

#01_GSM850_GPRS (3 Tx slots)_Right Cheek_Ch251

Communication System:GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:2.77

Medium: HSL_850_210102 Medium parameters used: $f = 849$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 40.649$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31) @ 848.8 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 0.148 W/kg

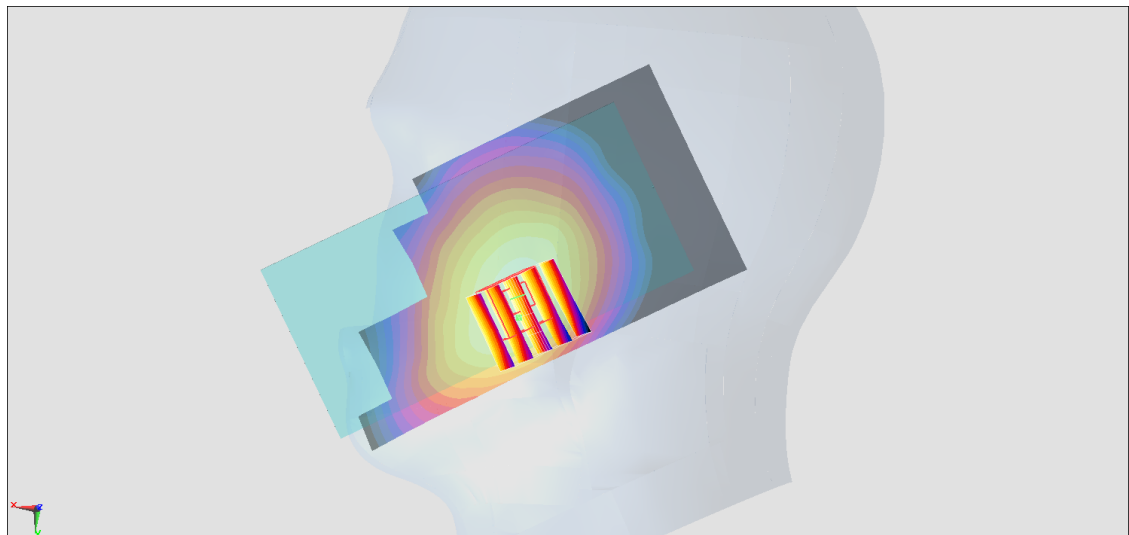
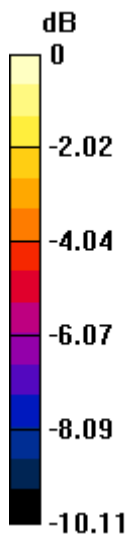
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.35 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

#02_GSM1900_GPRS (3 Tx slots)_Left Cheek_Ch810

Communication System:PCS; Frequency: 1909.8 MHz;Duty Cycle: 1:2.77

Medium: HSL_1900_210103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1) @ 1909.8 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.0490 W/kg

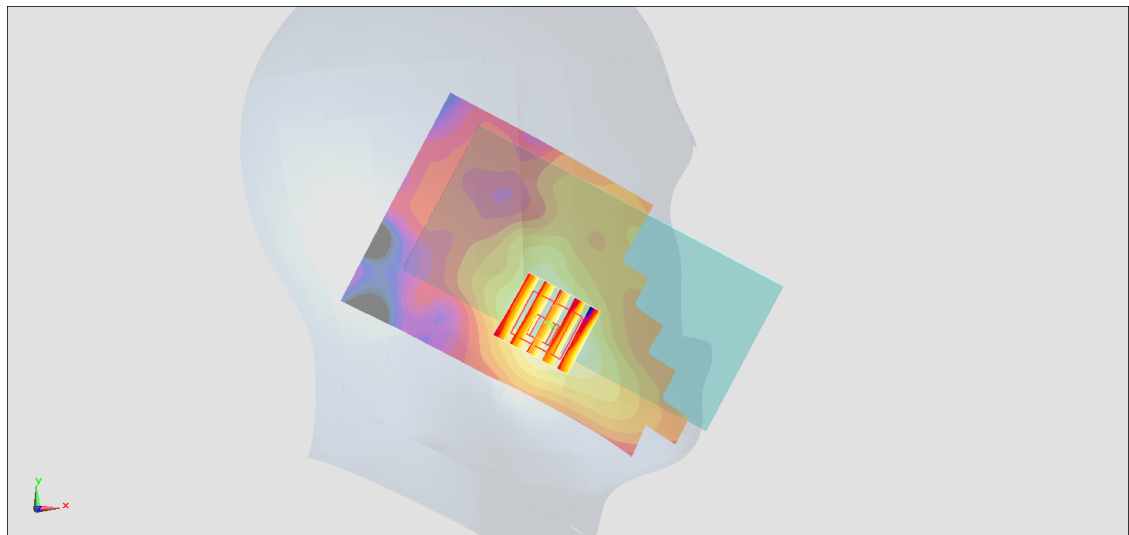
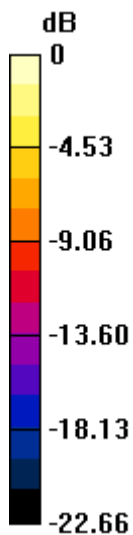
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.745 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0449 W/kg



0 dB = 0.0449 W/kg = -13.48 dBW/kg

#03_WCDMA II_RMC 12.2Kbps_Left Check_Ch9262

Communication System:WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium: HSL_1900_210103 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1) @ 1852.4 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.143 W/kg

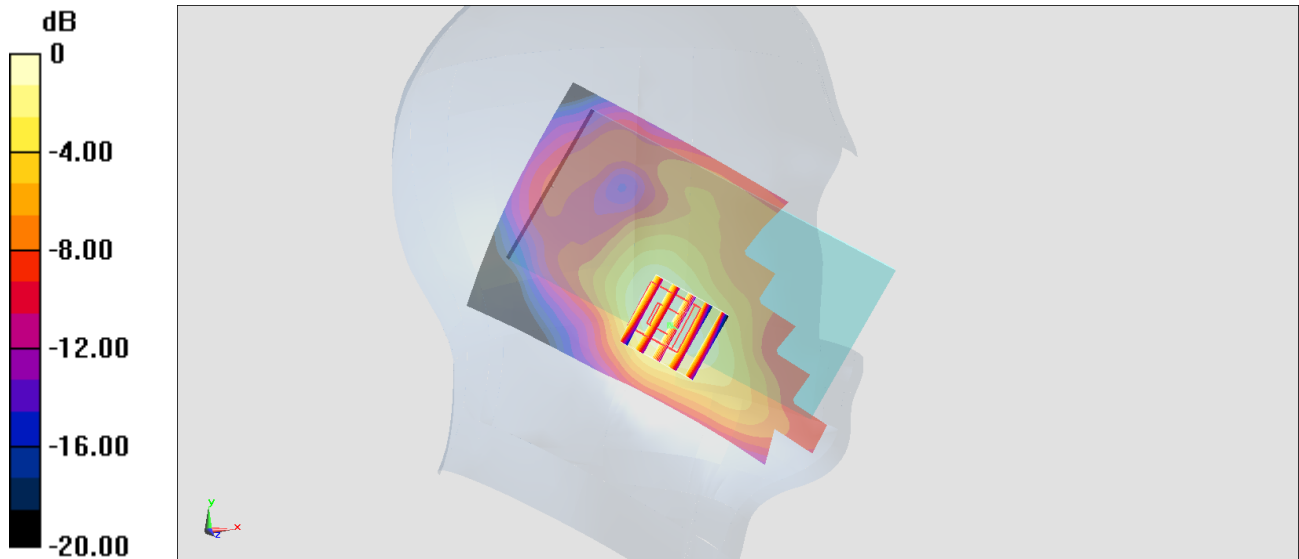
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.664 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

#04_WCDMA IV_RMC 12.2Kbps_Left Check_Ch1413

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

Medium: HSL_1750_210102 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 40.473$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(5.28, 5.28, 5.28) @ 1732.6 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.184 W/kg

