

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_210515 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.494$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 836.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.130 W/kg

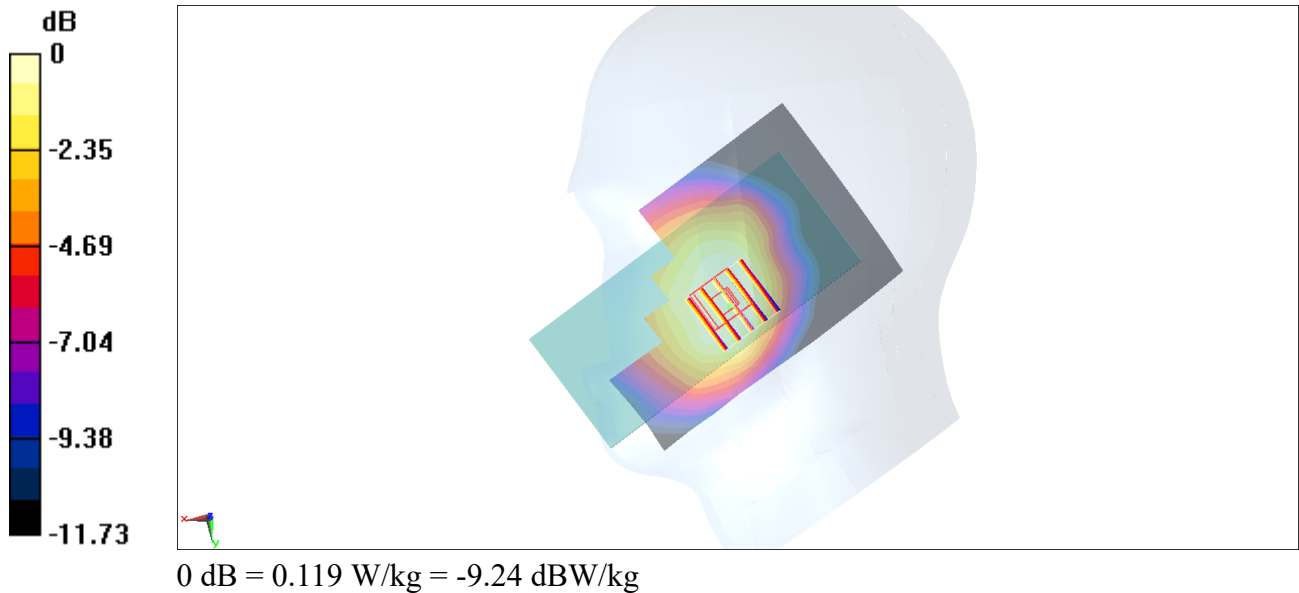
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.22 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



#02_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_210515 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1909.8 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.0459 W/kg

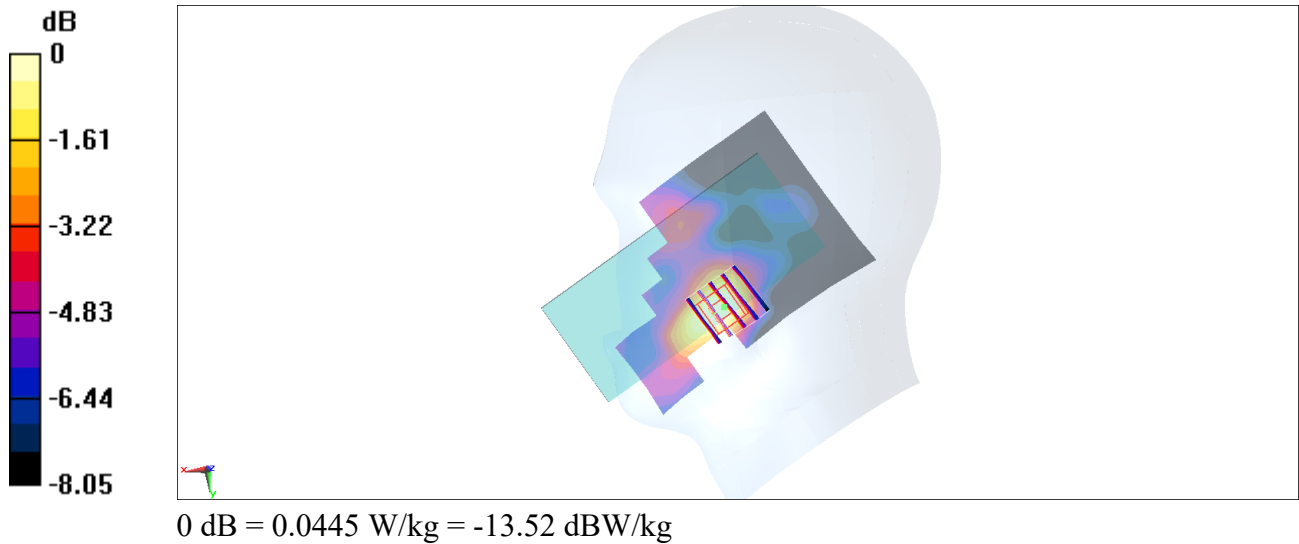
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.535 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0445 W/kg



#03_WCDMA II_RMC 12.2Kbps_Right Cheek_Ch9400

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.0674 W/kg

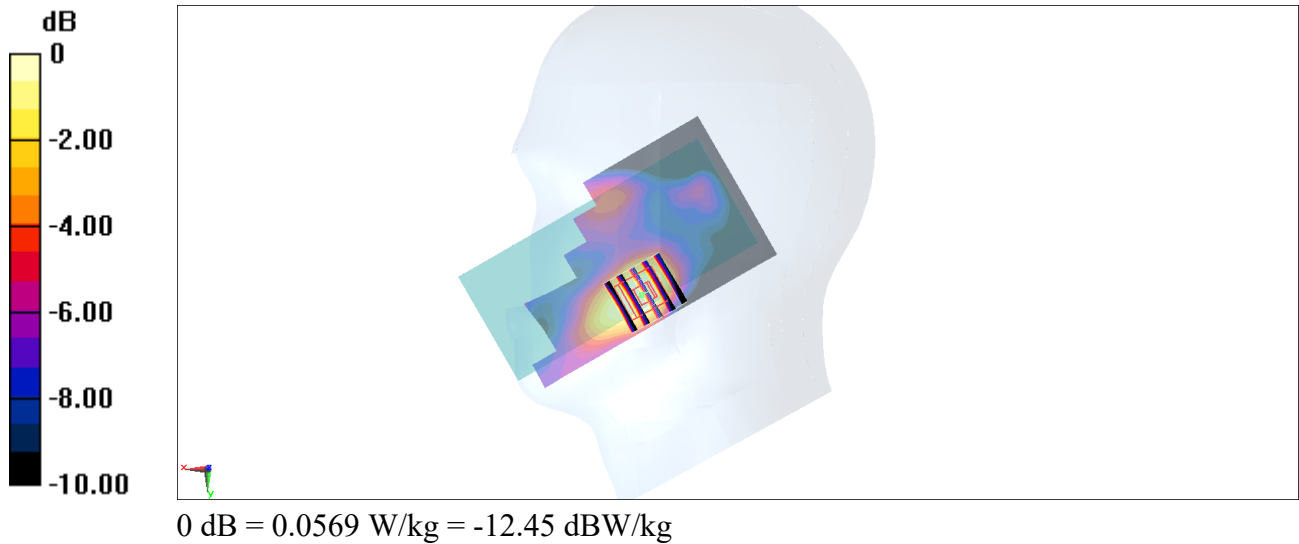
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.413 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0569 W/kg



#04_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210512 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.564$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1712.4 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.0743 W/kg

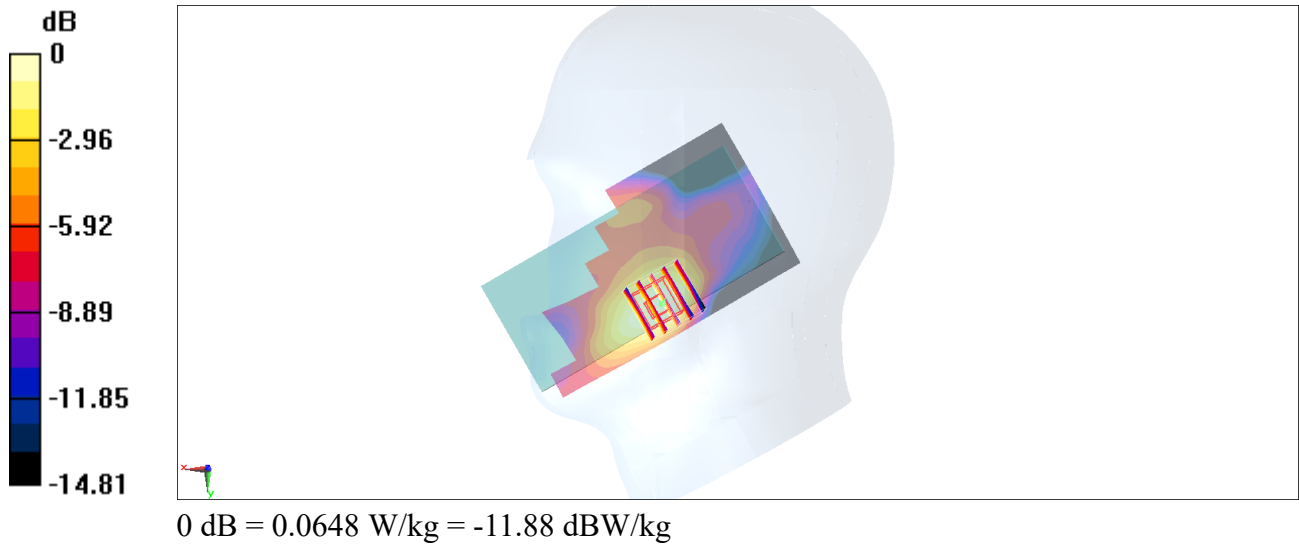
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.858 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0648 W/kg



#05_LTE Band 2_20M_QPSK_50_50_Right Cheek_Ch18900

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.0814 W/kg

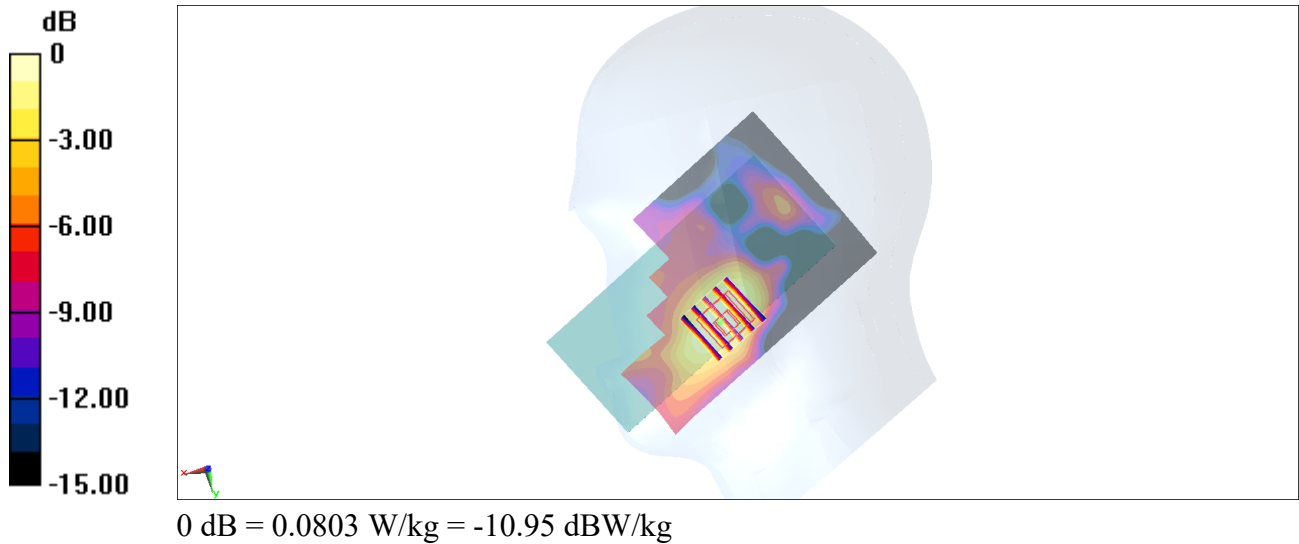
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.871 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0803 W/kg



