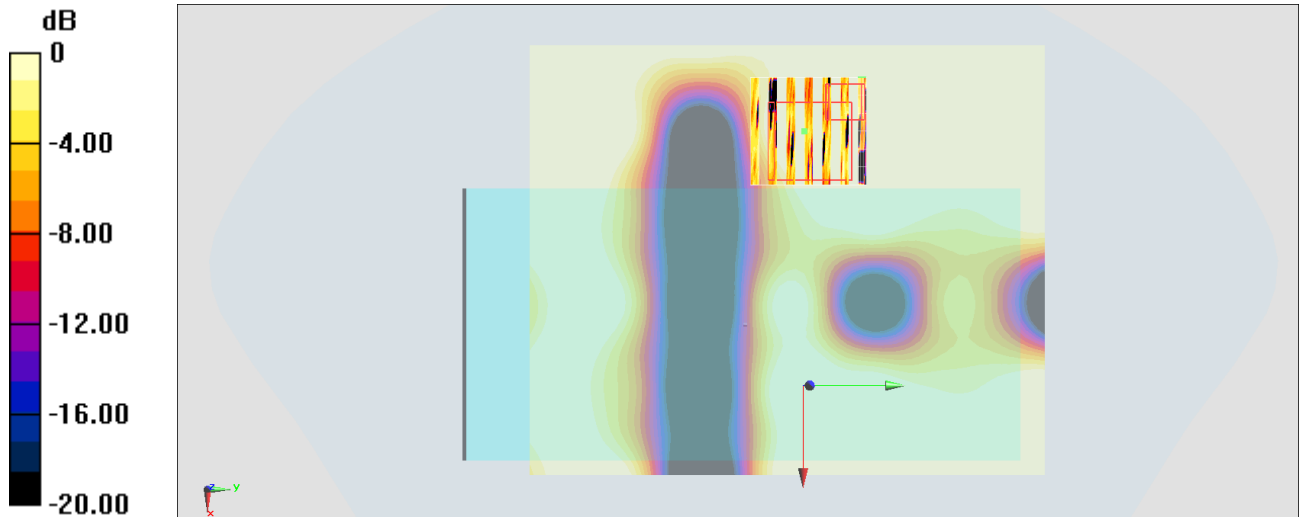
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.136 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00229 W/kg

SAR(1 g) = 0.000679 W/kg; SAR(10 g) = 0.000294 W/kg

Maximum value of SAR (measured) = 0.00160 W/kg



0 dB = 0.00160 W/kg = -27.96 dBW/kg