

#01_WCDMA II_RMC 12.2Kbps_Left Cheek_0mm_Ch9400

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 40.465$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

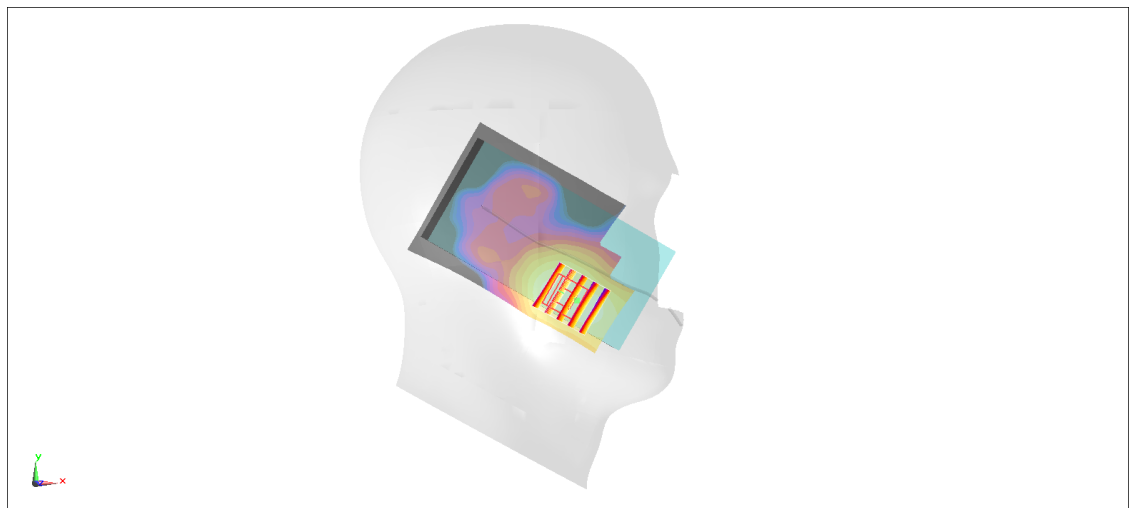
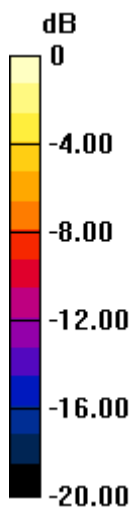
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

#02_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_230717 Medium parameters used: $f = 847$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.845$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 846.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.707 W/kg

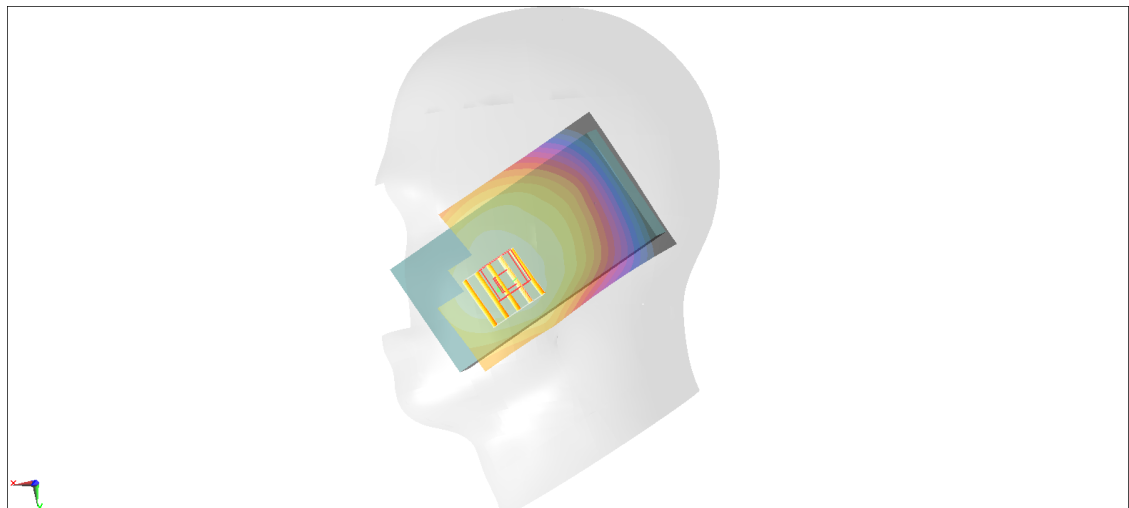
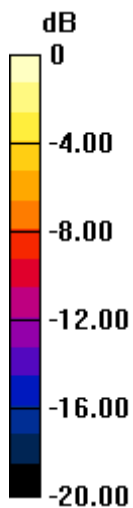
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

#03_LTE Band 2_20M_QPSK_1_49_Left Cheek_0mm_Ch18900

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 40.465$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

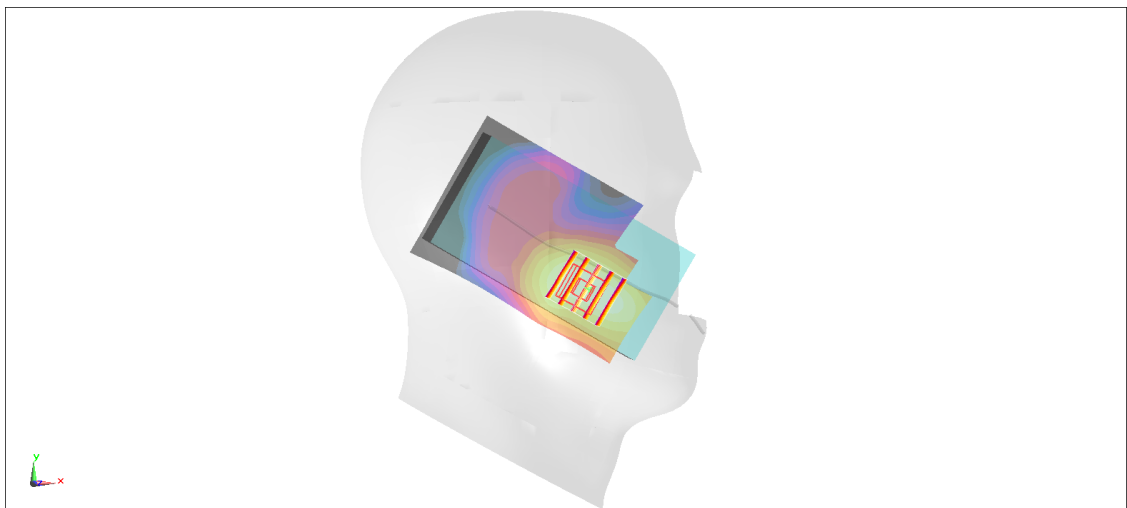
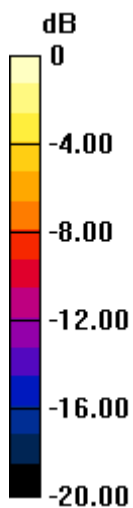
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.699 W/kg



#04_LTE Band 4_20M_QPSK_1_49_Left Cheek_0mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230717 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.697$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

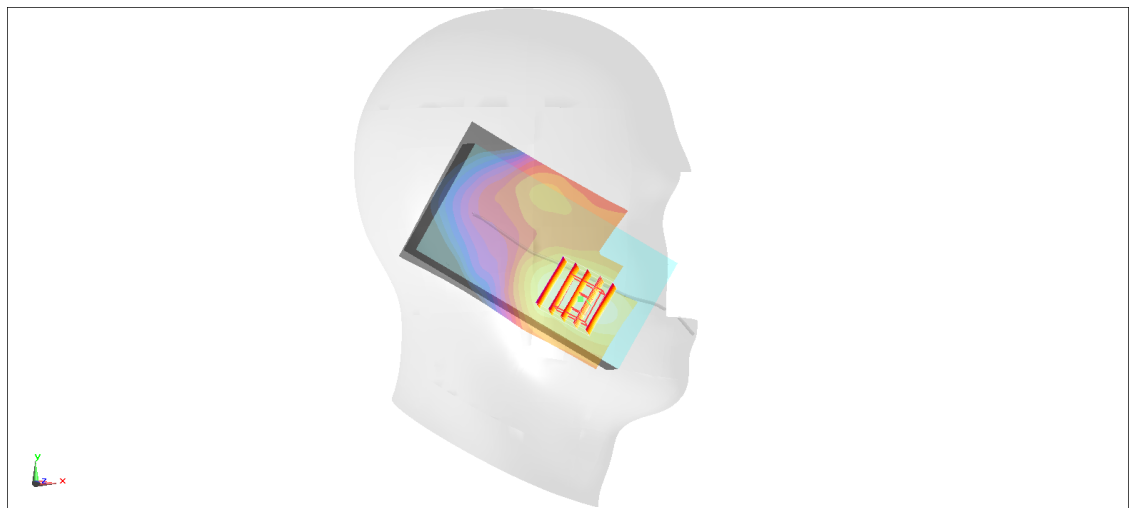
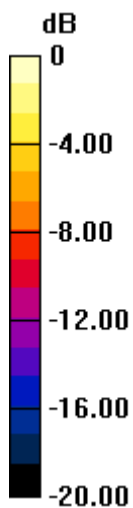
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.86 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.255 W/kg