#06_LTE Band 4_20M_QPSK_50_24_Right Cheek_Ch20175

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

Medium: HSL_1750_210512 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0677 W/kg

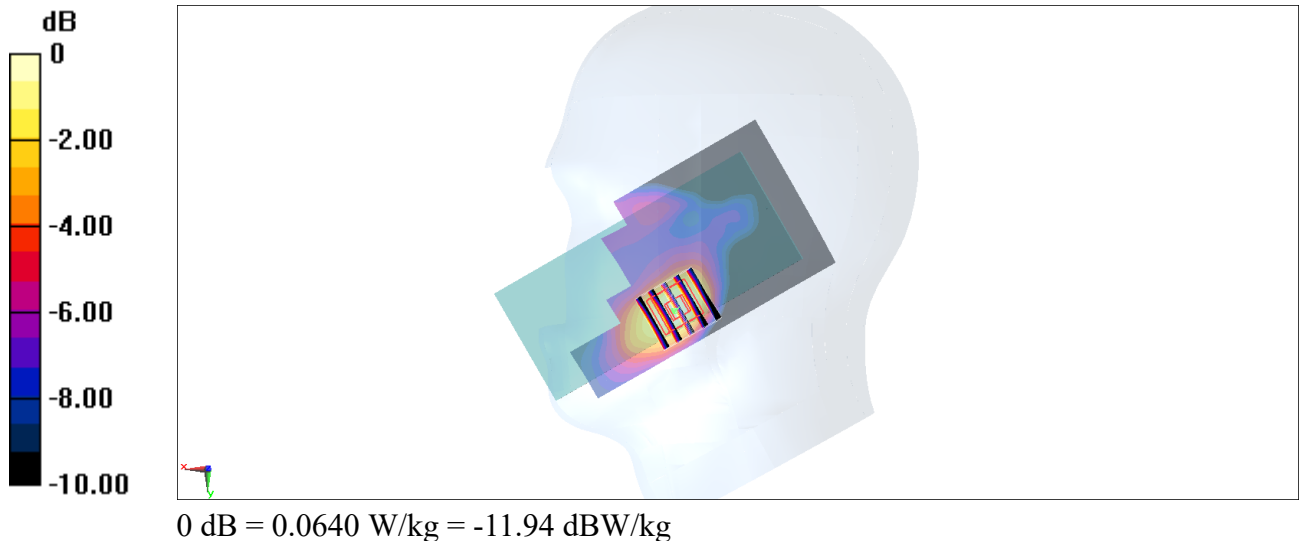
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.178 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0640 W/kg



#07_LTE Band 12_10M_QPSK_1_49_Left Cheek_Ch23095

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

Medium: HSL_750_210513 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.545$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.64, 6.64, 6.64) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.167 W/kg

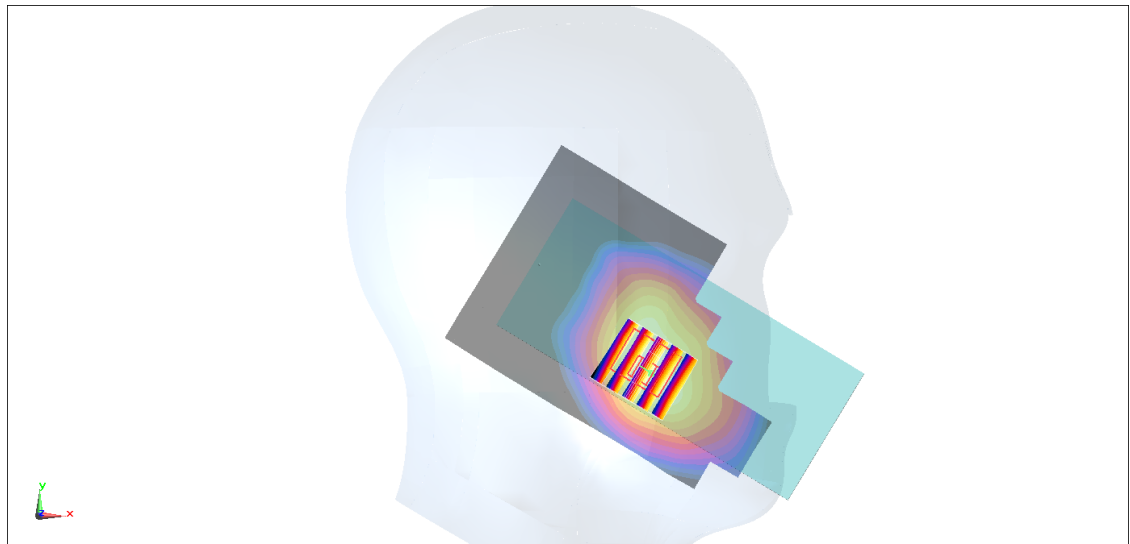
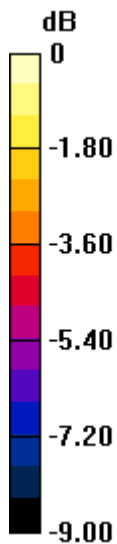
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.53 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

#08_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1;Chain 0

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_210513 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 38.821$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2412 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.608 W/kg

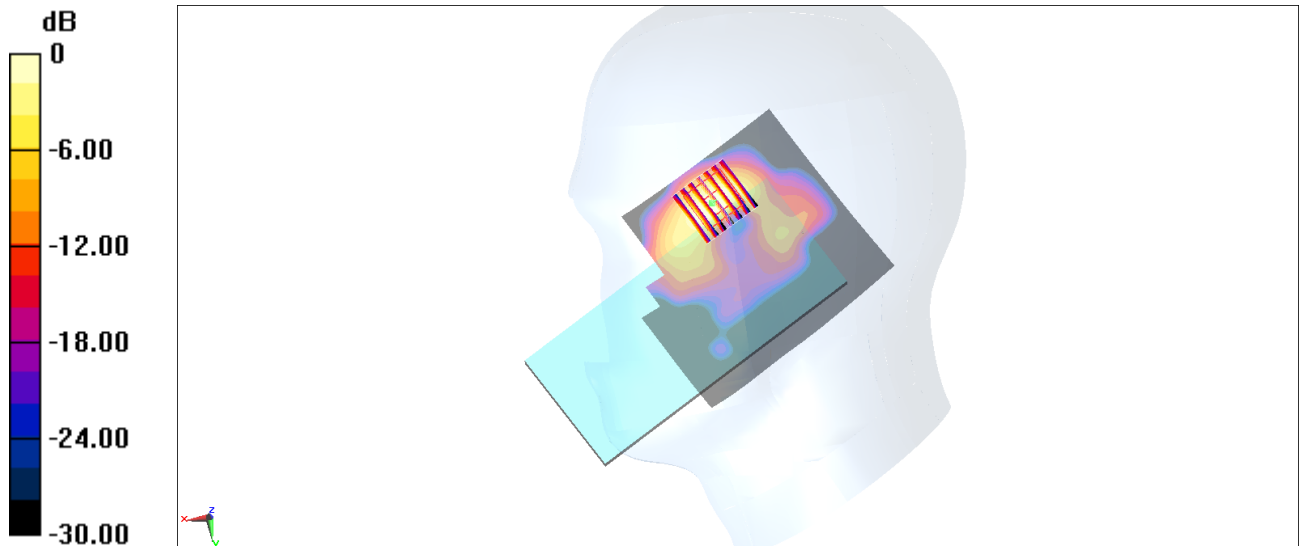
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.227 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

#09_WLAN5GHz_802.11ac-VHT160 MCS0_Right Cheek_Ch50;Chain 1

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210513 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.669$ S/m; $\epsilon_r = 36.392$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 0.893 W/kg

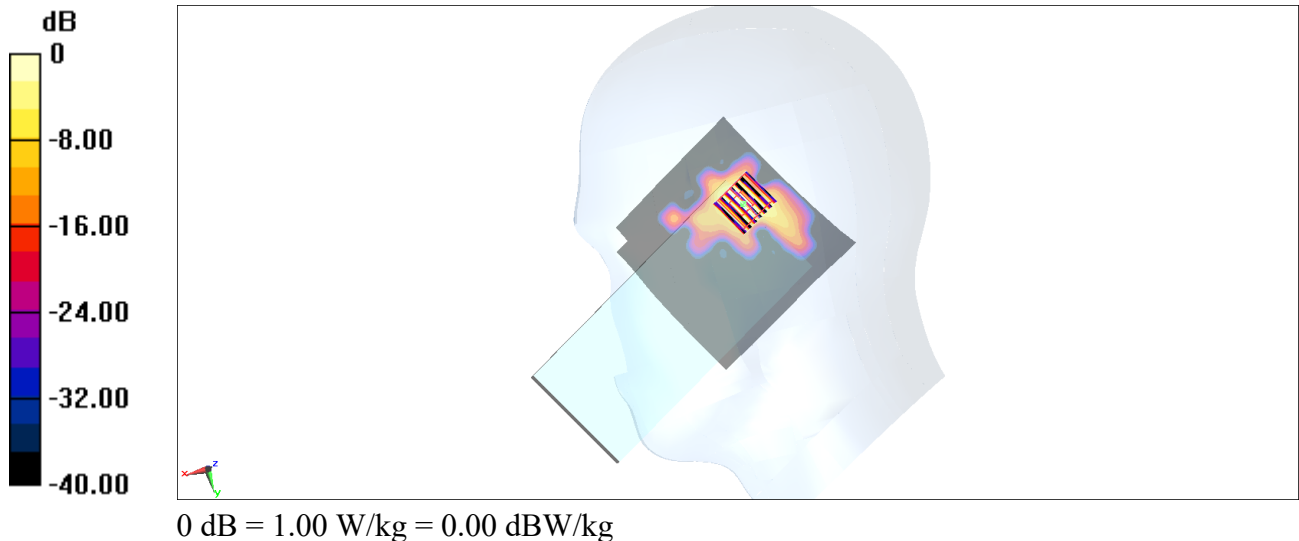
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.819 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



#10_WLAN5GHz_802.11ac-VHT160 MCS0_Right Cheek_Ch114;Chain 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210514 Medium parameters used : $f = 5570$ MHz; $\sigma = 5.009$ S/m; $\epsilon_r = 37.058$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.734 W/kg