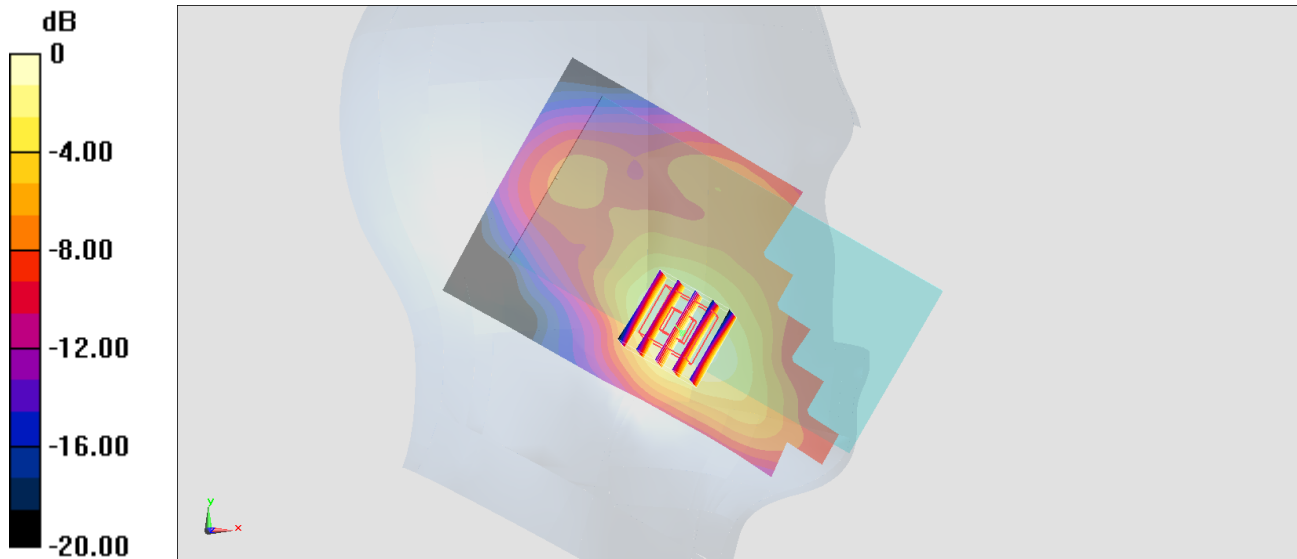
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.765 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

#05_WCDMA V_RMC 12.2Kbps_Right Check_Ch4182

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

Medium: HSL_850_210102 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 40.812$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31) @ 836.4 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.143 W/kg

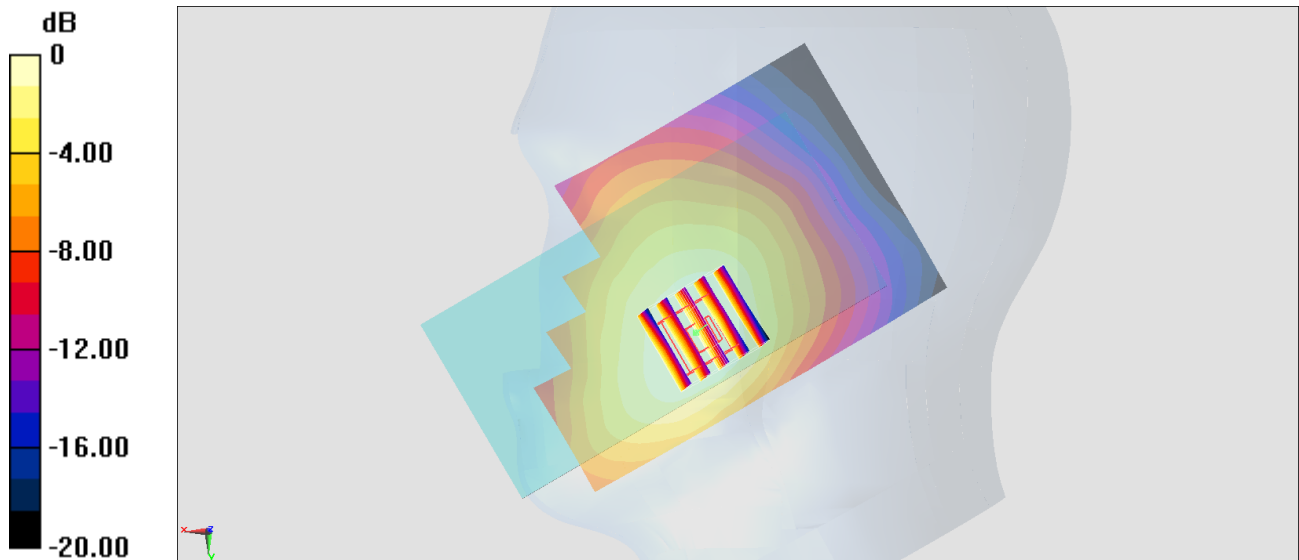
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.137 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

#06_LTE Band 2_20M_QPSK_1_0_Left Check_Ch18900

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

Medium: HSL_1900_210103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 40.396$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1) @ 1880 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.120 W/kg

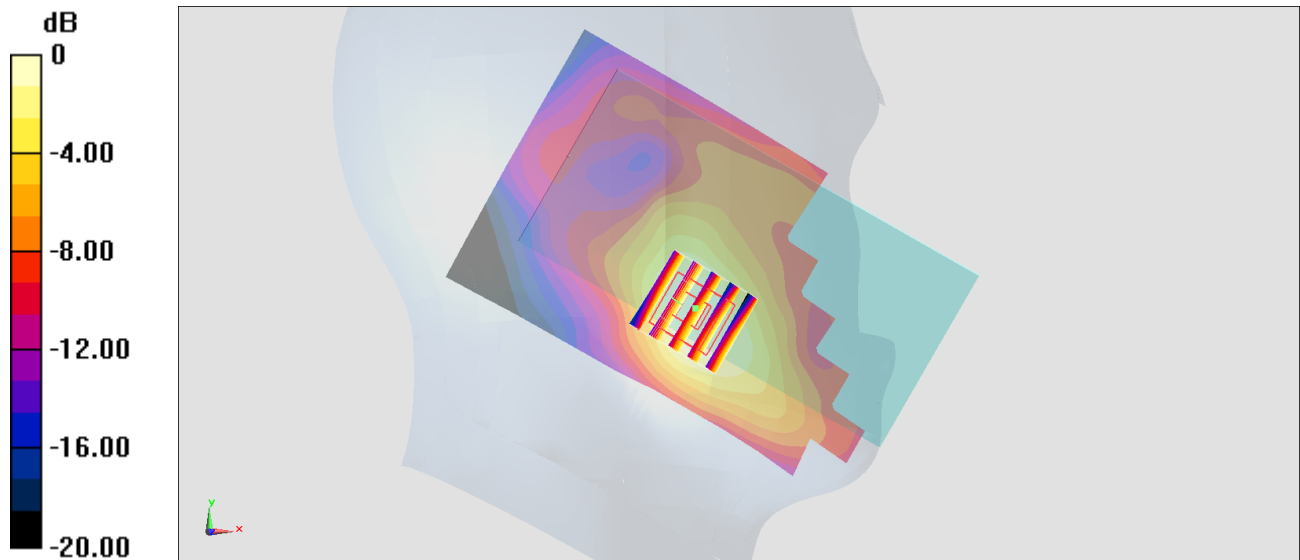
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.821 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

#07_LTE Band 5_10M_QPSK_1_0_Right Check_Ch20525

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

Medium: HSL_850_210102 Medium parameters used : $f = 836.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 40.811$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(6.31, 6.31, 6.31) @ 836.5 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- 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) = 0.131 W/kg

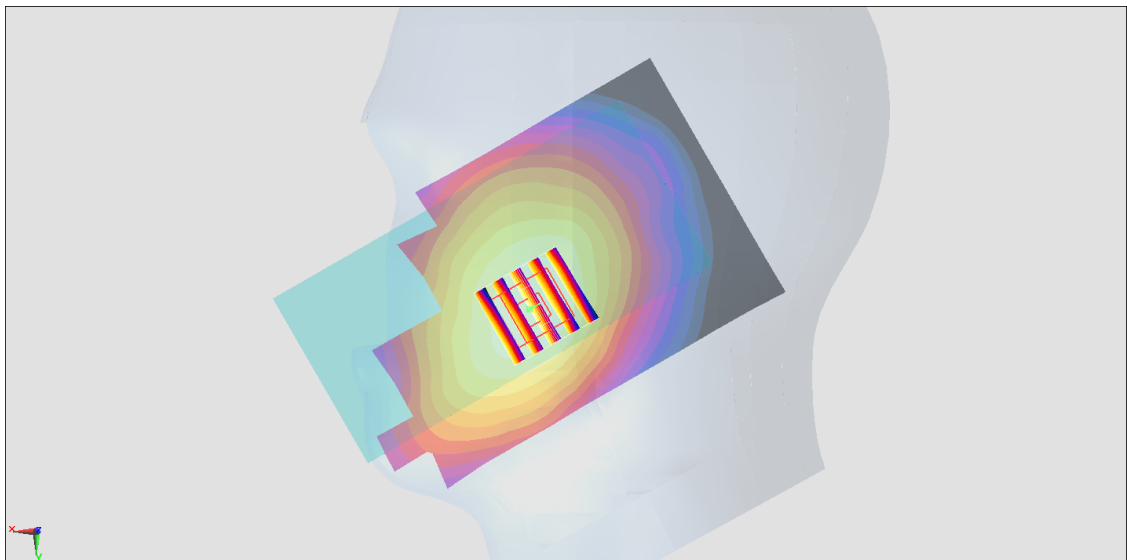
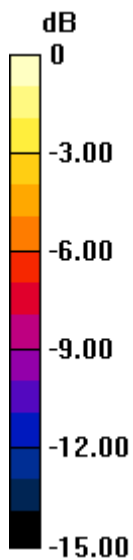
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.088 W/kg