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



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

#05_LTE Band 5_10M_QPSK_1_25_Left Cheek_0mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230717 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.924$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.593 W/kg

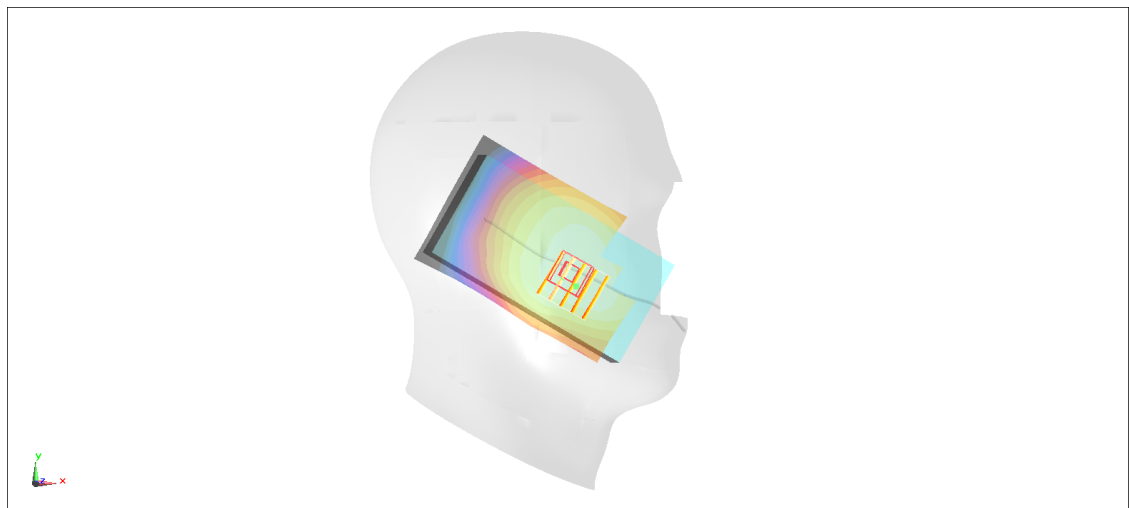
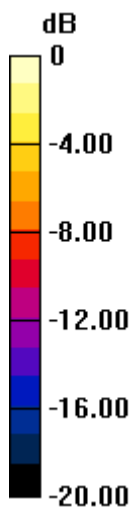
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.02 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dBW/kg

#06_LTE Band 41_20M_QPSK_1_49_Left Cheek_0mm_Ch40340

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230717 Medium parameters used : $f = 2565$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 39.638$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0245 W/kg

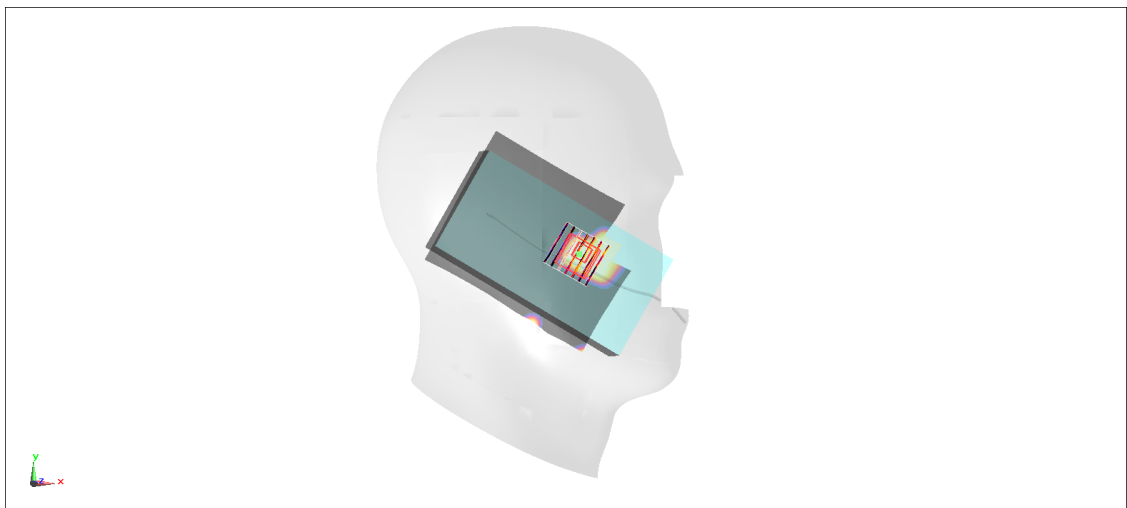
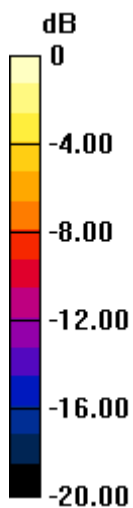
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.502 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.003 W/kg; SAR(10 g) = 0.001 W/kg

Maximum value of SAR (measured) = 0.00745 W/kg



0 dB = 0.00745 W/kg = -21.28 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_230713 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.764$ S/m; $\epsilon_r = 39.873$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2437 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.693 W/kg

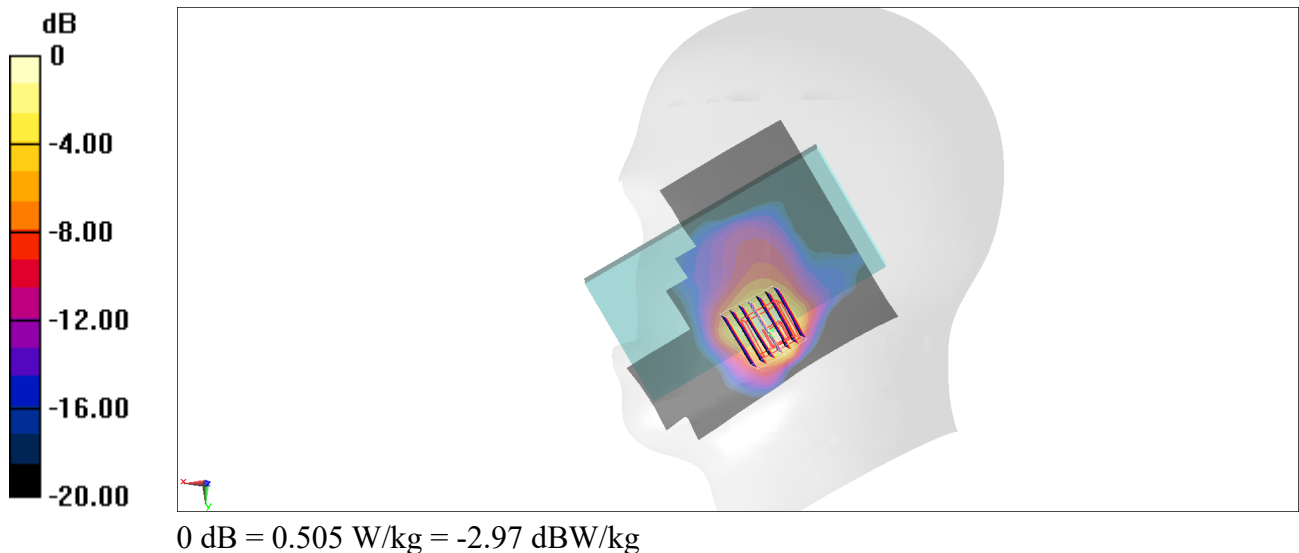
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.57 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.505 W/kg