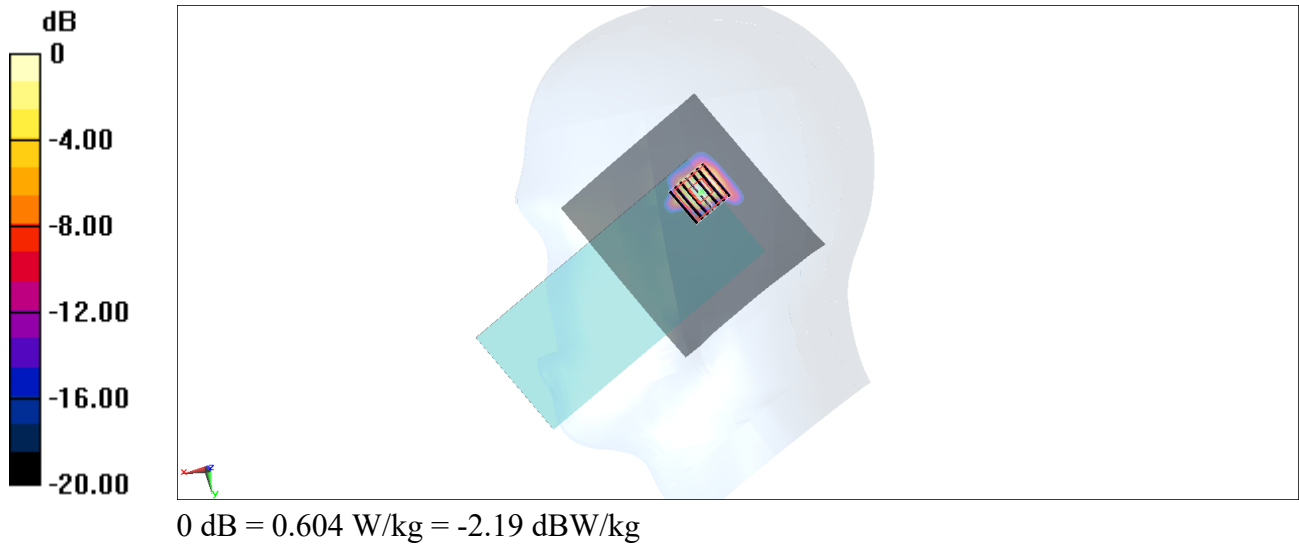
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.171 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



#11_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_Ch155;Chain 1

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210515 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.194$ S/m; $\epsilon_r = 36.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

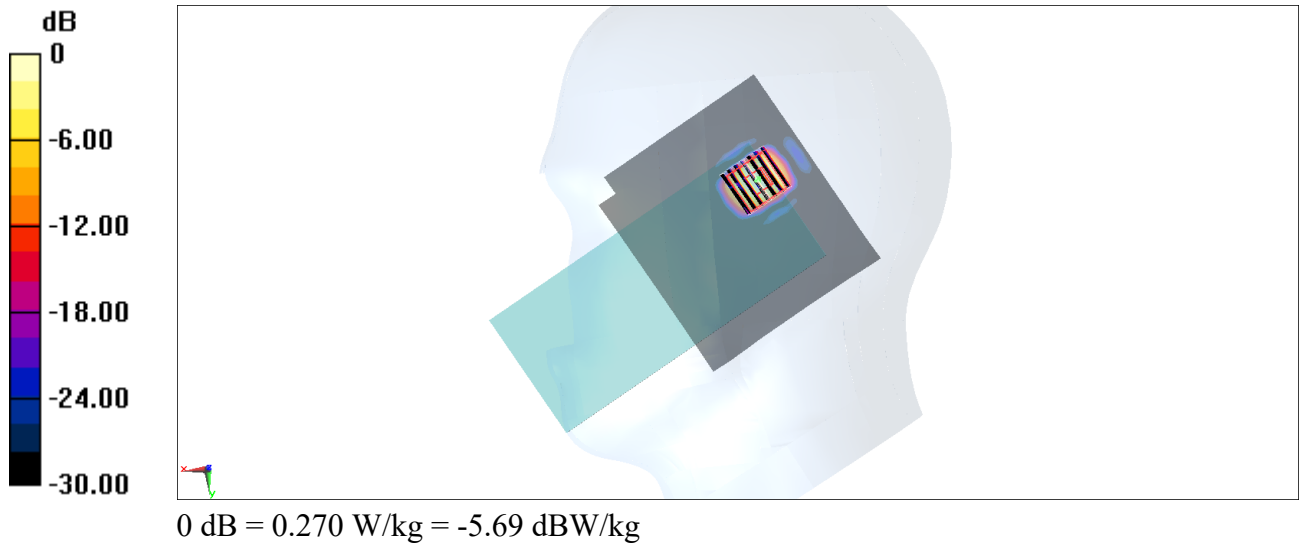
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.515 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



#12_Bluetooth_1Mbps_Right Cheek_Ch78;Chain 0

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_210515 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.849$ S/m; $\epsilon_r = 39.695$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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

Maximum value of SAR (interpolated) = 0.470 W/kg

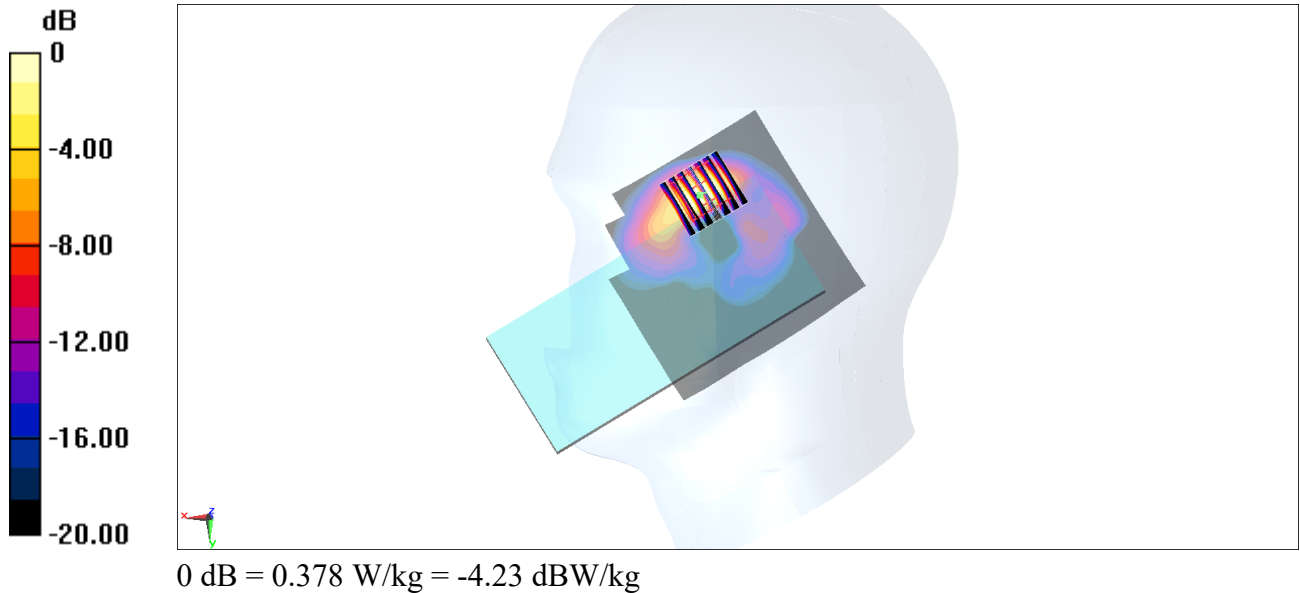
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.840 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



#13_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_210515 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.494$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 836.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.202 W/kg

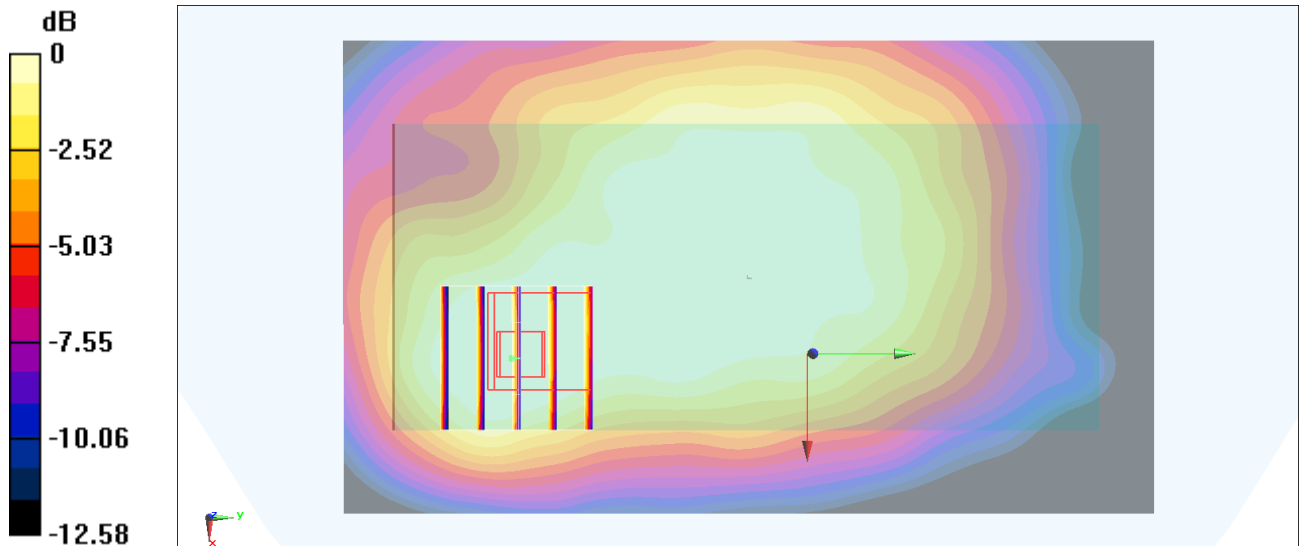
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

#14_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_210515 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1909.8 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.610 W/kg