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



0 dB = 0.131 W/kg = -8.83 dBW/kg

#08_LTE Band 12_10M_QPSK_1_0_Right Check_Ch23095

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

Medium: HSL_750_210104 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 - SN3976; ConvF(10.23, 10.23, 10.23) @ 707.5 MHz; Calibrated: 2020/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- 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) = 0.0885 W/kg

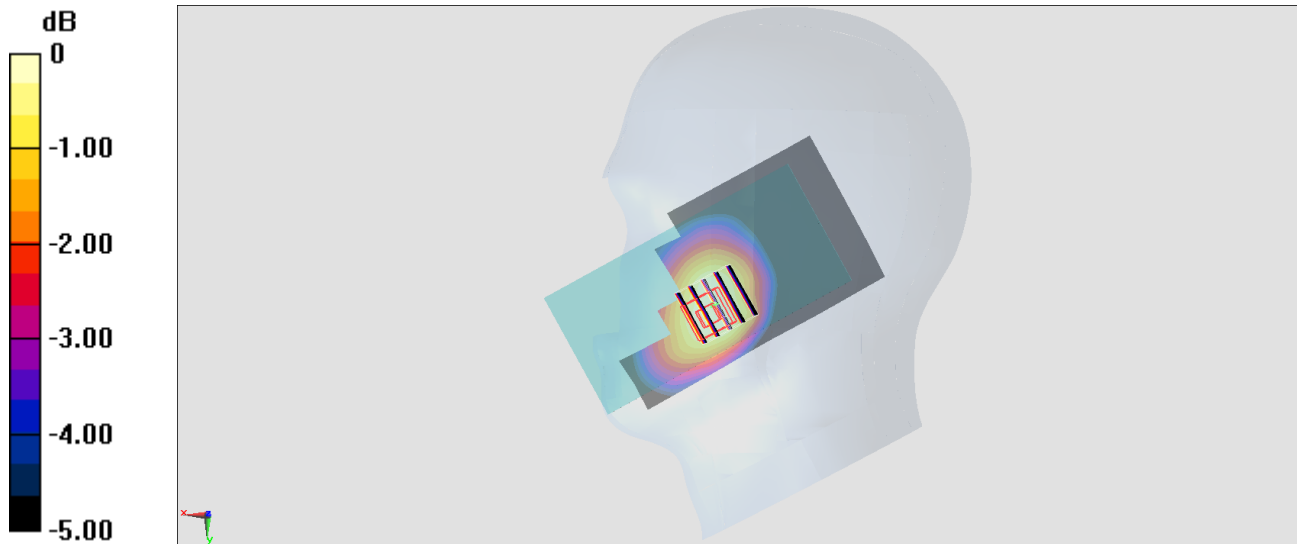
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0866 W/kg



#09_LTE Band 66_20M_QPSK_1_0_Left Cheek_Ch132572

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

Medium: HSL_1750_210104 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.185$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.63, 8.63, 8.63) @ 1770 MHz; Calibrated: 2020/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- 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) = 0.143 W/kg

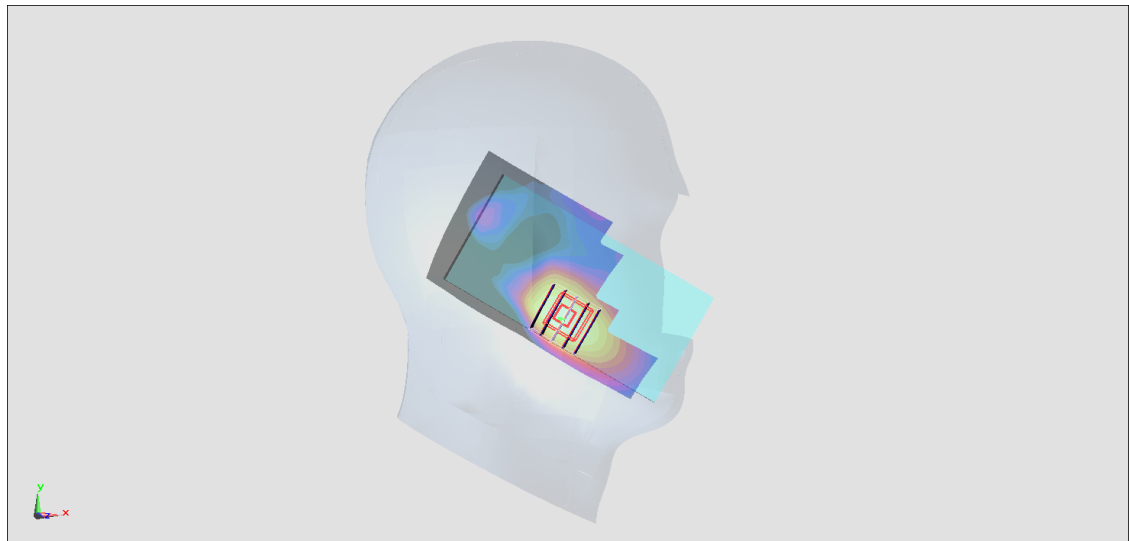
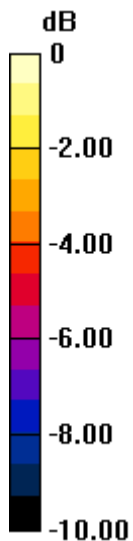
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.038 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

#10_LTE Band 41_20M_QPSK_1_0_Left Cheek_Ch41490

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_210104 Medium parameters used: $f = 2680$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 38.621$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.48, 7.48, 7.48) @ 2680 MHz; Calibrated: 2020/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn376; Calibrated: 2020/11/23
- Phantom: SAM_Left; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0413 W/kg

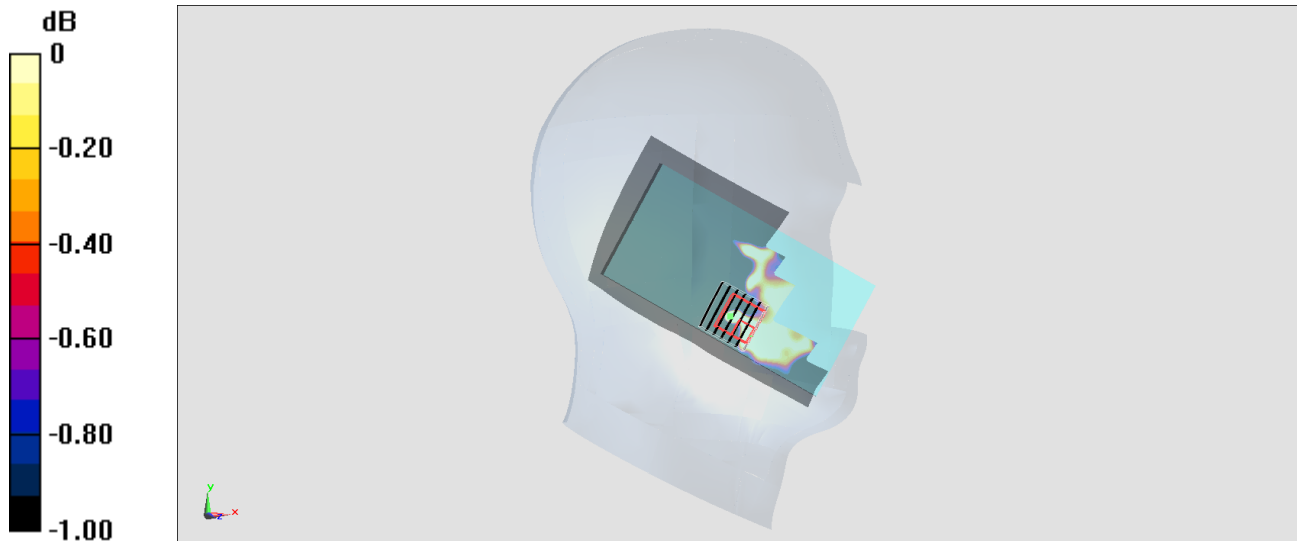
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.000 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00709 W/kg