#08_WLAN5GHz_802.11n-HT40 MCS0_Right Cheek_0mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.058

Medium: HSL_5G_230713 Medium parameters used: $f = 5310 \text{ MHz}$; $\sigma = 4.91 \text{ S/m}$; $\epsilon_r = 36.178$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5310 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.64 W/kg

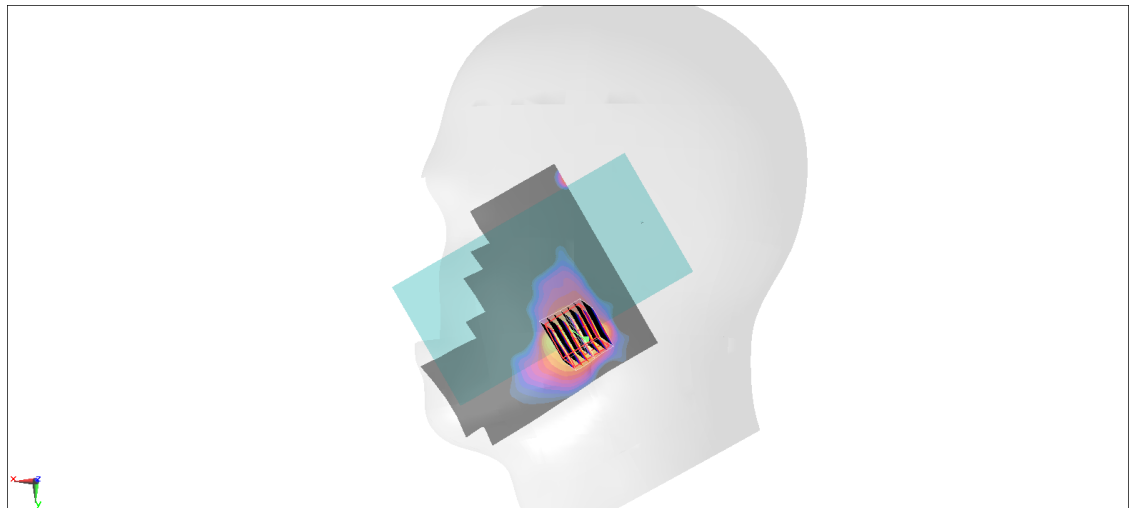
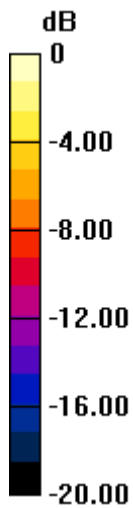
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 24.07 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.852 W/kg ; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

#09_Bluetooth_1Mbps_Right Cheek_0mm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.286

Medium: HSL_2450_230713 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.687$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2480 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0777 W/kg

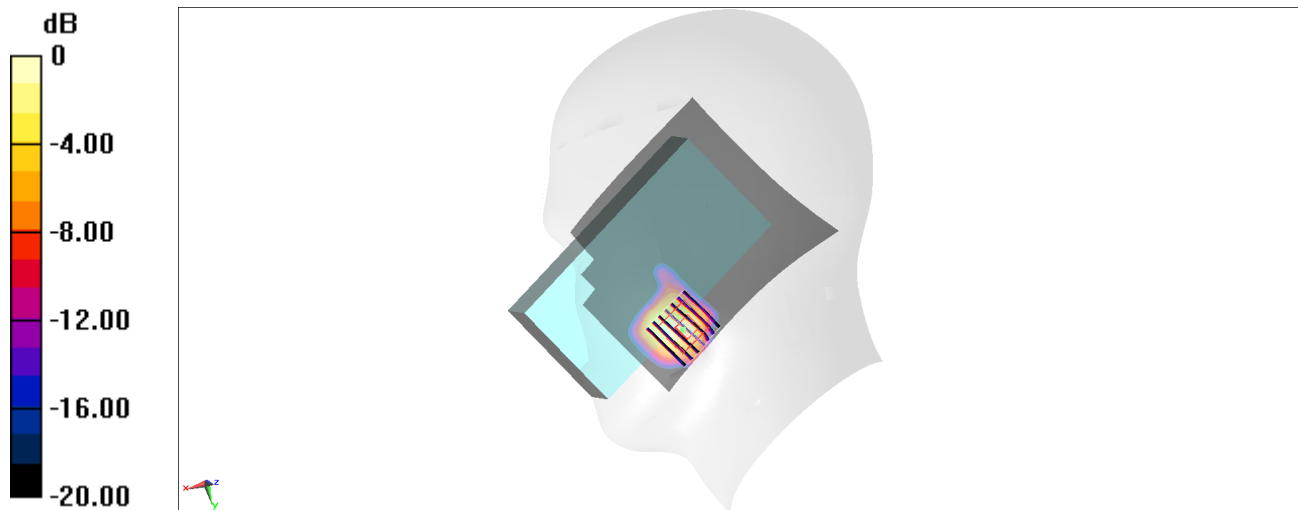
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.330 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0676 W/kg



0 dB = 0.0676 W/kg = -11.70 dBW/kg

#10_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9538

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1907.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.758 W/kg

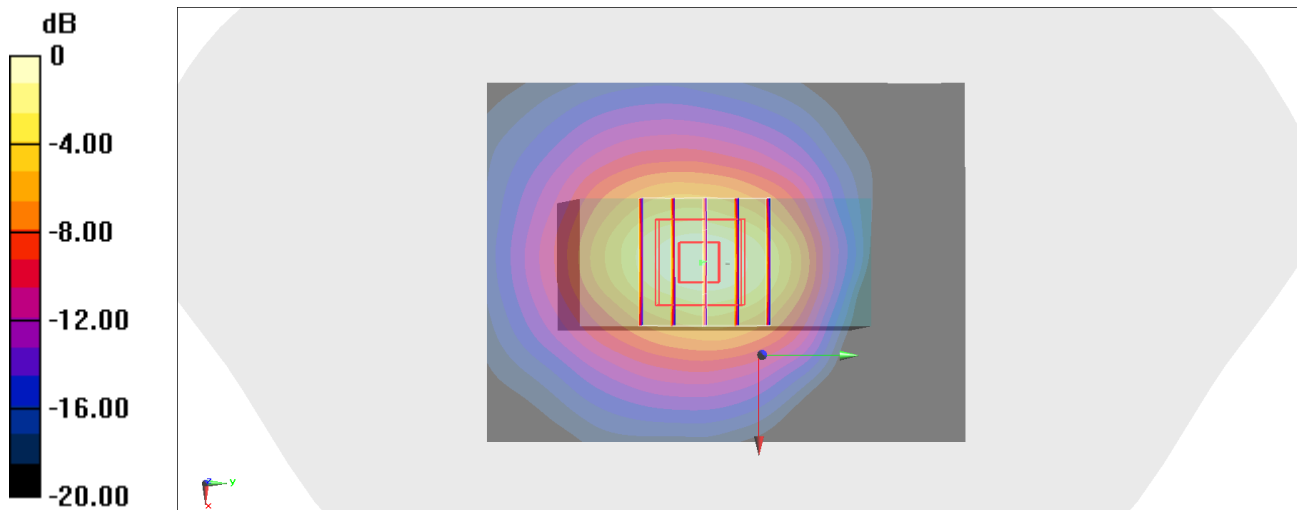
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

#11_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_230717 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.977$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 826.4 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.600 W/kg