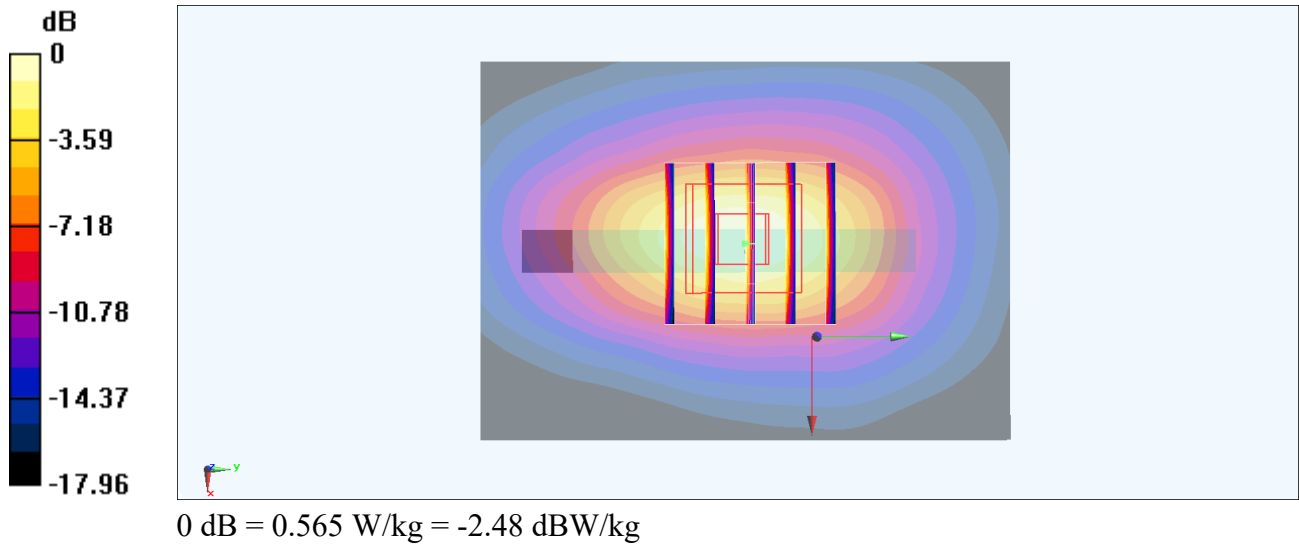
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.04 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.565 W/kg



#15_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9400

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.873 W/kg

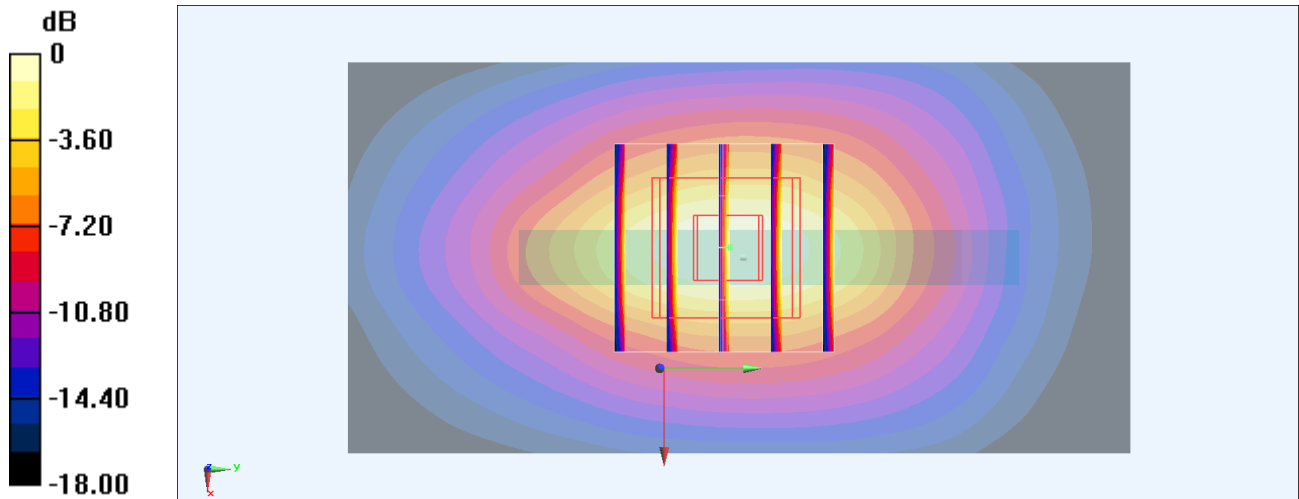
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.91 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg = -0.64 dBW/kg

#16_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210512 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.564$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1712.4 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.831 W/kg

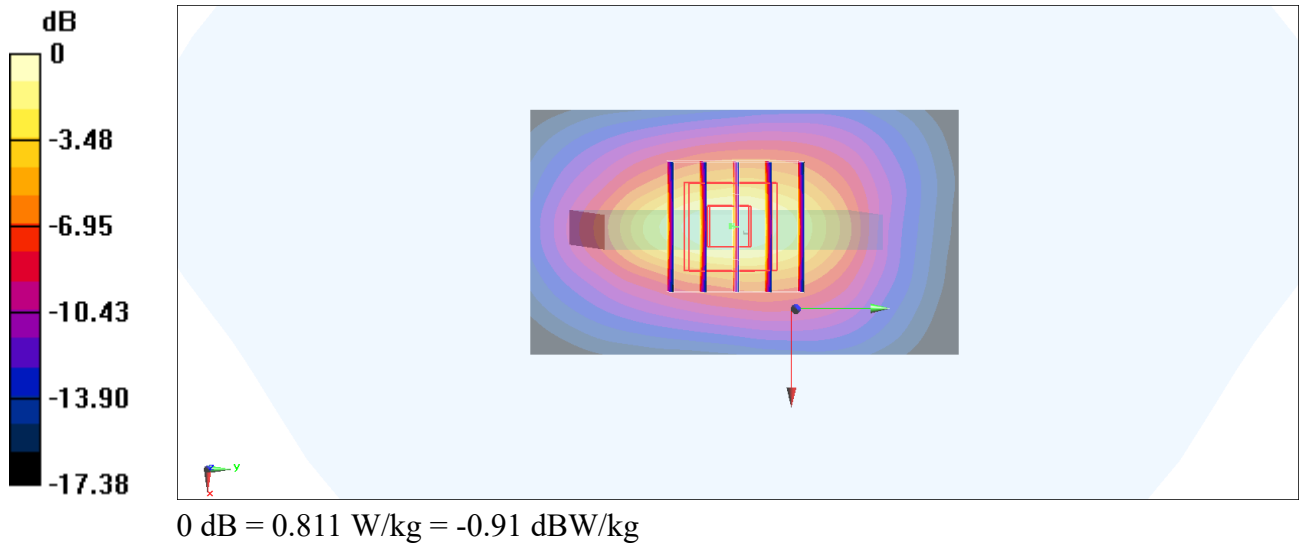
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.92 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



#17_LTE Band 2_20M_QPSK_50_50_Bottom Side_10mm_Ch18900

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.978 W/kg

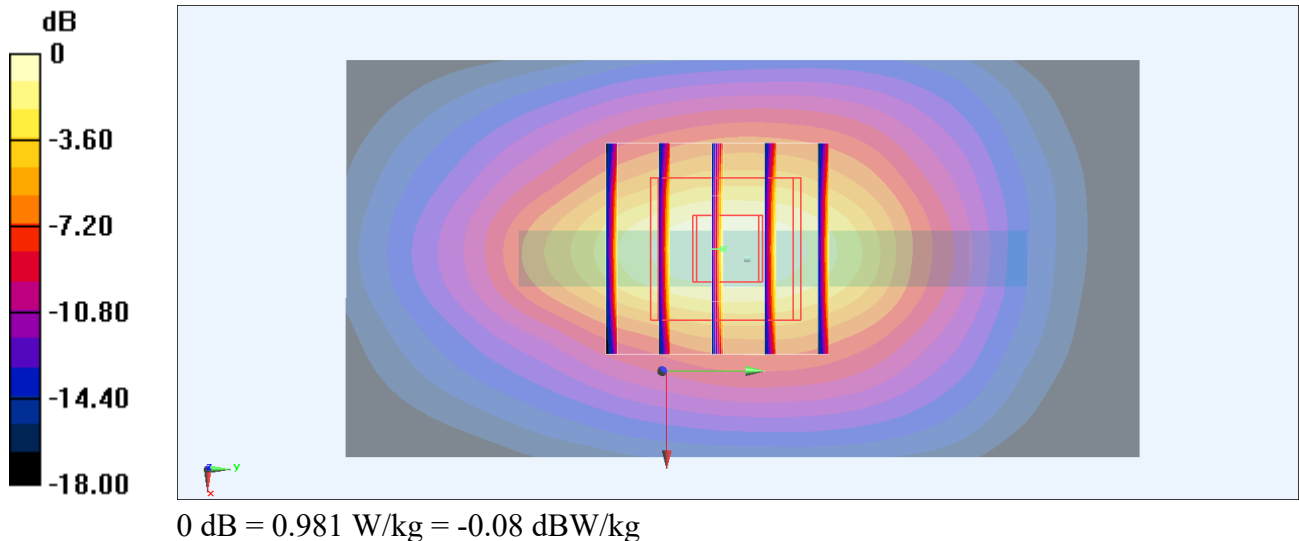
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.22 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.981 W/kg



#18_LTE Band 4_20M_QPSK_50_24_Bottom Side_10mm_Ch20175

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

Medium: HSL_1750_210512 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.878 W/kg

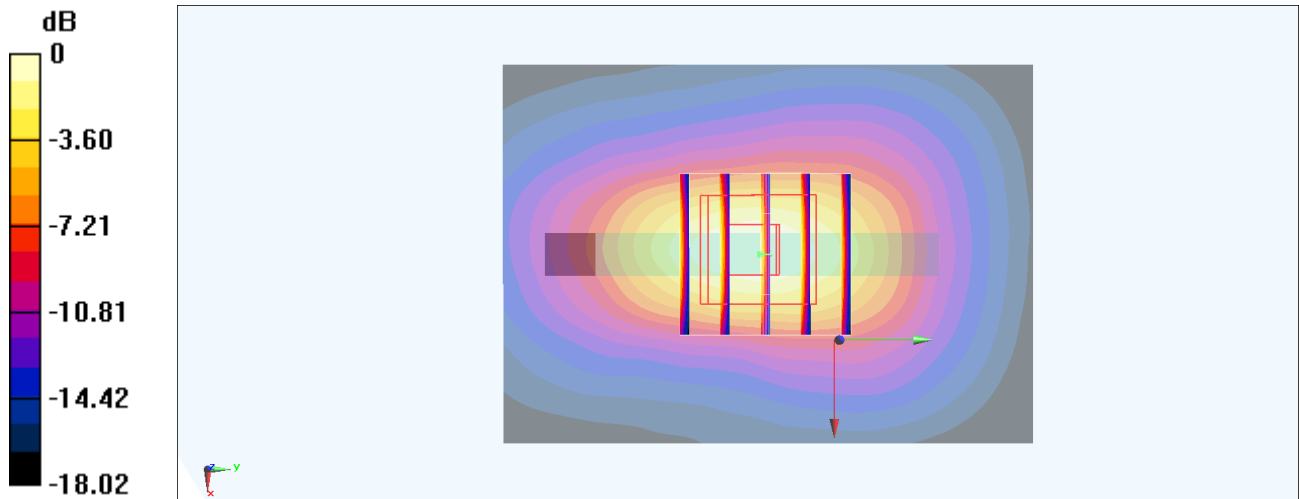
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.08 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

#19_LTE Band 12_10M_QPSK_25_25_Left Side_10mm_Ch23095

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

Medium: HSL_750_210513 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.545$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.64, 6.64, 6.64) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