Maximum value of SAR (measured) = 0.0291 W/kg



0 dB = 0.0291 W/kg = -15.36 dBW/kg

#11_WLAN2.4GHz_802.11b 1Mbps_Left Tilted_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_210106 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 39.051$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2412 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.685 W/kg

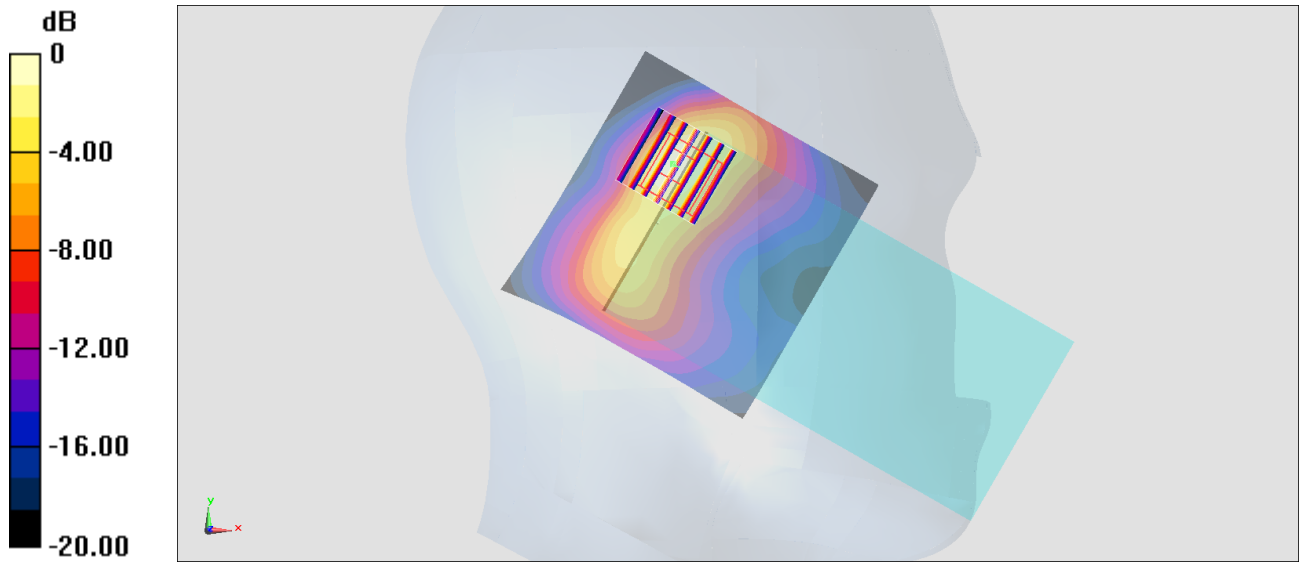
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.15 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

#12_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used: $f = 5260$ MHz; $\sigma = 4.725$ S/m; $\epsilon_r = 35.702$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5260 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 1.31 W/kg

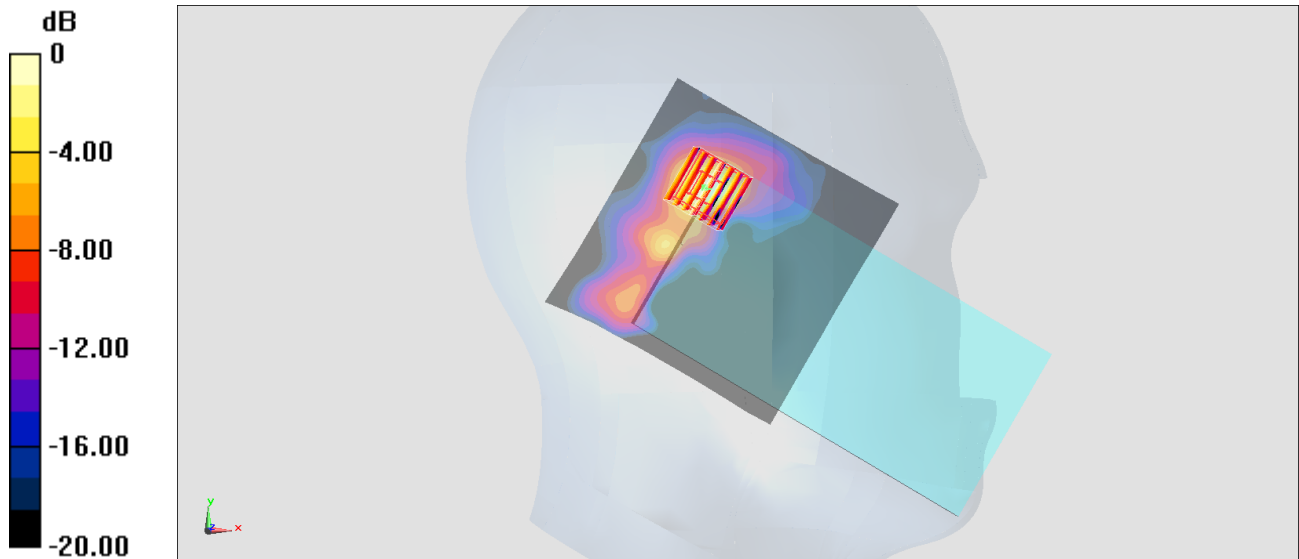
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.72 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

#13_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.955$ S/m; $\epsilon_r = 35.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 1.17 W/kg

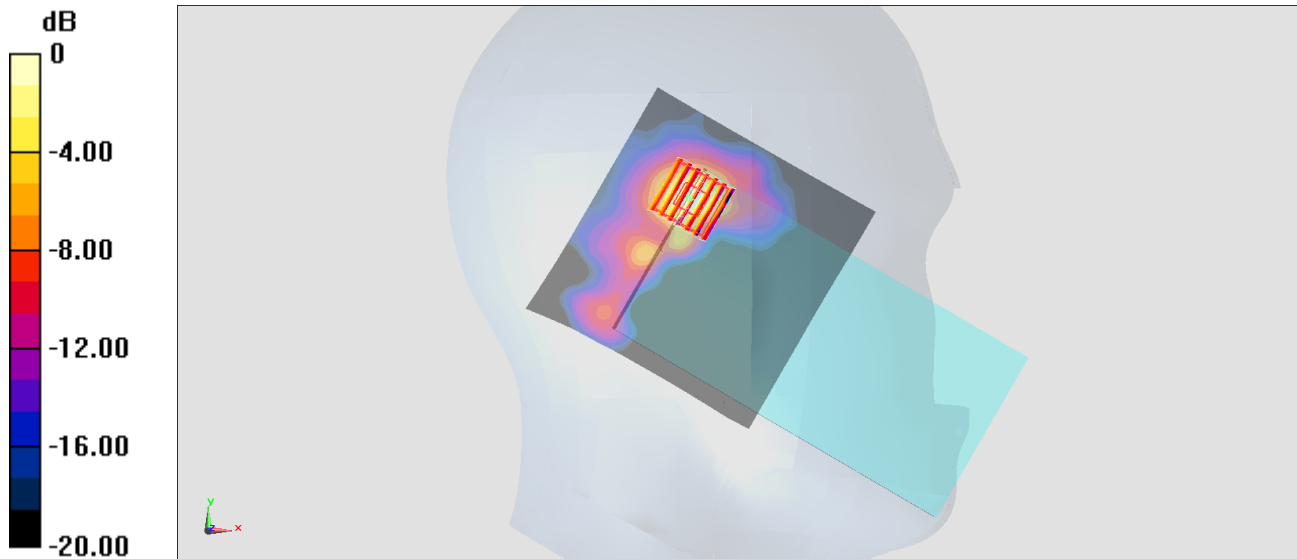
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.80 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

#14_WLAN5GHz_802.11a 6Mbps_Left Tilted_0mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.018

Medium: HSL_5G_210105 Medium parameters used : $f = 5825$ MHz; $\sigma = 5.284$ S/m; $\epsilon_r = 34.969$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(4.84, 4.84, 4.84) @ 5825 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.646 W/kg