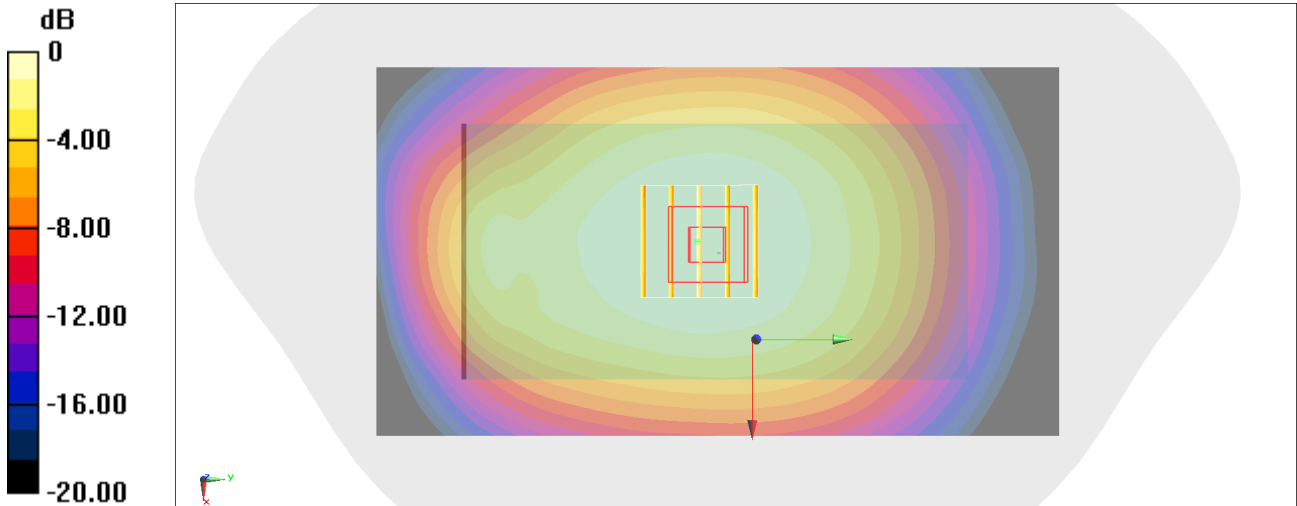
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



#12_LTE Band 2_20M_QPSK_1_49_Bottom Side_10mm_Ch18900

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.365$ S/m; $\epsilon_r = 40.465$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1880 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

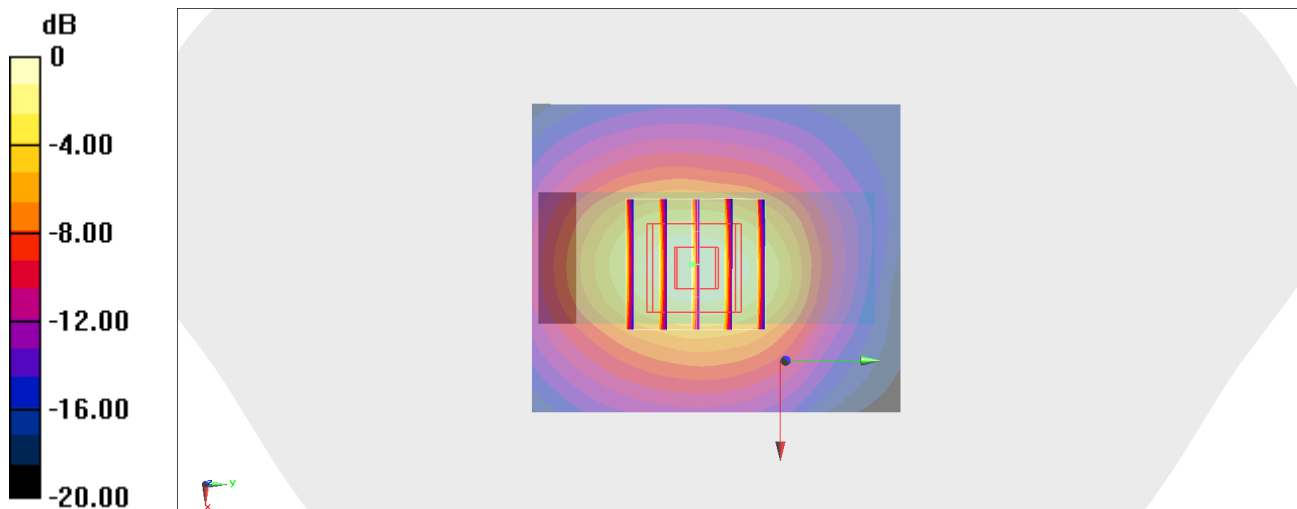
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.97 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#13_LTE Band 4_20M_QPSK_1_49_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230717 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 40.697$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.938 W/kg

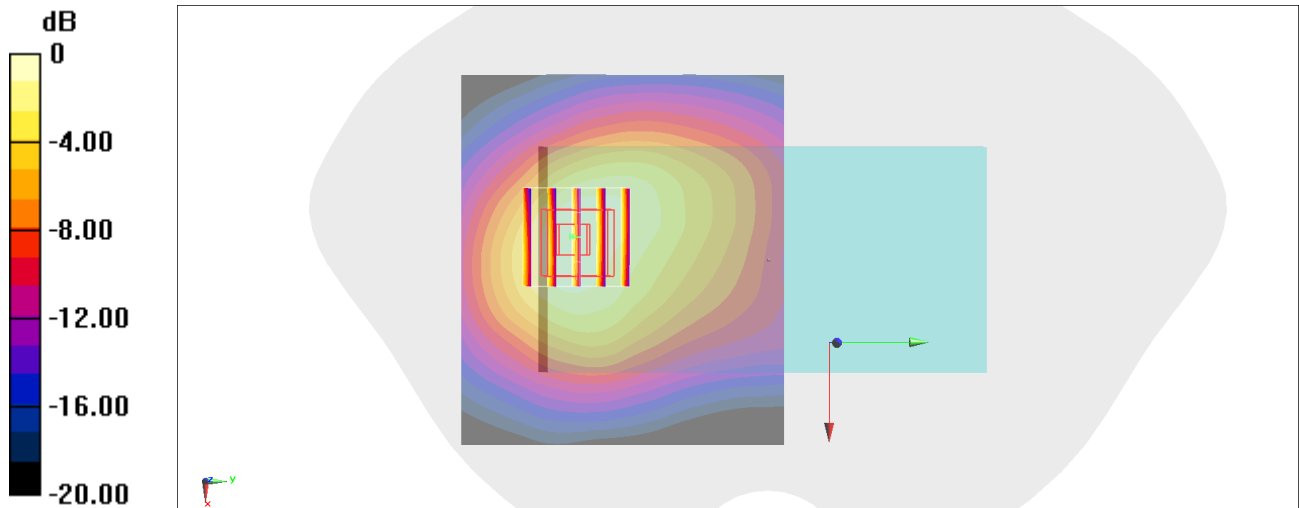
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg

#14_LTE Band 5_10M_QPSK_1_25_Front_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_230717 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.924$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.508 W/kg

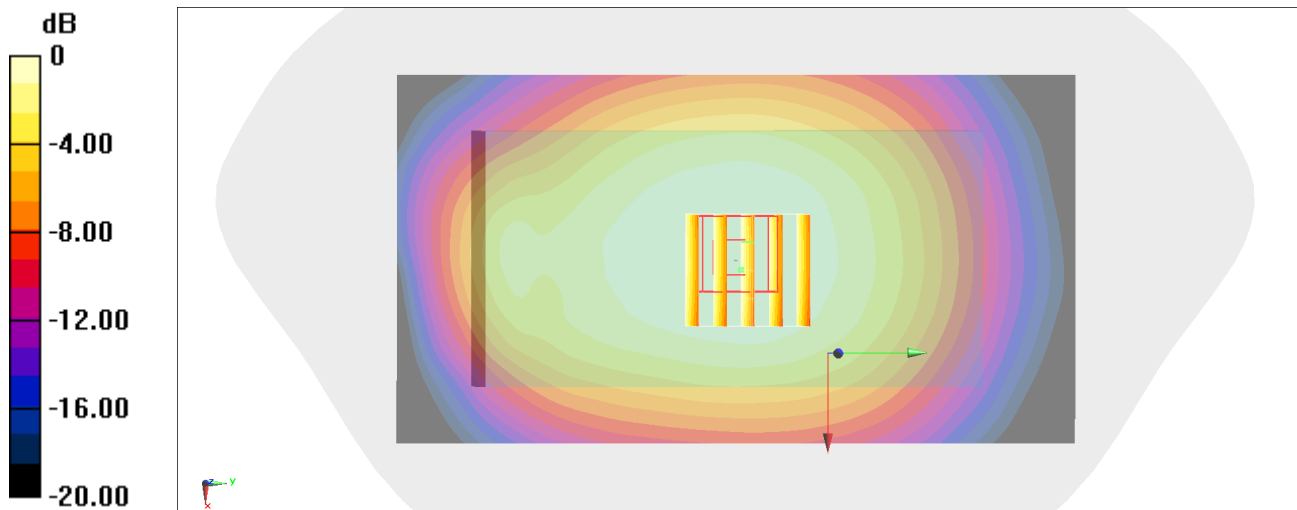
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.308 W/kg