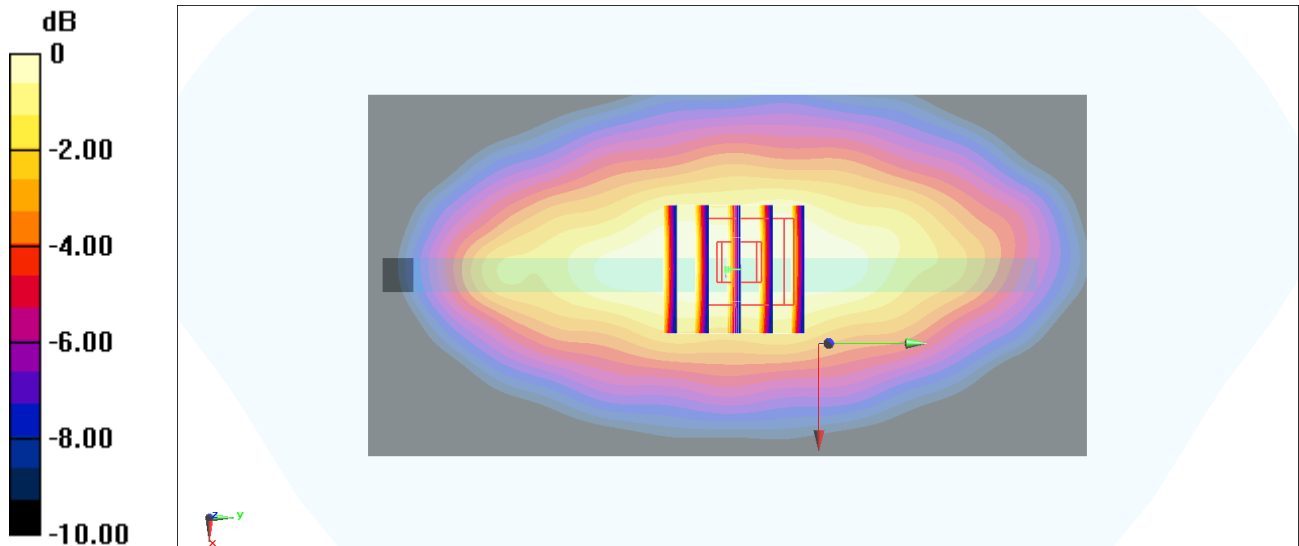
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.05 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

#20_WLAN2.4GHz_802.11b 1Mbps_Left Side_10mm_Ch1;Chain 0

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_210514 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.733$ S/m; $\epsilon_r = 39.377$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2412 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.187 W/kg

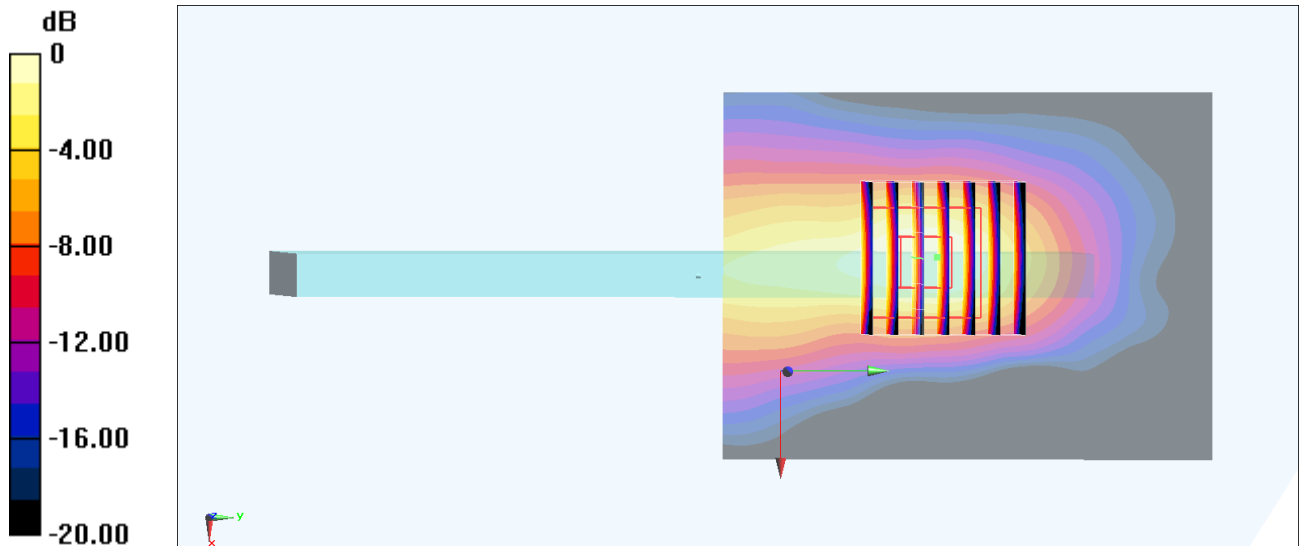
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.211 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.165 W/kg



#21_WLAN5GHz_802.11ac-VHT80 MCS0_Left Side_10mm_Ch42;Chain 0

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210513 Medium parameters used: $f = 5210$ MHz; $\sigma = 4.641$ S/m; $\epsilon_r = 36.378$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5210 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.230 W/kg

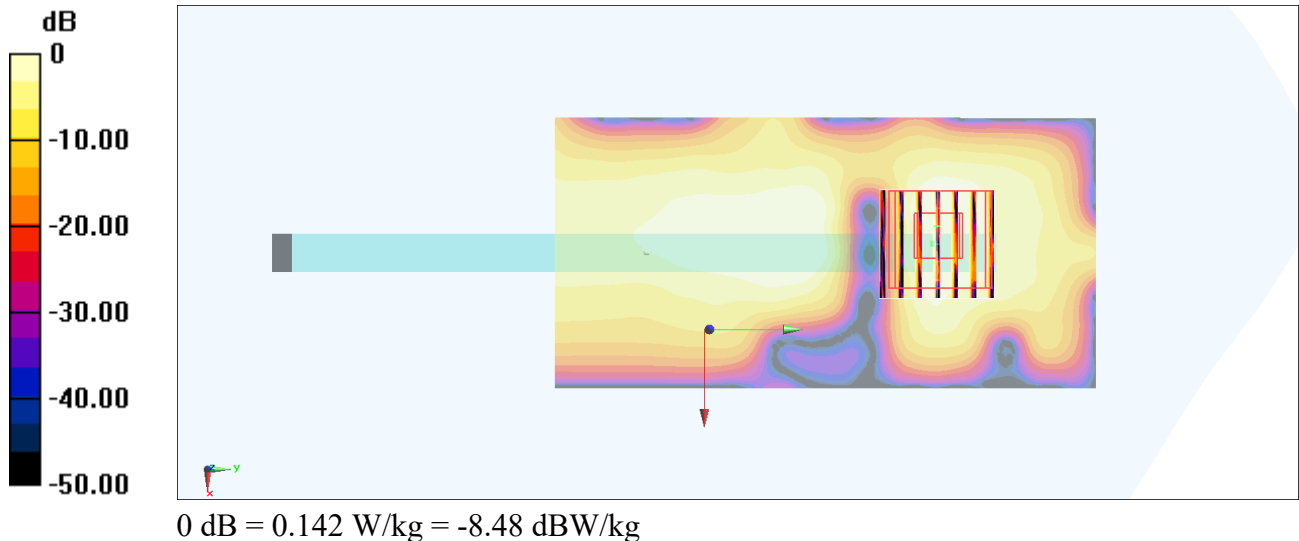
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.668 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



#22_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Chain 0

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210514 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.233$ S/m; $\epsilon_r = 36.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 0.0744 W/kg

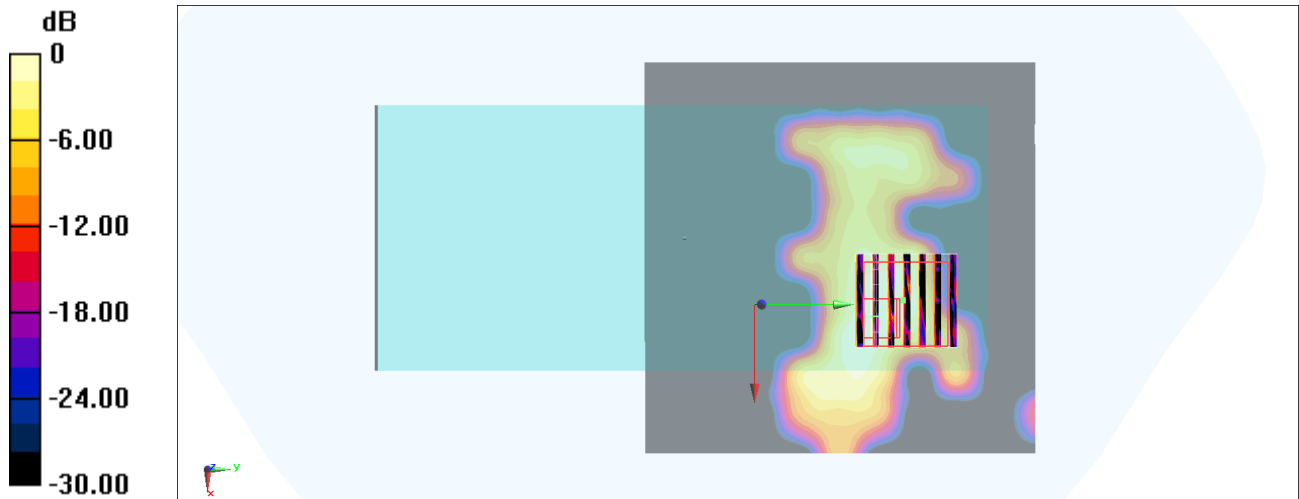
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.625 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00663 W/kg

Maximum value of SAR (measured) = 0.0705 W/kg



0 dB = 0.0705 W/kg = -11.52 dBW/kg

#23_Bluetooth_1Mbps_Left Side_10mm_Ch78;Chain 0

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_210515 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.849$ S/m; $\epsilon_r = 39.695$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

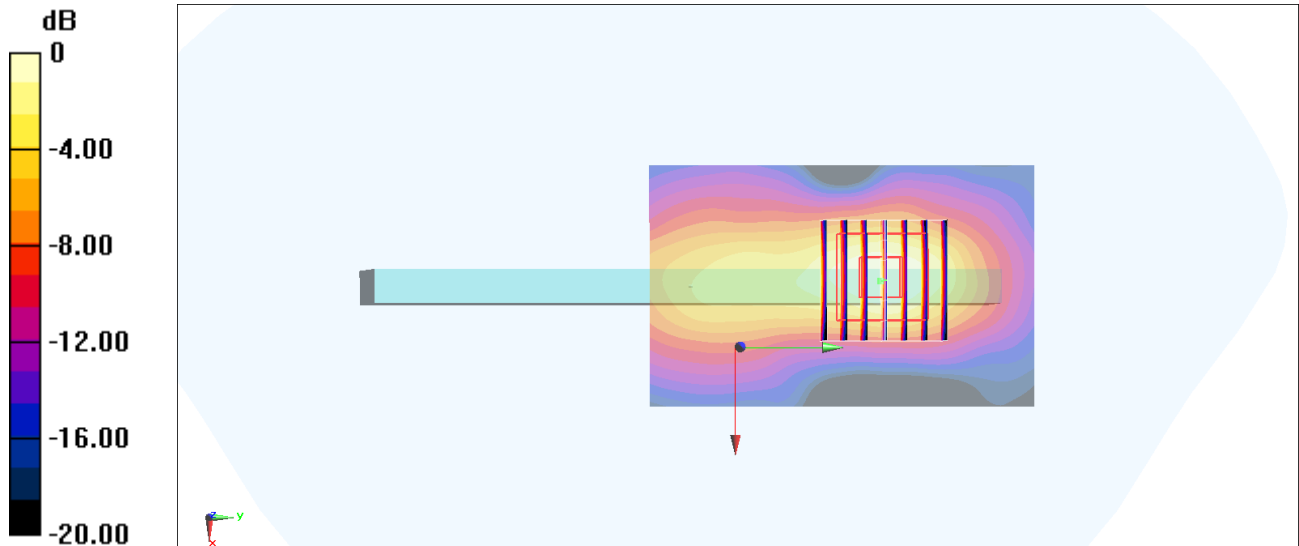
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.775 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