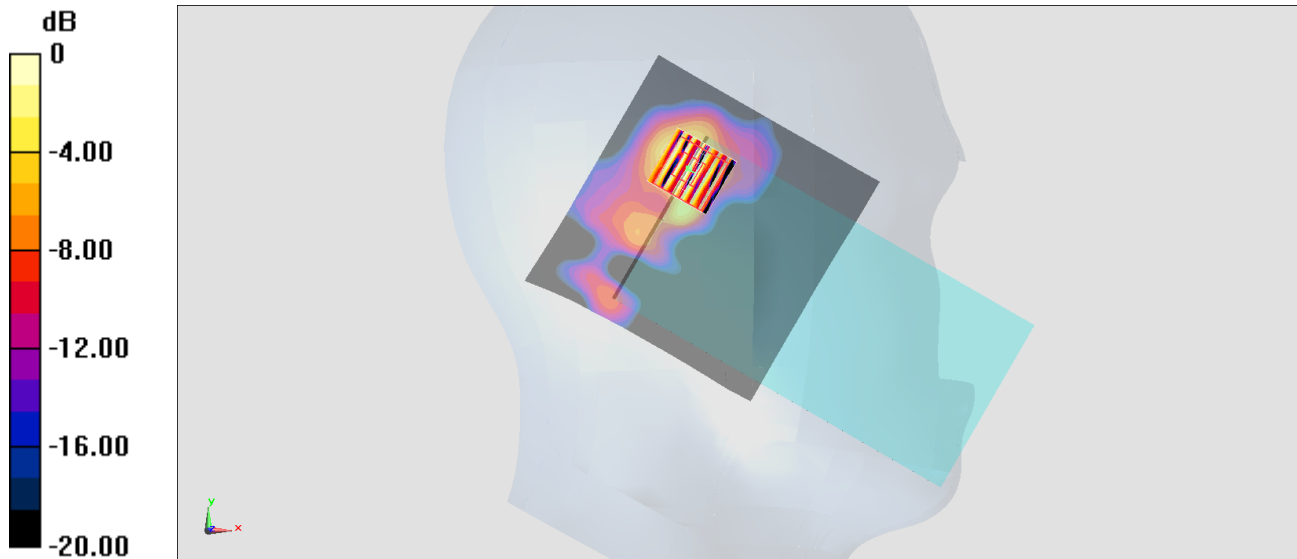
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.30 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.091 W/kg

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



0 dB = 0.646 W/kg = -1.90 dBW/kg

#15_Bluetooth_1Mbps_Left Tilted_0mm_Ch0

Communication System: Bluetooth ; Frequency: 2402 MHz; Duty Cycle: 1:1.301

Medium: HSL_2450_210106 Medium parameters used : $f = 2402$ MHz; $\sigma = 1.77$ S/m; $\epsilon_r = 39.093$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2402 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- 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) = 0.0959 W/kg

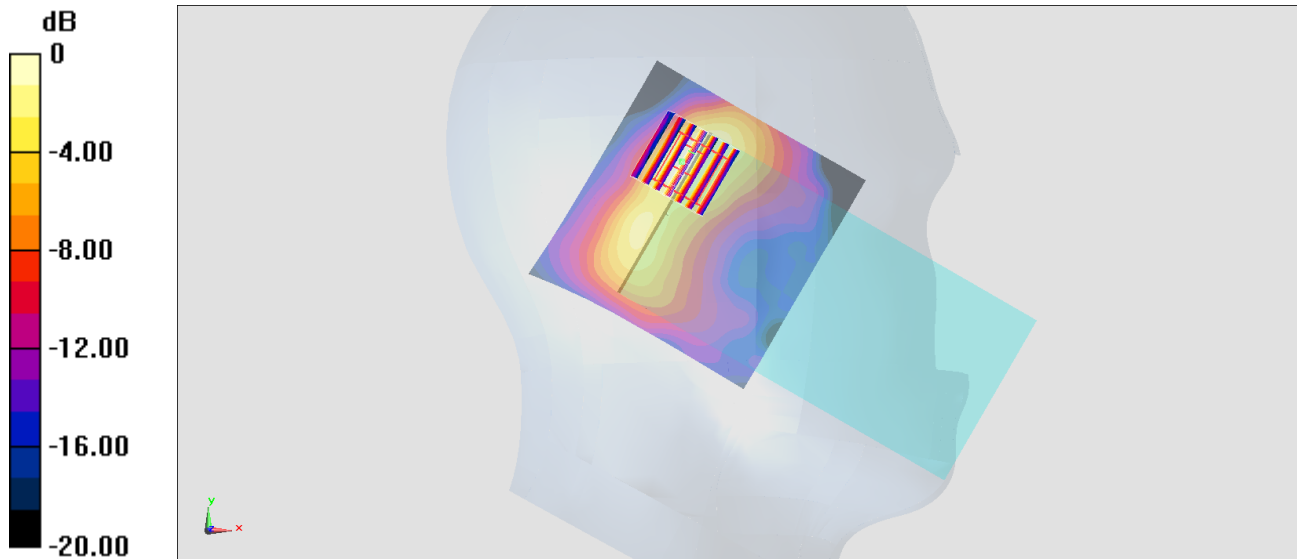
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.453 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.0959 W/kg = -10.18 dBW/kg

#16_GSM850_GPRS (3 Tx slots)_Back_10mm_Ch251

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: HSL_850_201231 Medium parameters used: $f = 849$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.839$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(6.31, 6.31, 6.31) @ 848.8 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.460 W/kg

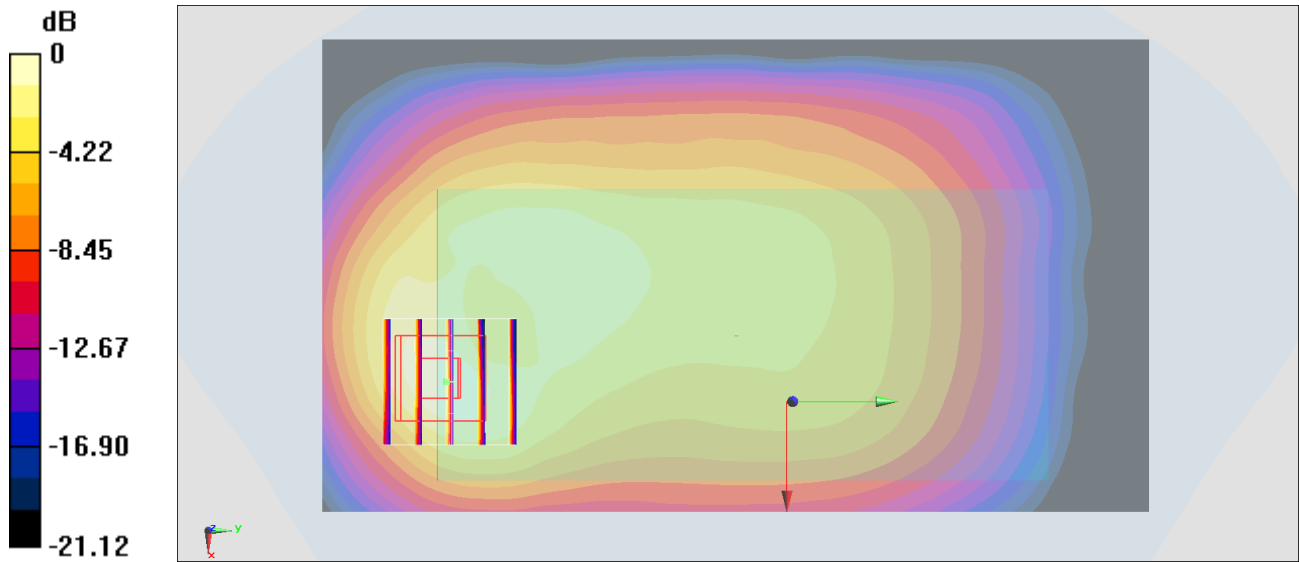
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.30 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



#17_GSM1900_GPRS (3 Tx slots)_Bottom Side_10mm_Ch512

Communication System:PCS; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77

Medium: HSL_1900_210101 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.035$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(5.1, 5.1, 5.1) @ 1850.2 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- 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) = 1.35 W/kg