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



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

#15_LTE Band 41_20M_QPSK_1_49_Bottom Side_10mm_Ch40340

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230717 Medium parameters used : $f = 2565$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 39.638$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.475 W/kg

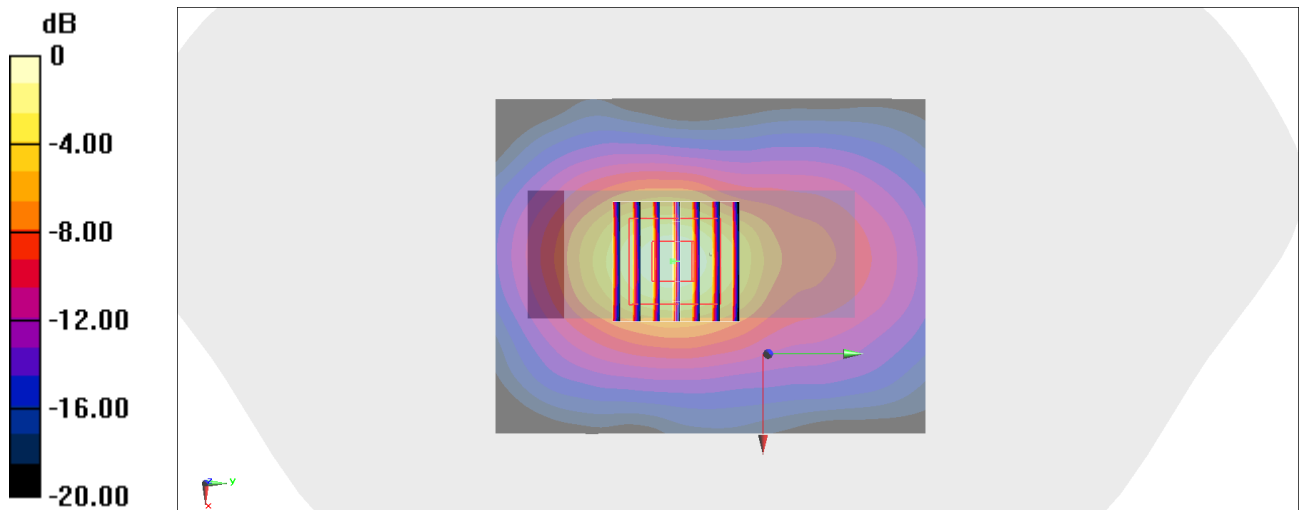
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.41 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

#16_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_230713 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.745$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

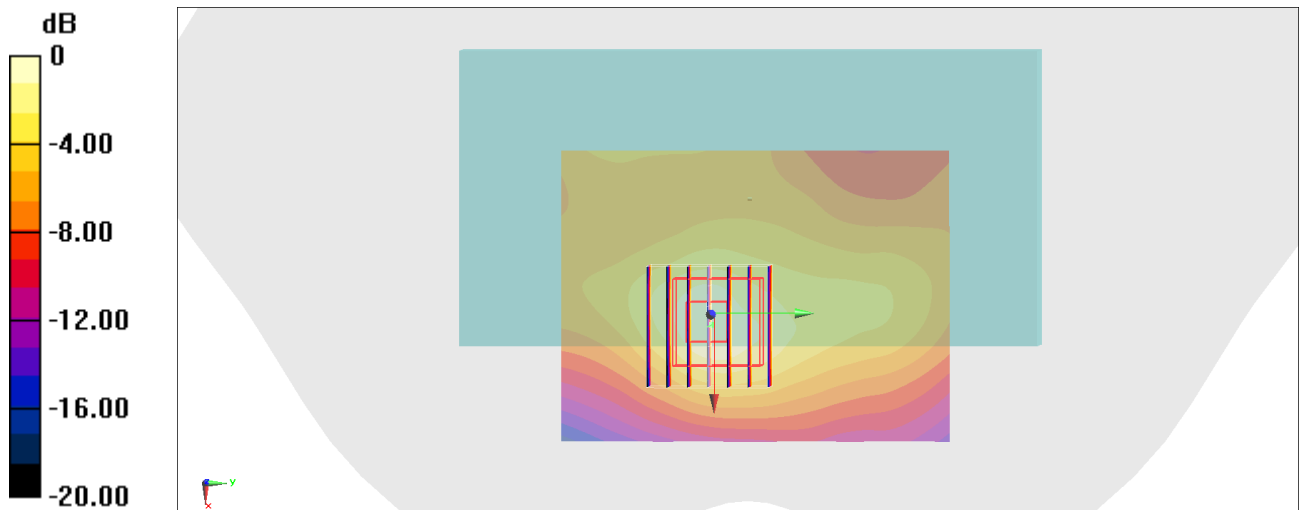
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

#17_Bluetooth_1Mbps_Right Side_10mm_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.286

Medium: HSL_2450_230713 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.767$ S/m; $\epsilon_r = 39.857$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0319 W/kg

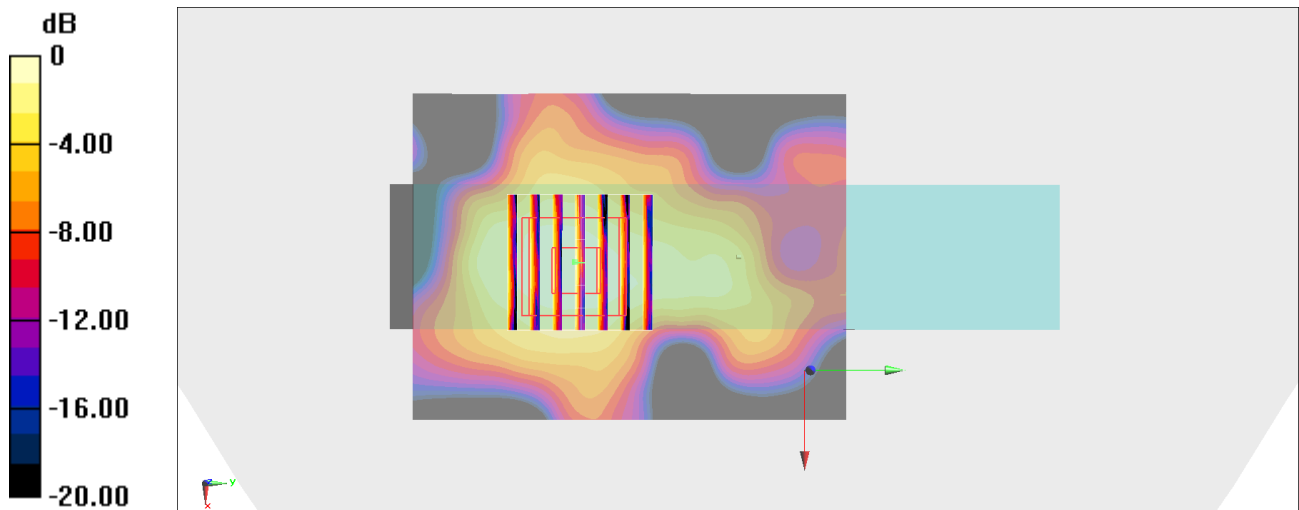
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.353 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



0 dB = 0.0330 W/kg = -14.81 dBW/kg

#18_WCDMA II_RMC 12.2Kbps_Front_10mm_Ch9538

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.349$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1907.6 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.576 W/kg