#24_GSM850_GPRS (4 Tx slots)_Back_10mm_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_210515 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.494$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 836.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.202 W/kg

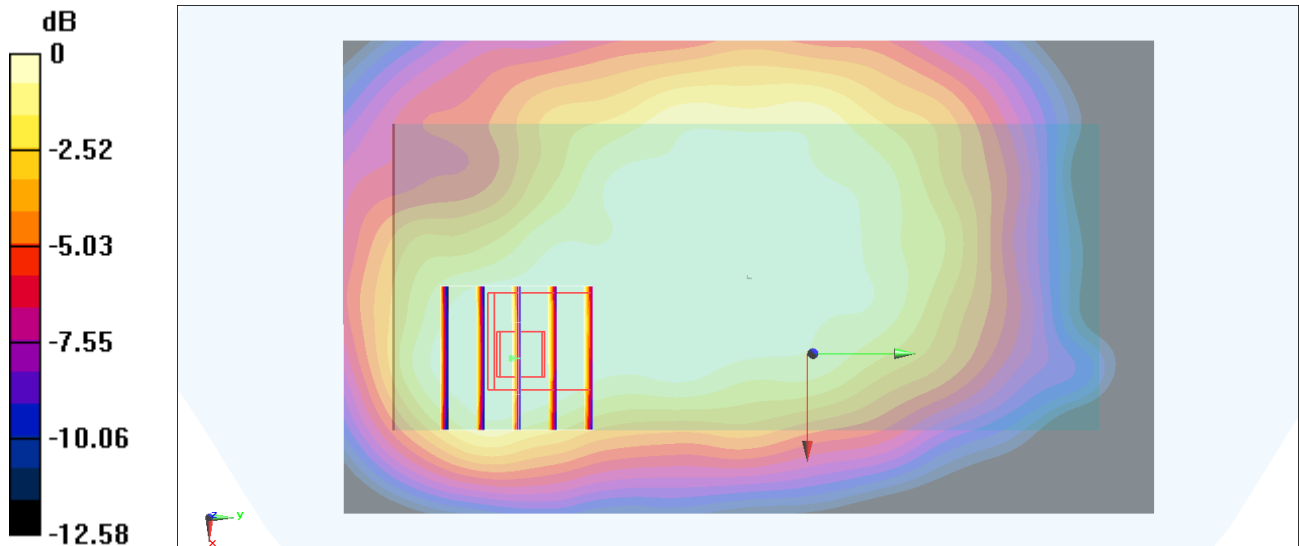
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

#25_GSM1900_GPRS (4 Tx slots)_Back_10mm_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_210515 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1909.8 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.374 W/kg

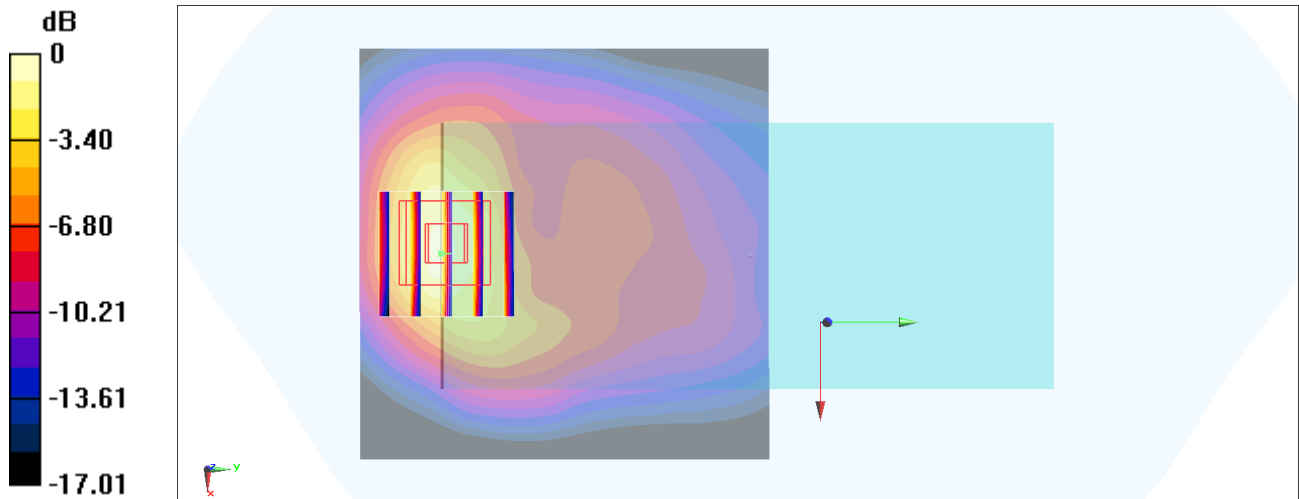
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

#26_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9400

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.602 W/kg

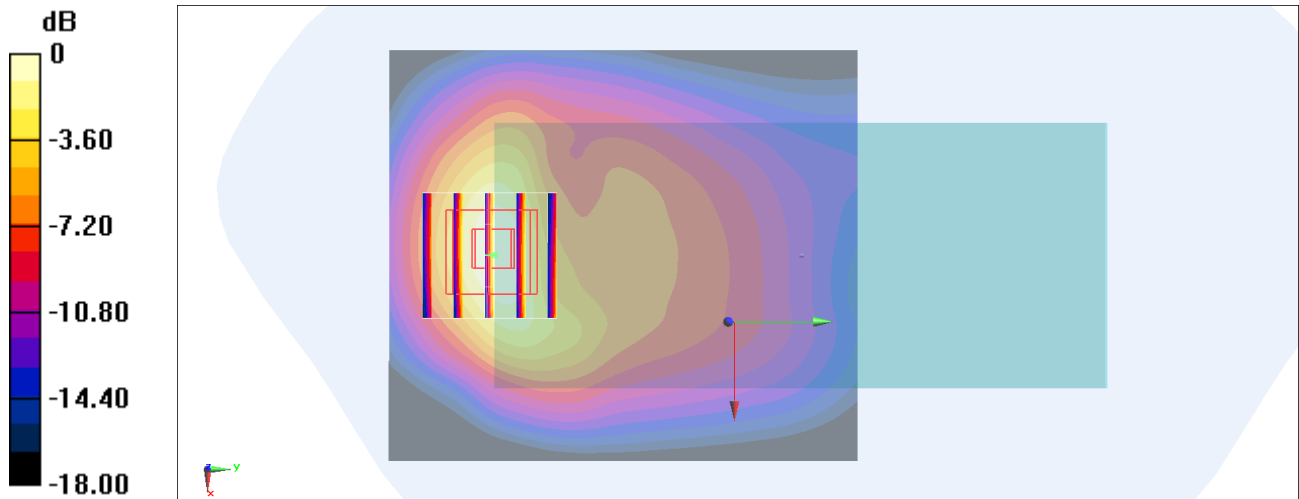
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.23 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

#27_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_210512 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.564$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1712.4 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.446 W/kg

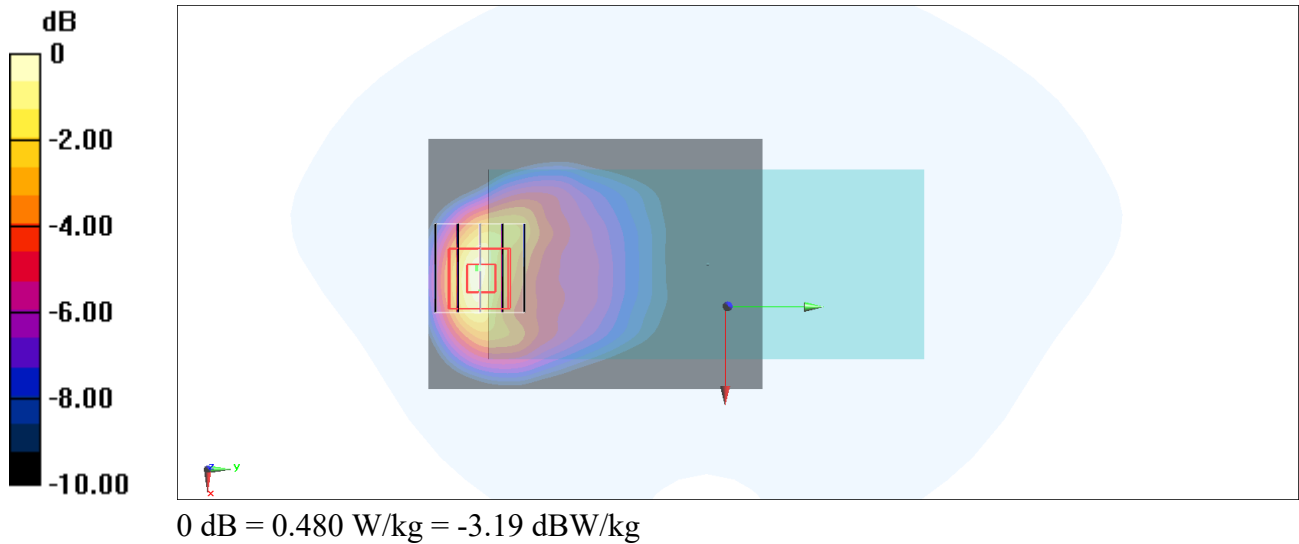
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.480 W/kg



#28_LTE Band 2_20M_QPSK_50_50_Back_10mm_Ch18900

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

Medium: HSL_1900_210512 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.384$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.22, 8.22, 8.22) @ 1880 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.671 W/kg