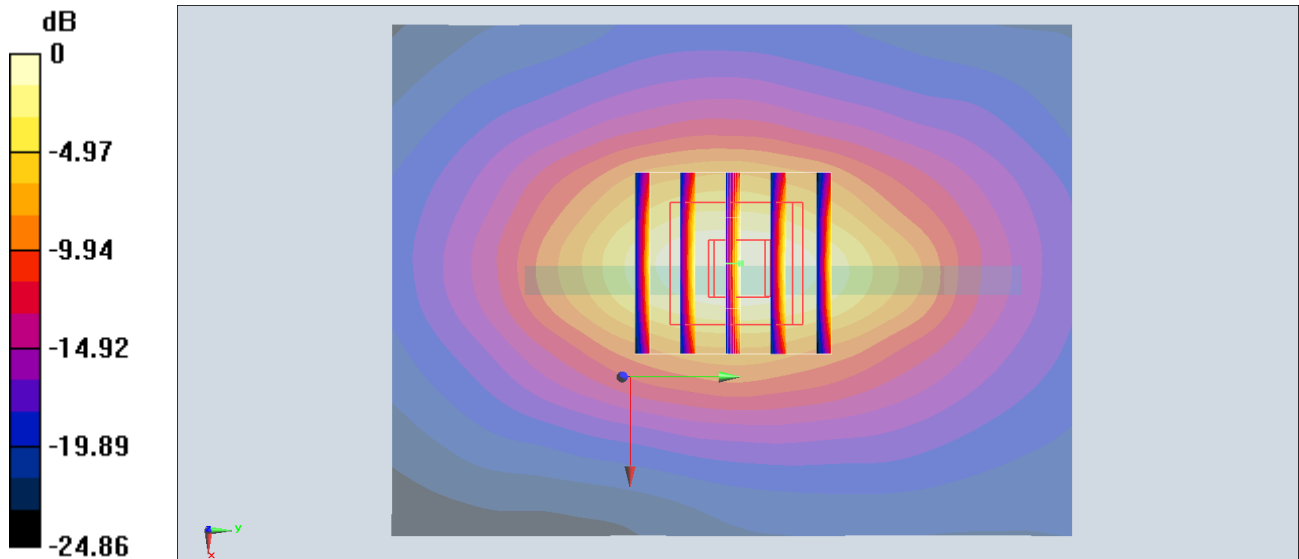
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.34 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.562 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

#18_WCDMA II_RMC 12.2Kbps_Bottom Side_10mm_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210106 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.4$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.54 mW/g

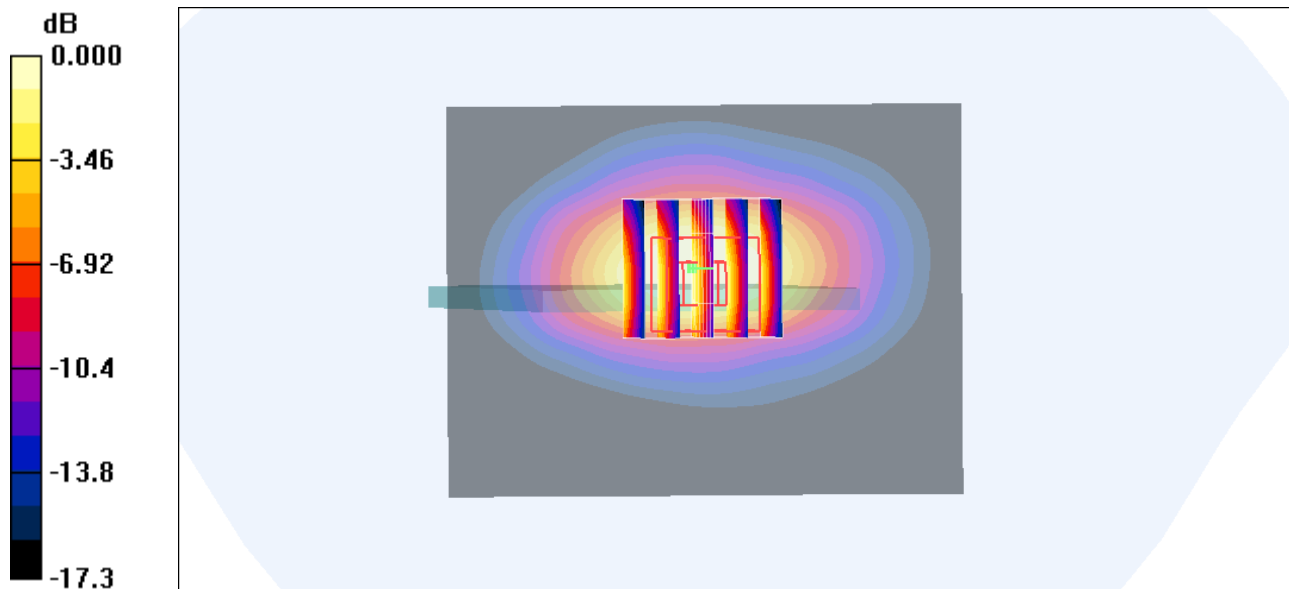
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

#19_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1513

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750_210106 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6°C; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 mW/g

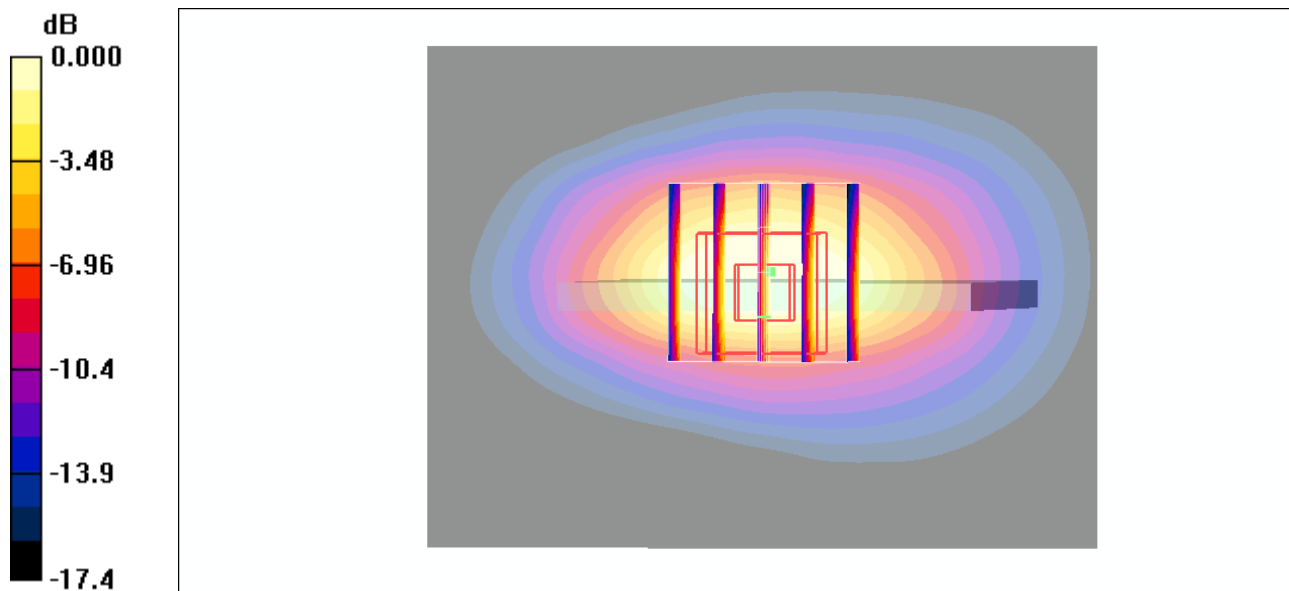
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.9 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

#20_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182

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

Medium: HSL_850_201231 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.995$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(6.31, 6.31, 6.31) @ 836.4 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

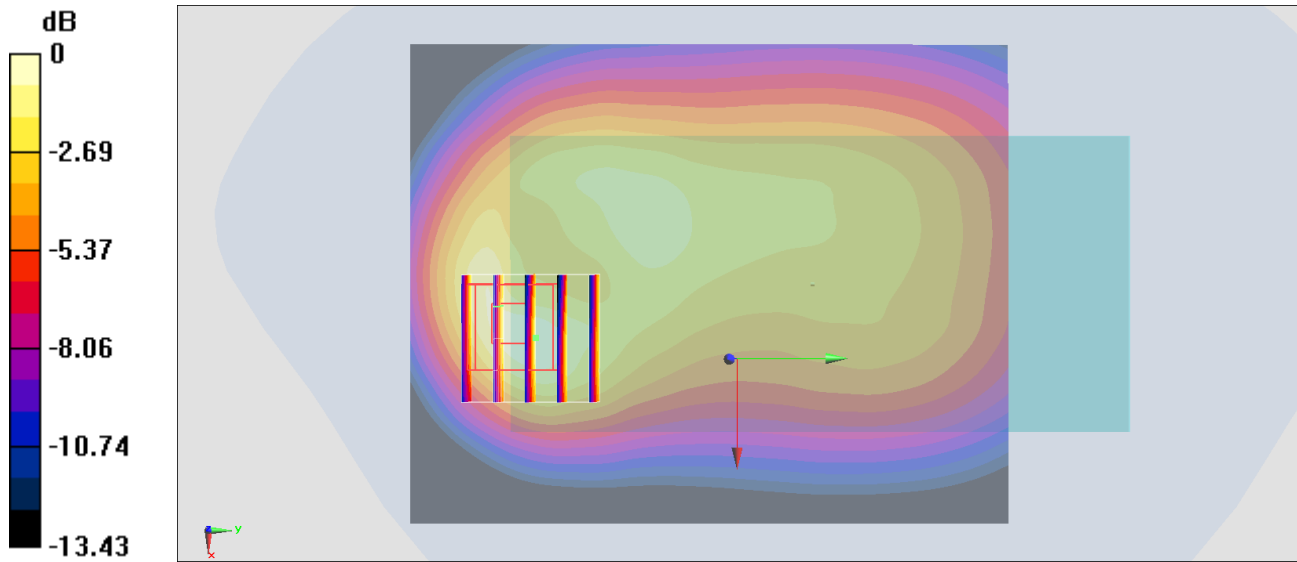
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.19 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.455 W/kg = -3.42 dBW/kg