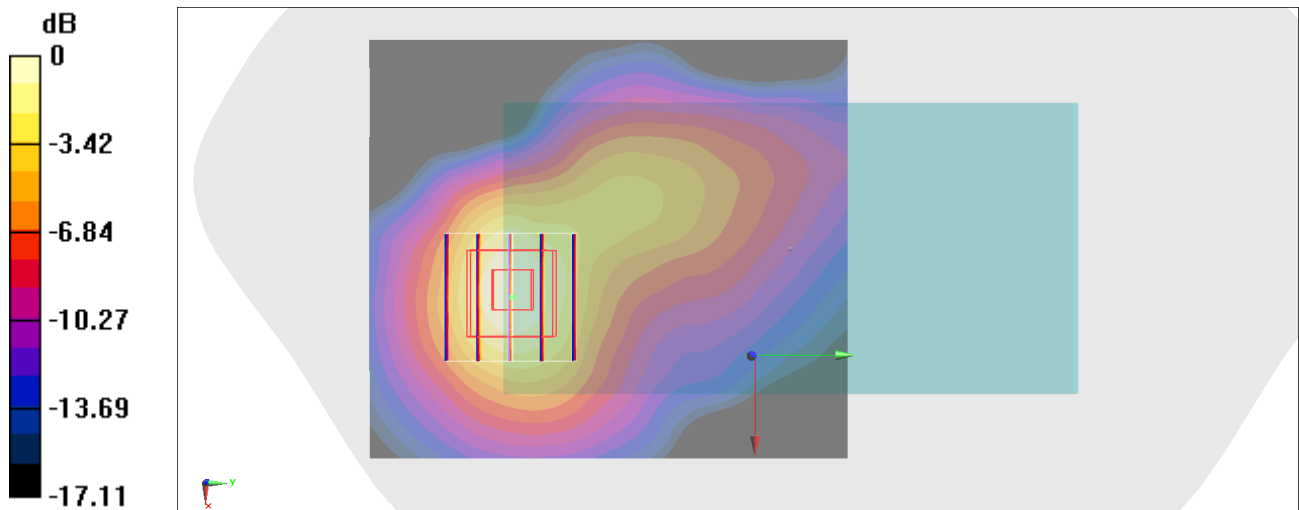
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

#19_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_230717 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.919$ S/m; $\epsilon_r = 41.977$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 826.4 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.600 W/kg

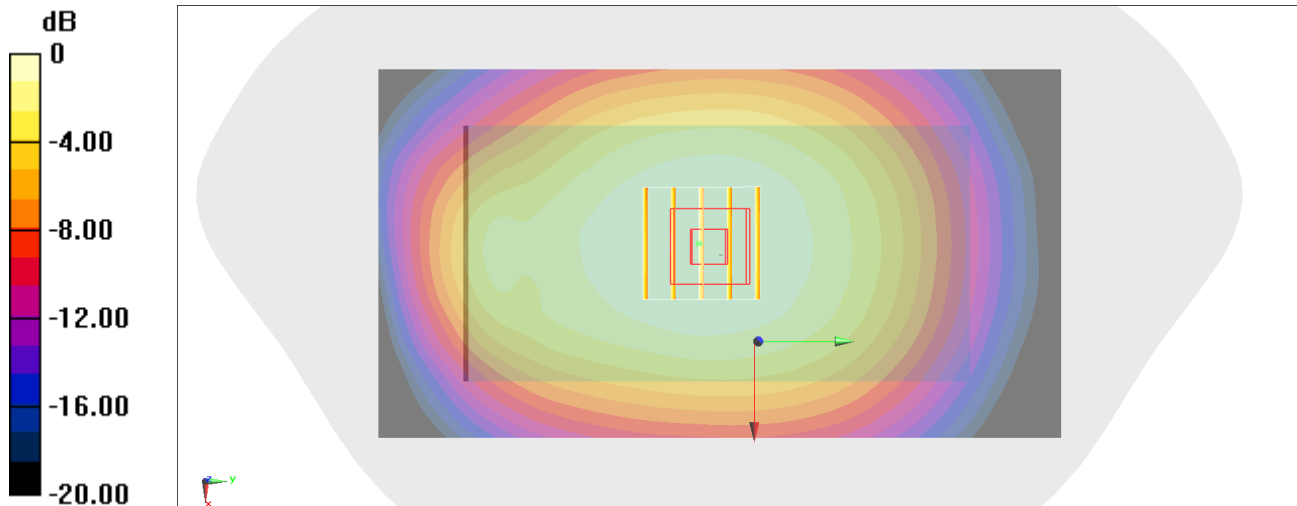
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.17 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.374 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

#20_LTE Band 2_20M_QPSK_1_49_Front_10mm_Ch19100

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

Medium: HSL_1900_230717 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.95, 7.95, 7.95) @ 1900 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

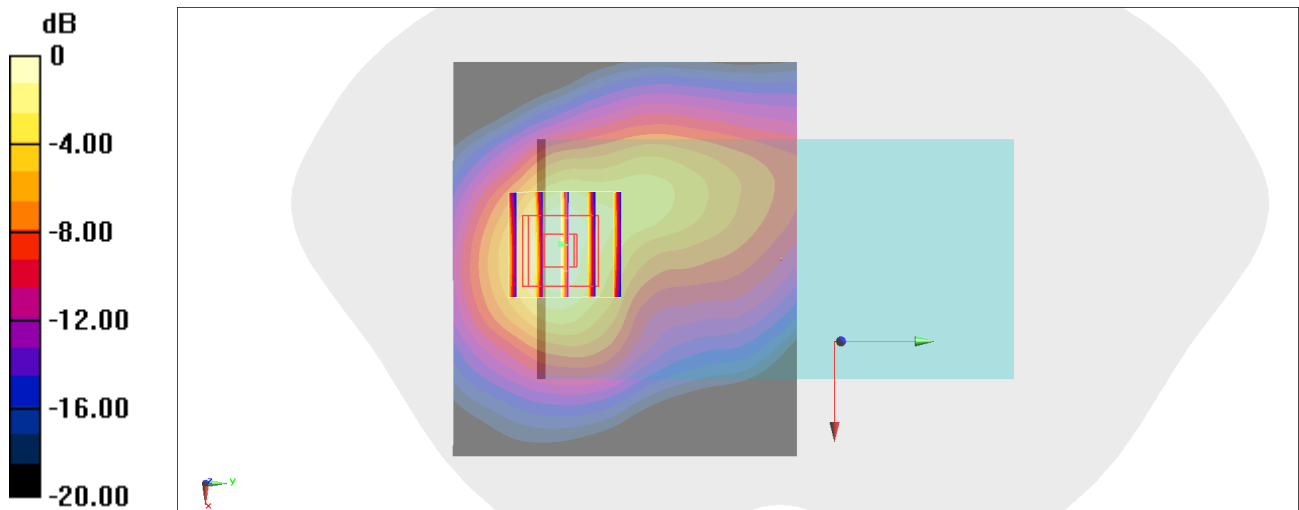
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.07 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

#21_LTE Band 4_20M_QPSK_1_49_Front_10mm_Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230717 Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.352 \text{ S/m}$; $\epsilon_r = 40.697$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1732.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x71x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.938 W/kg

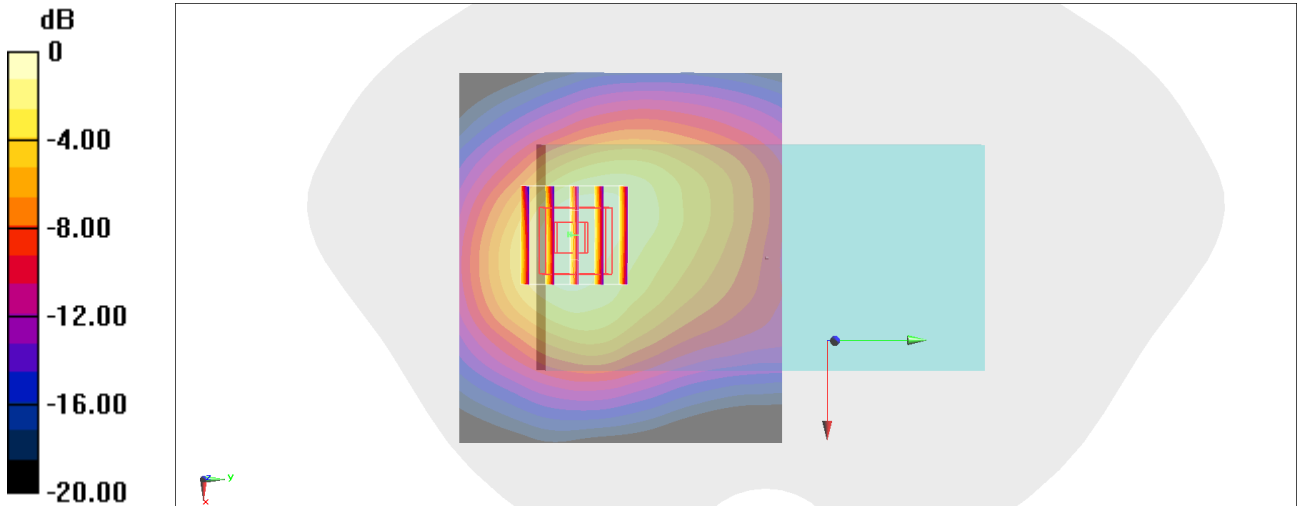
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.41 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.645 W/kg ; SAR(10 g) = 0.394 W/kg

Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg

#22_LTE Band 5_10M_QPSK_1_25_Front_10mm_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL_850_230717 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.924$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.42, 9.42, 9.42) @ 836.5 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.508 W/kg

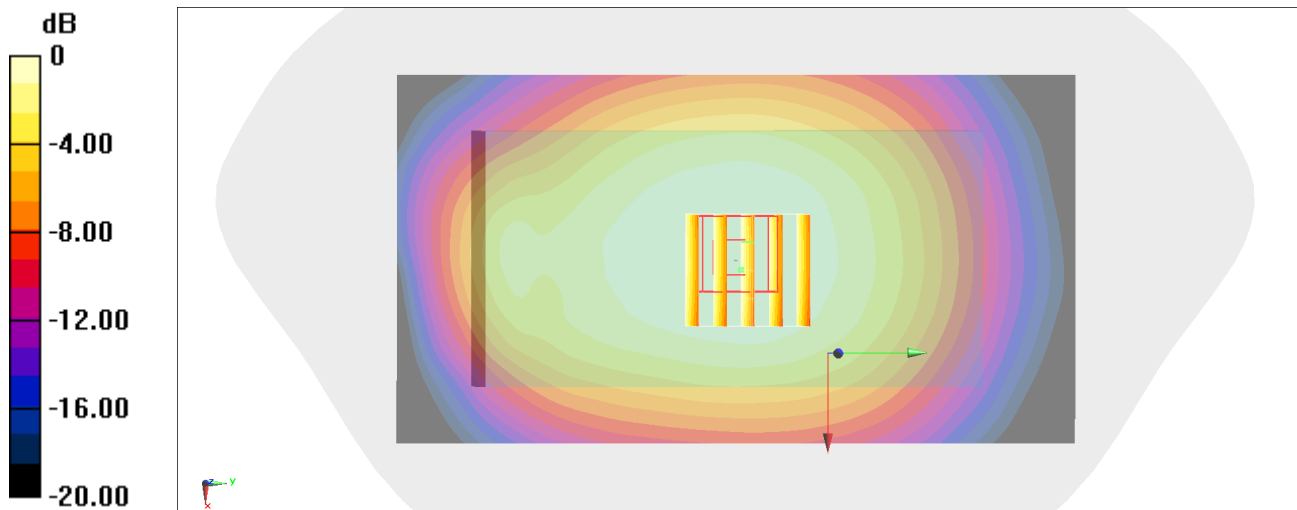
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.308 W/kg

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



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

#23_LTE Band 41_20M_QPSK_1_49_Front_10mm_Ch40340

Communication System: LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230717 Medium parameters used : $f = 2565$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 39.638$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2565 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- 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) = 0.456 W/kg

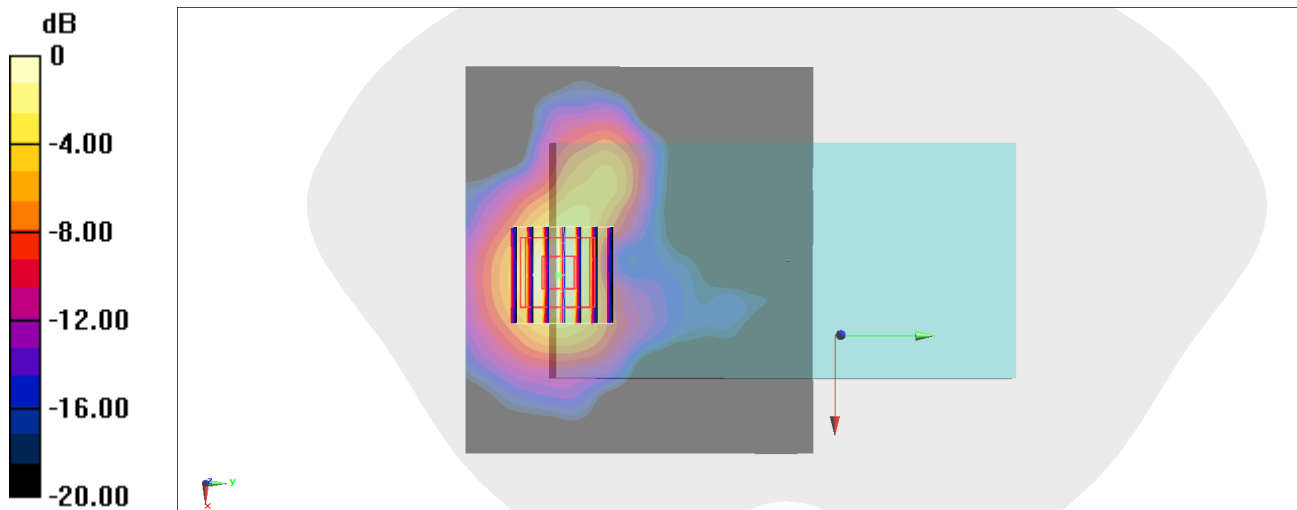
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

#24_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_230713 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.745$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.47, 7.47, 7.47) @ 2462 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.220 W/kg

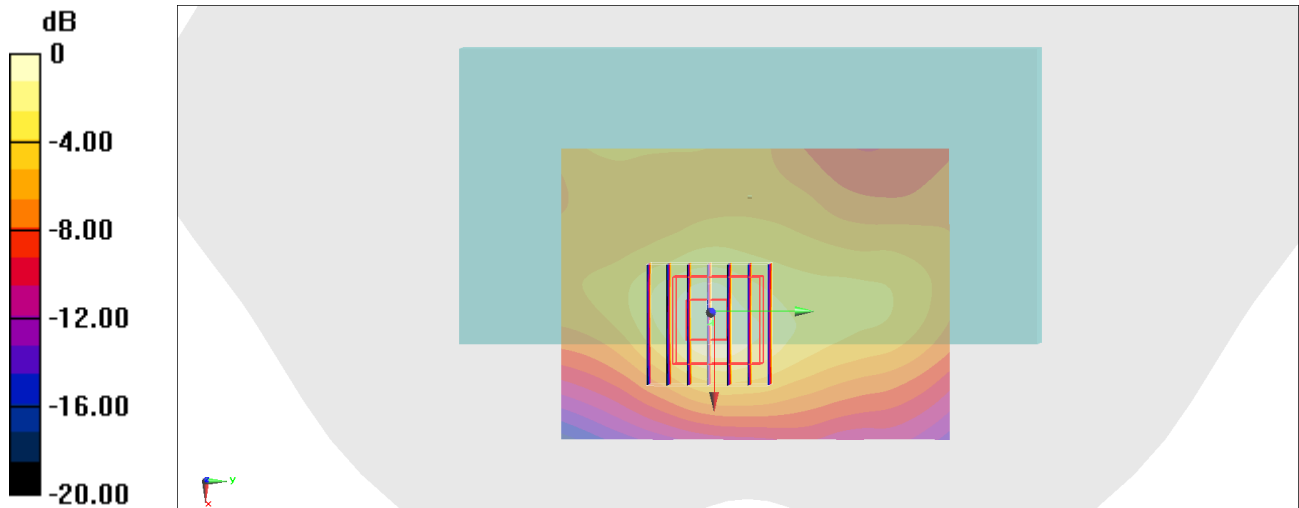
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dBW/kg

#25_WLAN5GHz_802.11n-HT40 MCS0_Front_10mm_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.058

Medium: HSL_5G_230713 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.91$ S/m; $\epsilon_r = 36.178$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.23, 5.23, 5.23) @ 5310 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

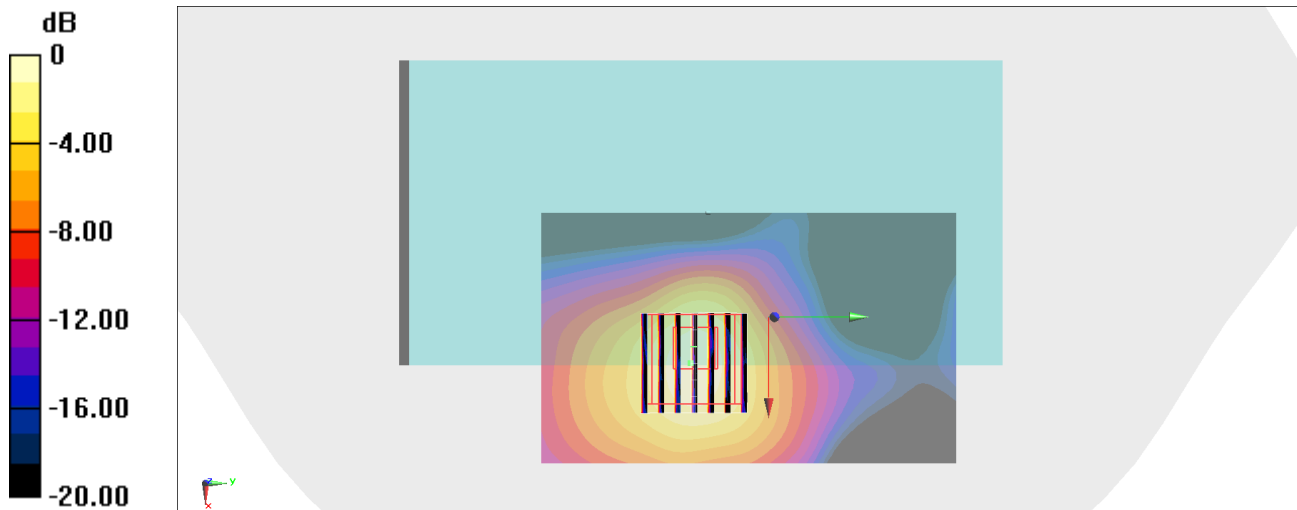
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.202 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

#26_Bluetooth_1Mbps_Front_10mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.286

Medium: HSL_2450_230713 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 39.687$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728;ConvF(7.47, 7.47, 7.47) @ 2480 MHz;Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2023/3/20
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1685
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0256 W/kg

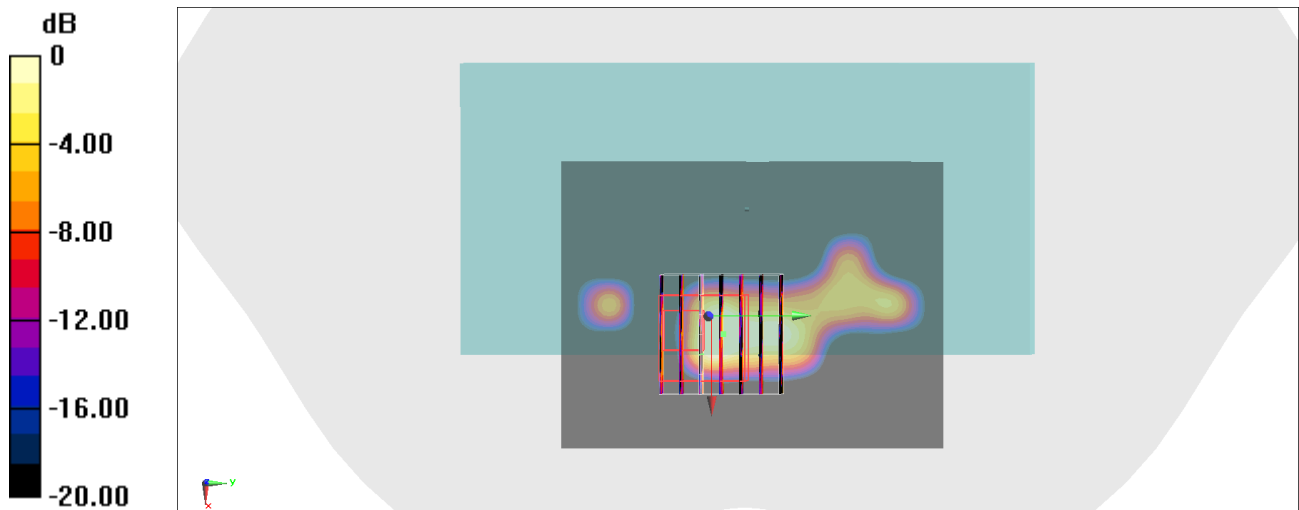
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.041 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.004 W/kg; SAR(10 g) = 0.002 W/kg

Maximum value of SAR (measured) = 0.00927 W/kg



0 dB = 0.00927 W/kg = -20.33 dBW/kg

#27_NFC_Front_0mm_13.56MHz

Communication System: CW; Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13_230802 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(16.9, 16.9, 16.9) @ 13.56 MHz; Calibrated: 2023/7/18
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2023/7/14
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- 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) = 0.00605 W/kg

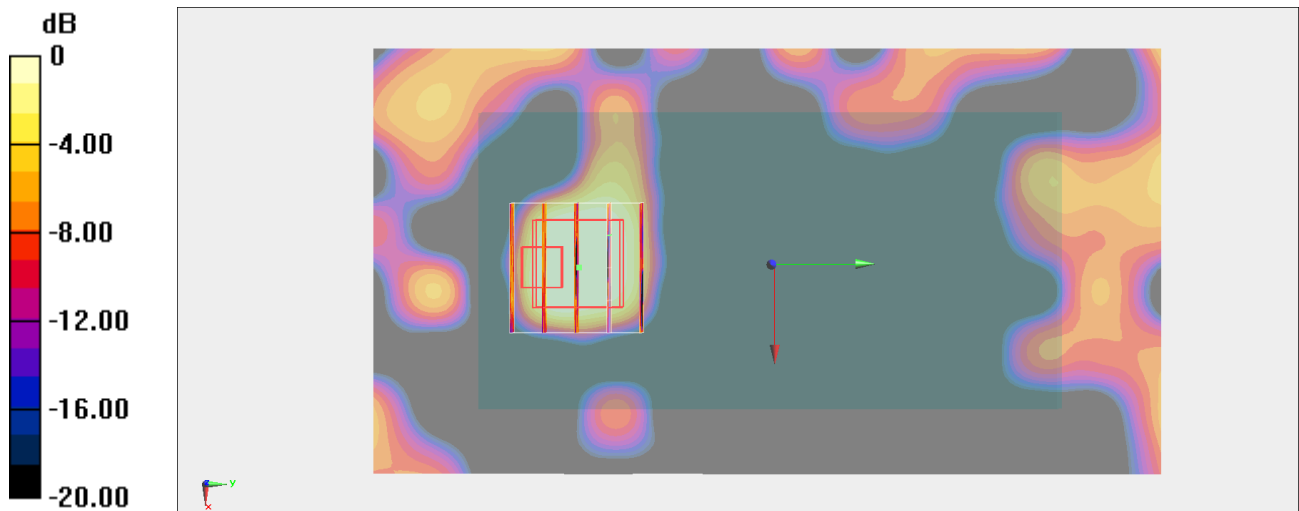
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.120 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.00625 W/kg

SAR(1 g) = 0.00109 W/kg; SAR(10 g) = 0.000339 W/kg

Maximum value of SAR (measured) = 0.00354 W/kg



0 dB = 0.00354 W/kg = -24.51 dBW/kg