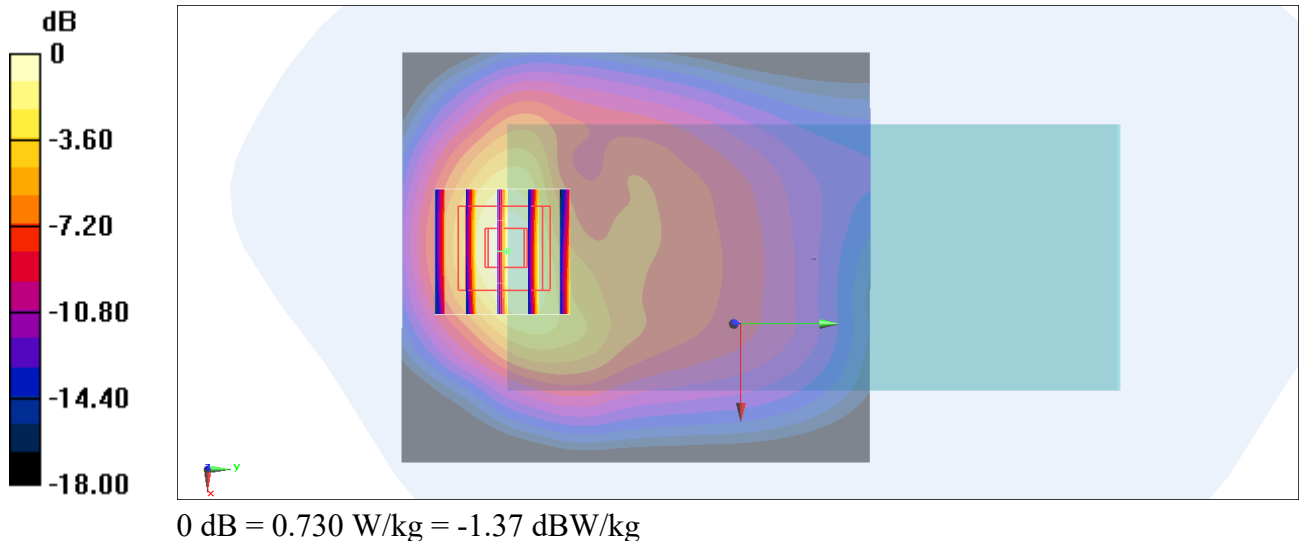
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.92 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.730 W/kg



#29_LTE Band 4_20M_QPSK_50_24_Back_10mm_Ch20175

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

Medium: HSL_1750_210512 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.362$ S/m; $\epsilon_r = 41.487$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1682
- 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) = 0.502 W/kg

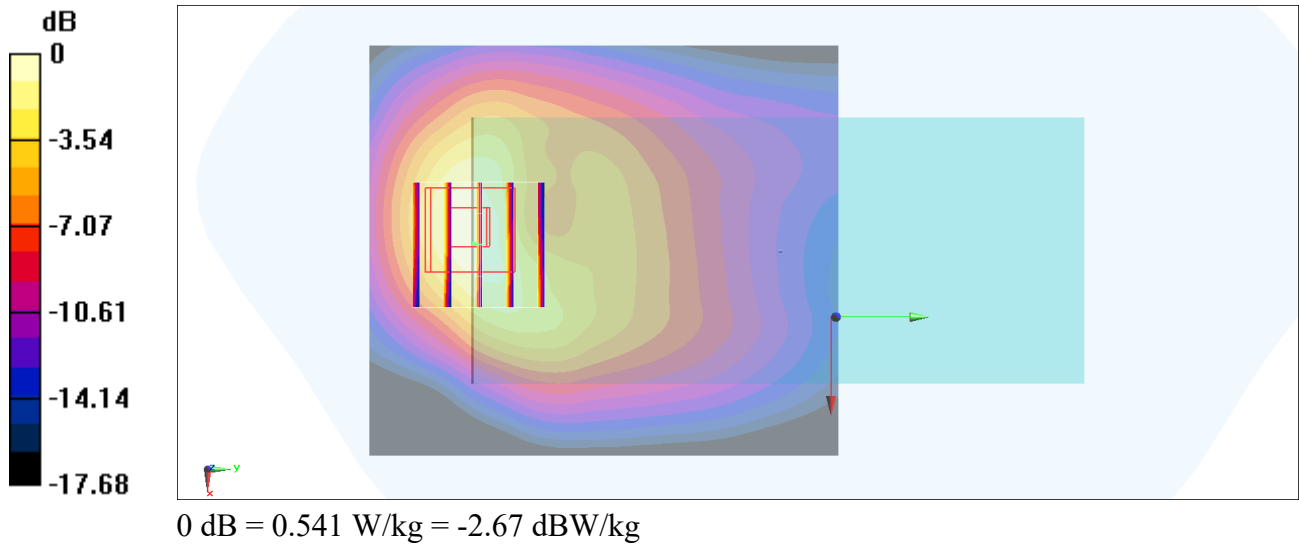
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.78 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



#30_LTE Band 12_10M_QPSK_25_25_Back_10mm_Ch23095

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

Medium: HSL_750_210513 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 41.545$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.64, 6.64, 6.64) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.214 W/kg

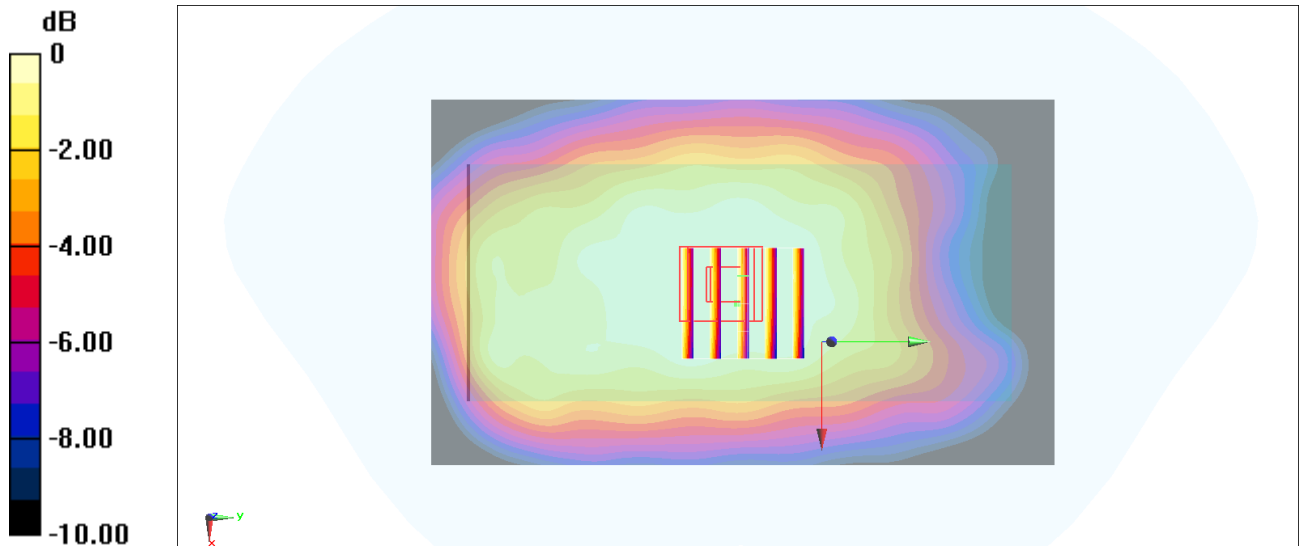
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.82 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

#31_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch1;Chain 0

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium: HSL_2450_210514 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.733$ S/m; $\epsilon_r = 39.377$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2412 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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

Maximum value of SAR (interpolated) = 0.127 W/kg

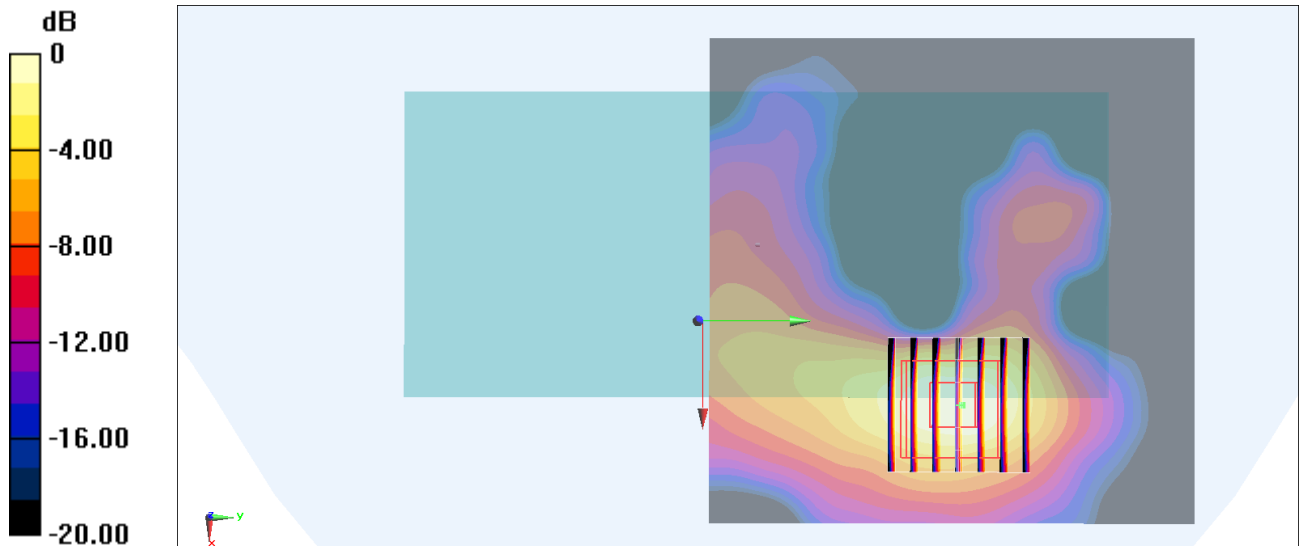
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.000 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

#32_WLAN5GHz_802.11ac-VHT160 MCS0_Back_10mm_Ch50;Chain 1

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210513 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.669$ S/m; $\epsilon_r = 36.392$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 0.179 W/kg

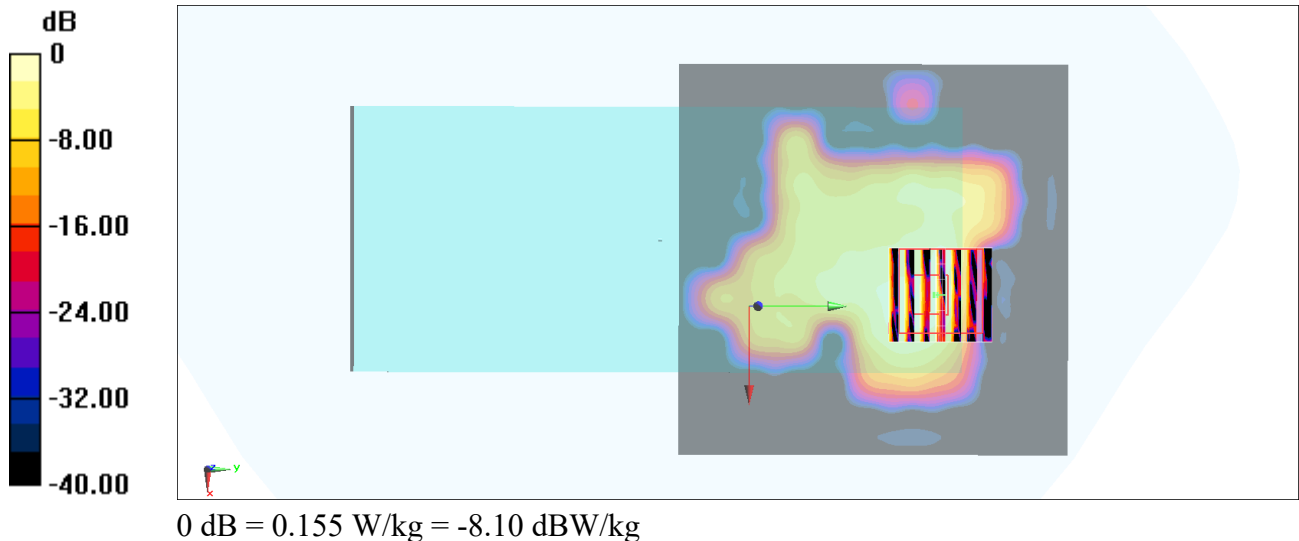
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.550 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



#33_WLAN5GHz_802.11ac-VHT160 MCS0_Back_10mm_Ch114;Chain 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210514 Medium parameters used : $f = 5570$ MHz; $\sigma = 5.009$ S/m; $\epsilon_r = 37.058$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 0.119 W/kg

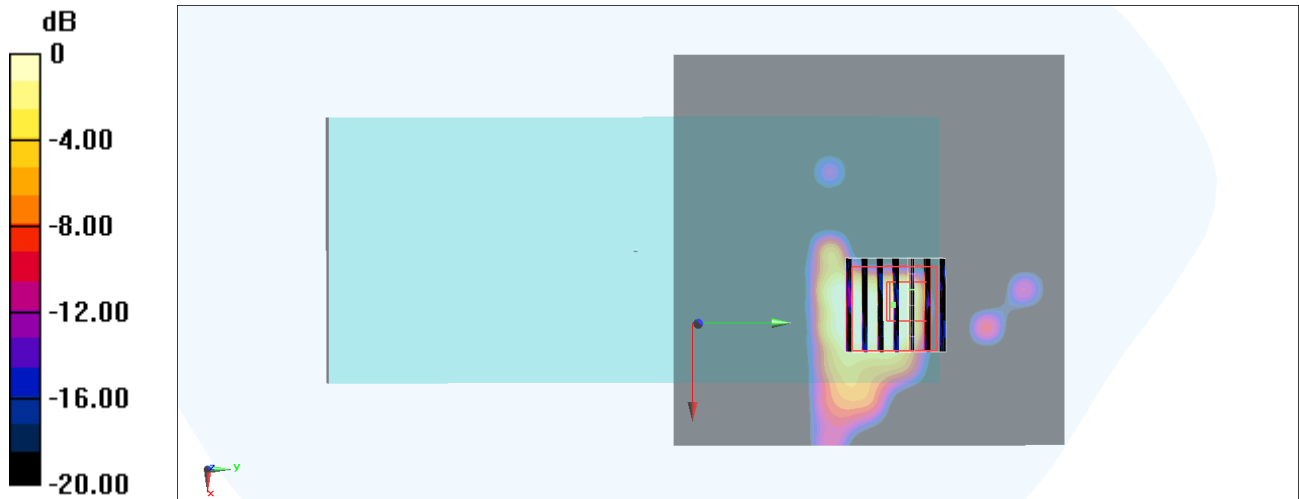
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.212 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00595 W/kg

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



0 dB = 0.0624 W/kg = -12.05 dBW/kg

#34_WLAN5GHz_802.11ac-VHT80 MCS0_Back_10mm_Ch155;Chain 0

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210514 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.233$ S/m; $\epsilon_r = 36.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.15, 5.15, 5.15) @ 5775 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 0.0744 W/kg

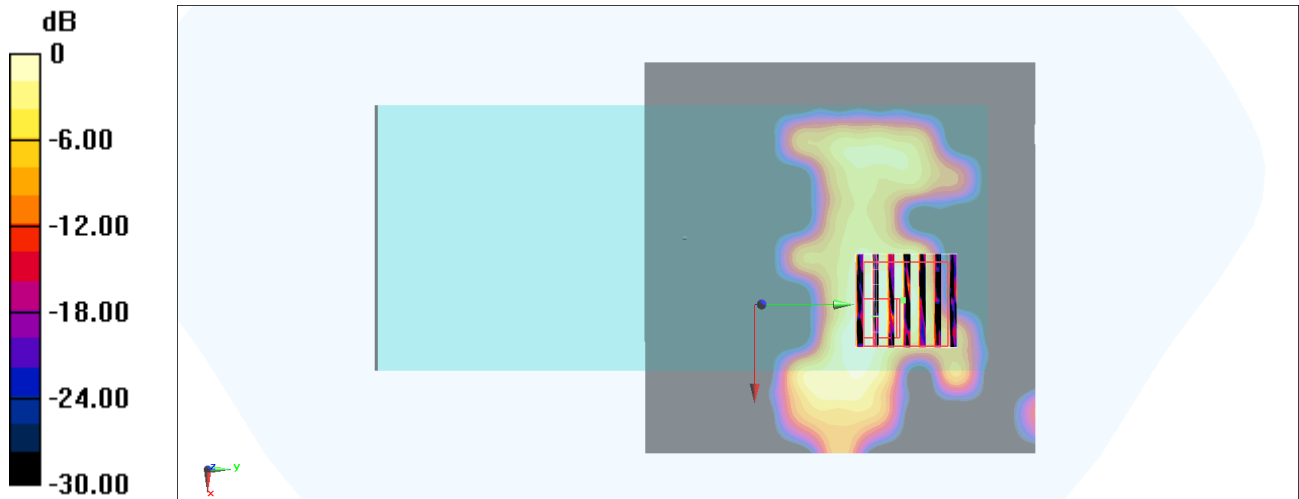
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.625 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00663 W/kg

Maximum value of SAR (measured) = 0.0705 W/kg



0 dB = 0.0705 W/kg = -11.52 dBW/kg

#35_Bluetooth_1Mbps_Back_10mm_Ch78;Chain 0

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_210515 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.849$ S/m; $\epsilon_r = 39.695$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.61, 4.61, 4.61) @ 2480 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1684
- 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

Maximum value of SAR (interpolated) = 0.0913 W/kg

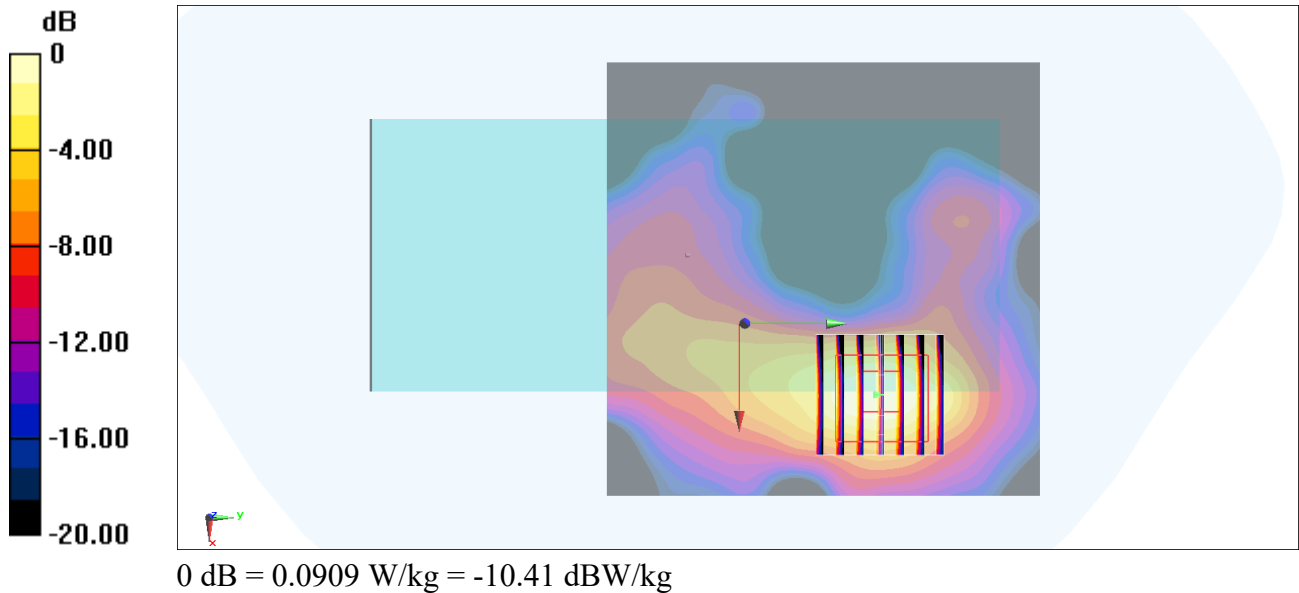
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.436 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0909 W/kg



#36_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch50;Chain 1

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210513 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.669$ S/m; $\epsilon_r = 36.392$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.54, 5.54, 5.54) @ 5250 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 2.19 W/kg

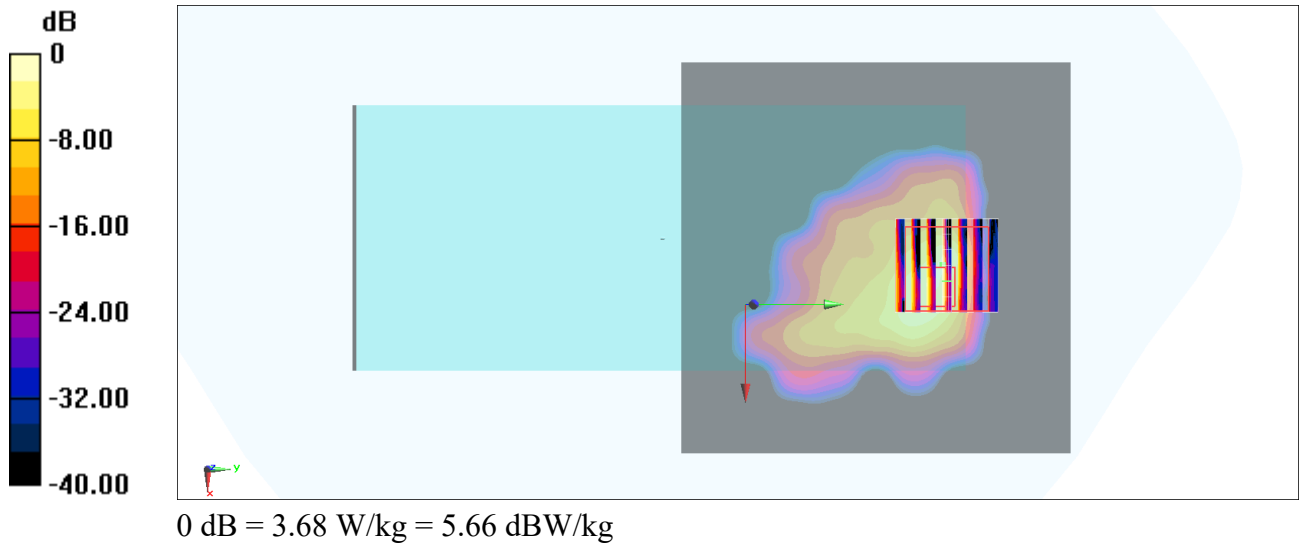
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.738 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.45 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.226 W/kg

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



#37_WLAN5GHz_802.11ac-VHT160 MCS0_Back_0mm_Ch114;Chain 1

Communication System: 802.11ac; Frequency: 5570 MHz; Duty Cycle: 1:1.003

Medium: HSL_5G_210514 Medium parameters used: $f = 5570$ MHz; $\sigma = 5.009$ S/m; $\epsilon_r = 37.058$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7351; ConvF(5.02, 5.02, 5.02) @ 5570 MHz; Calibrated: 2020/7/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2021/1/19
- Phantom: SAM_Right; Type: SAM; Serial: TP:1681
- 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) = 2.77 W/kg

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

Reference Value = 22.37 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 6.87 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 3.22 W/kg