#21_LTE Band 2_20M_QPSK_1_0_Bottom Side_10mm_Ch18700

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL_1900_210106 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.40 mW/g

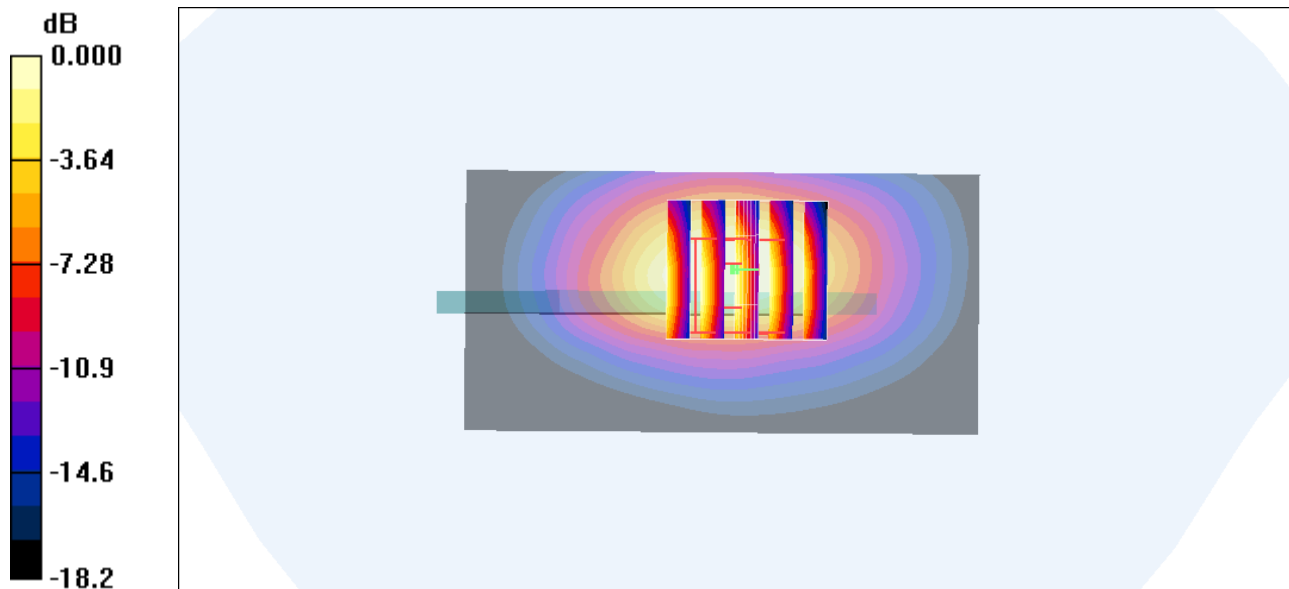
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.3 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

#22_LTE Band 5_10M_QPSK_1_0_Back_10mm_Ch20525

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

Medium: HSL_850_201231 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.994$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(6.31, 6.31, 6.31) @ 836.5 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.368 W/kg

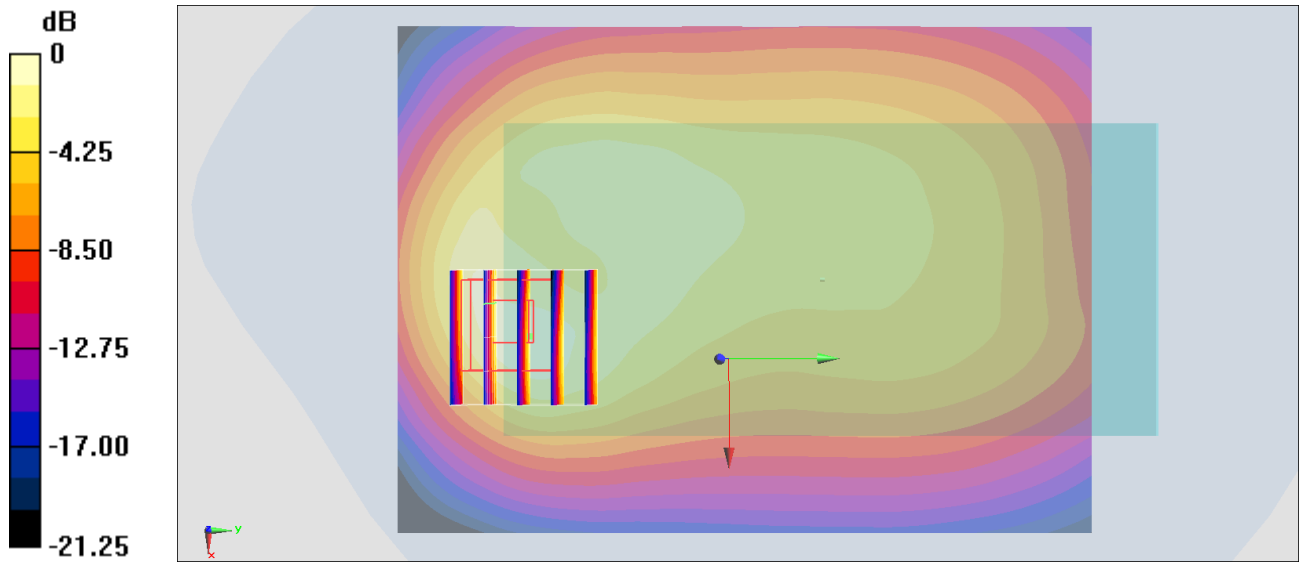
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

#23_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095

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

Medium: HSL_750_201231 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 43.659$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169;ConvF(6.57, 6.57, 6.57) @ 707.5 MHz;Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

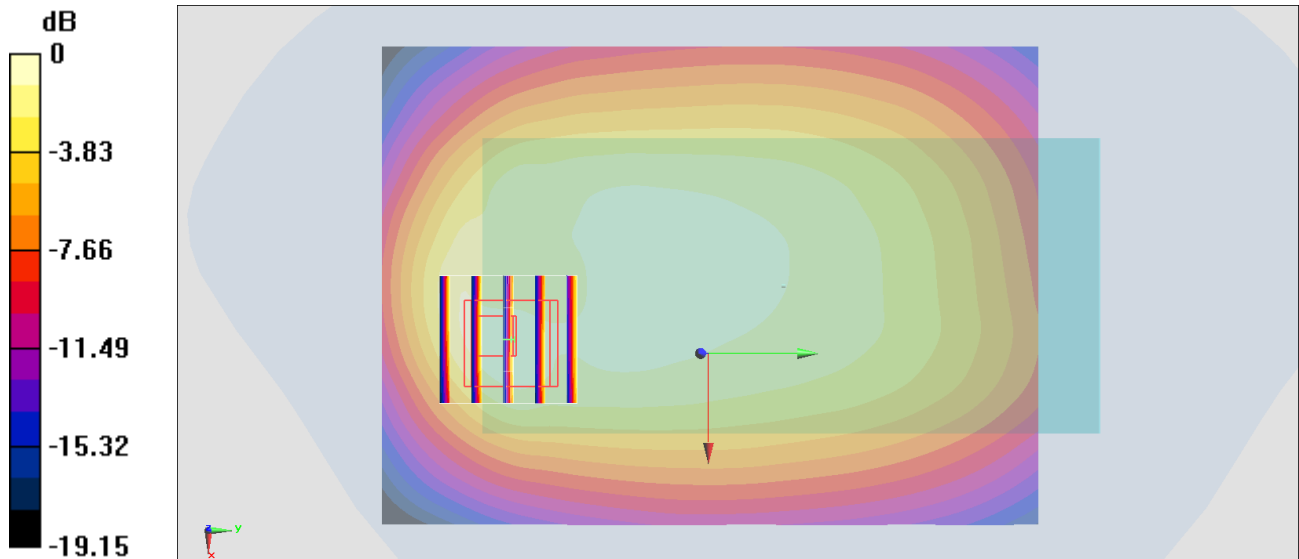
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.84 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.303 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

#24_LTE Band 66_20M_QPSK_1_0_Bottom Side_10mm_Ch132572

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

Medium: HSL_1750_210106 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.28, 5.28, 5.28); Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Right; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.58 mW/g

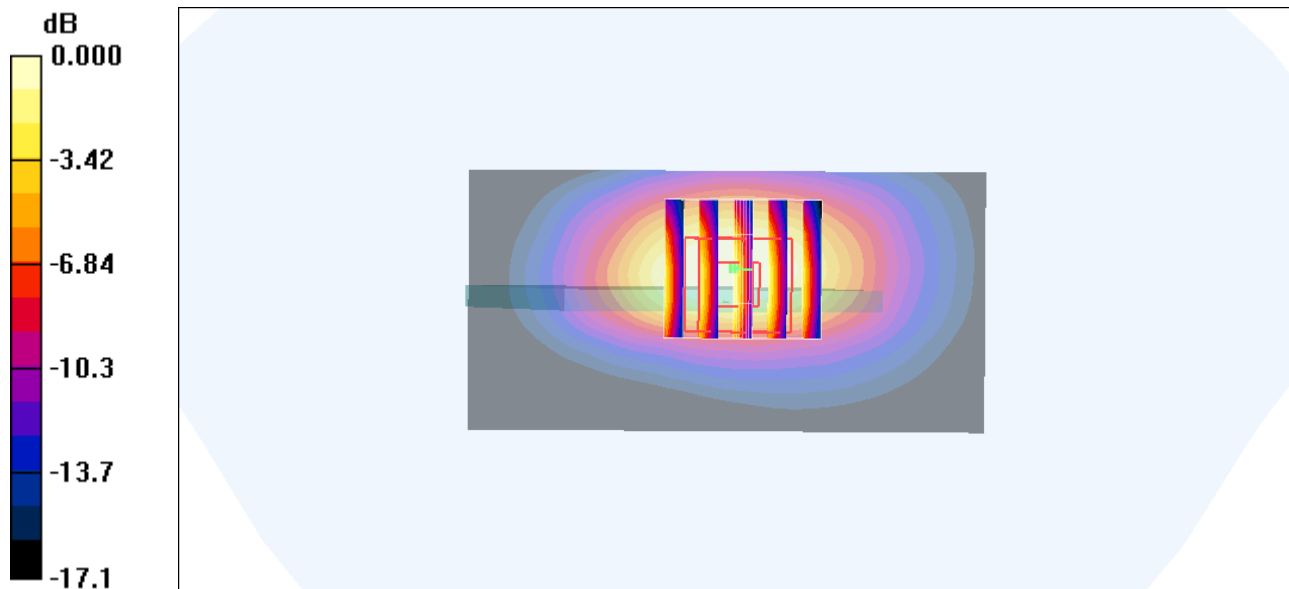
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.8 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.592 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22mW/g

#25_LTE Band 41_20M_QPSK_1_0_Back_10mm_Ch39750

Communication System:LTE; Frequency: 2506 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_210101 Medium parameters used: $f = 2506$ MHz; $\sigma = 1.874$ S/m; $\epsilon_r = 38.544$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.36, 4.36, 4.36) @ 2506 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: SAM_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.935 W/kg

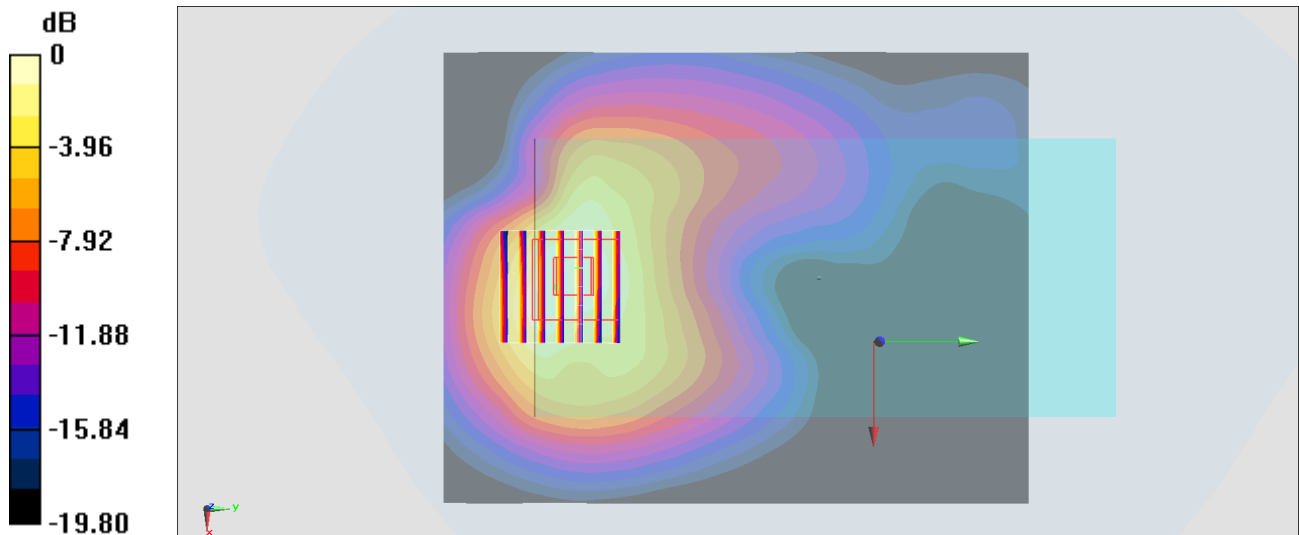
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.157 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg

#26_WLAN2.4GHz_802.11b 1Mbps_Top Side_10mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.008

Medium: HSL_2450_210106 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.781$ S/m; $\epsilon_r = 39.051$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2412 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: SAM_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.177 W/kg

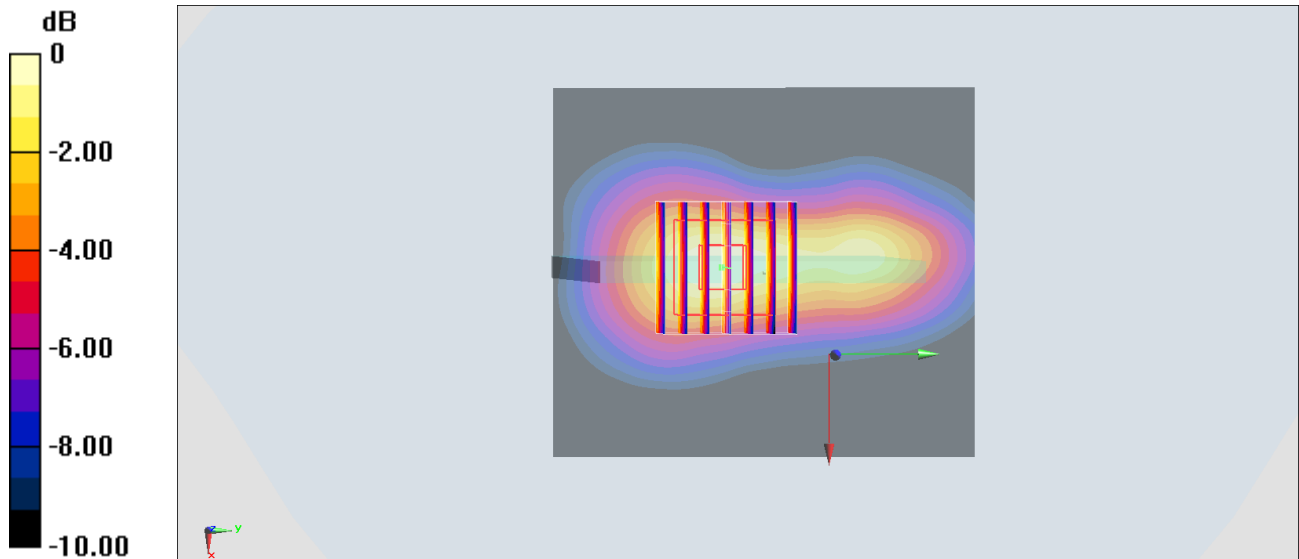
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.573 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg