

01_GSM850_GPRS 3 Tx slot_Right Cheek_0mm_Ch189

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

Medium: HSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.182 W/kg

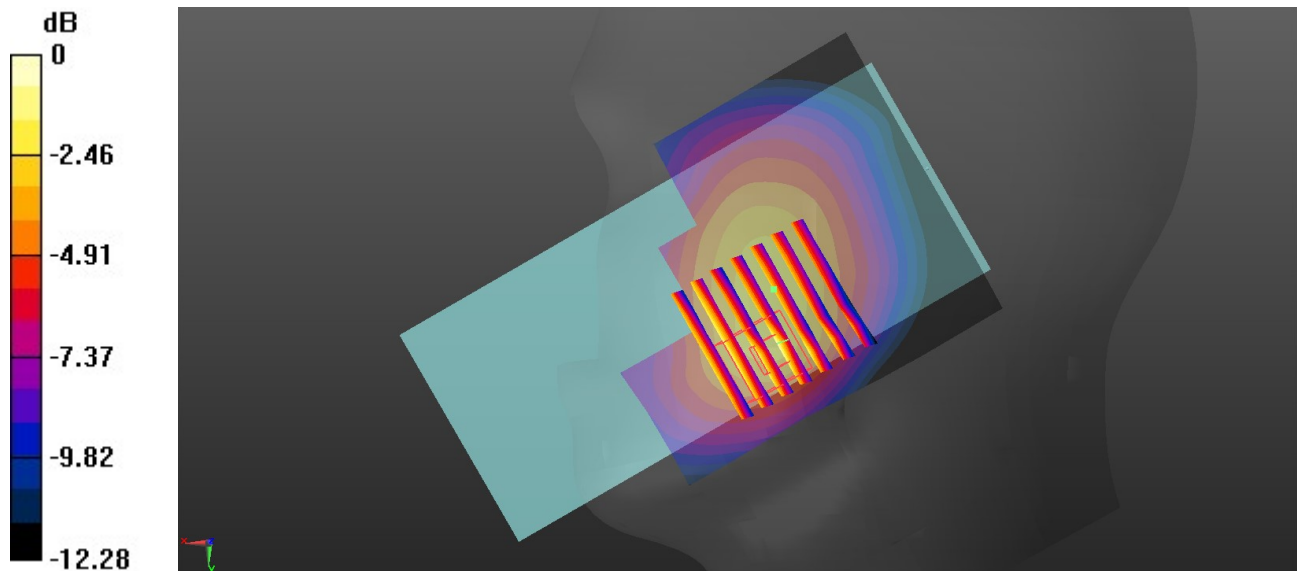
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.276 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dBW/kg

02_GSM1900_GPRS 3 Tx slot_Left Cheek_0mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.0308 W/kg

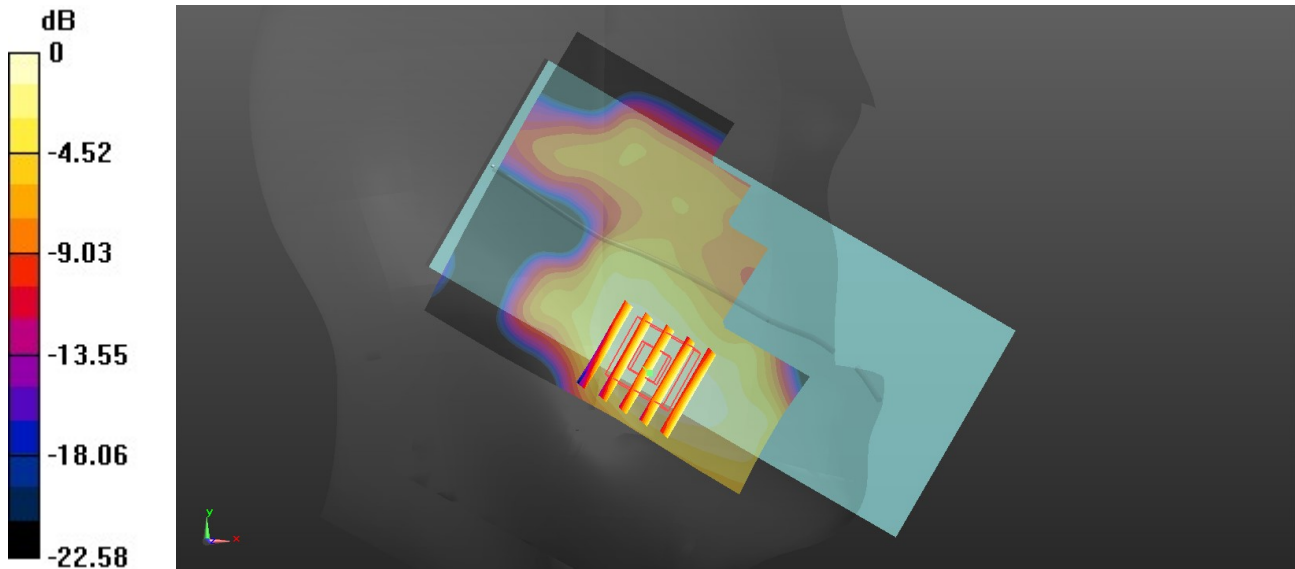
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.6650 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0286 W/kg



0 dB = 0.0286 W/kg = -15.44 dBW/kg

03_WCDMA II_RMC 12.2Kbps_Left Cheek_0mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.0682 W/kg

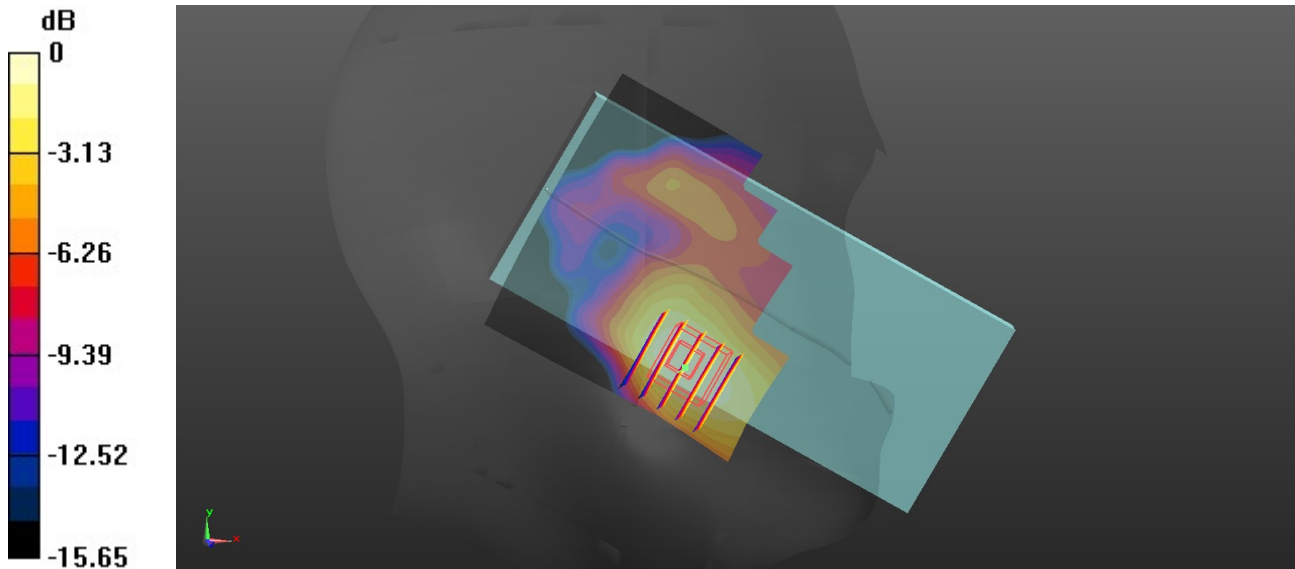
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.842 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0637 W/kg



0 dB = 0.0637 W/kg = -11.96 dBW/kg

04_WCDMA IV_RMC 12.2Kbps_Right Cheek_0mm_Ch1413

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 41.136$; $\rho = 1000$ kg/m³

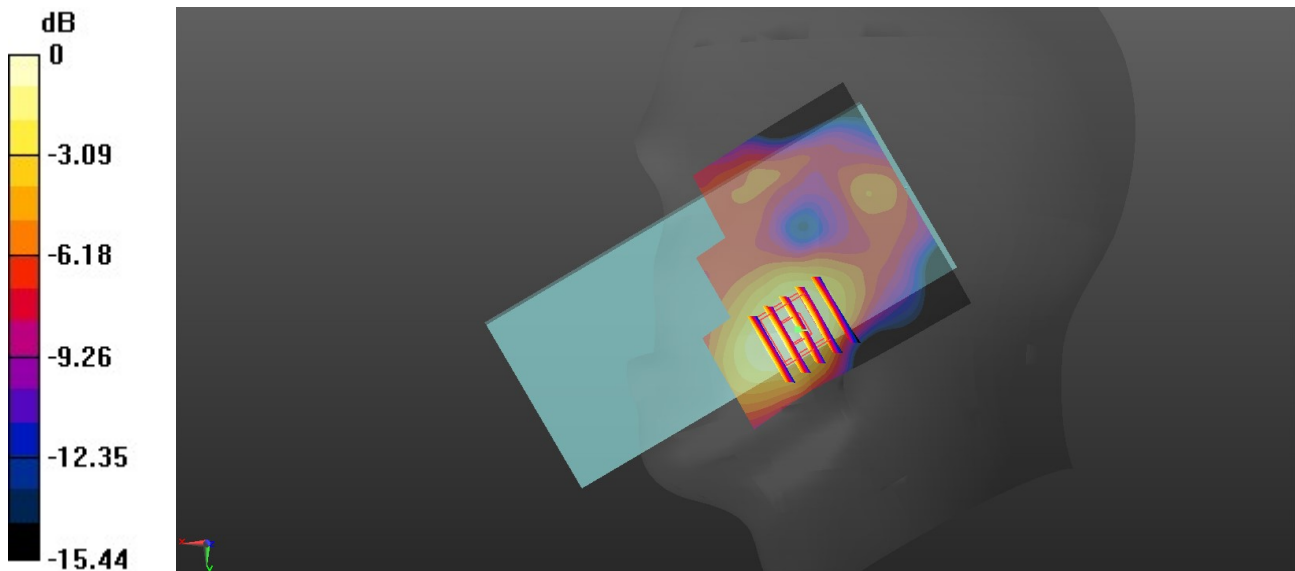
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.0794 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.432 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.0807 W/kg = -10.93 dBW/kg

05_WCDMA V_RMC 12.2Kbps_Right Cheek_0mm_Ch4182

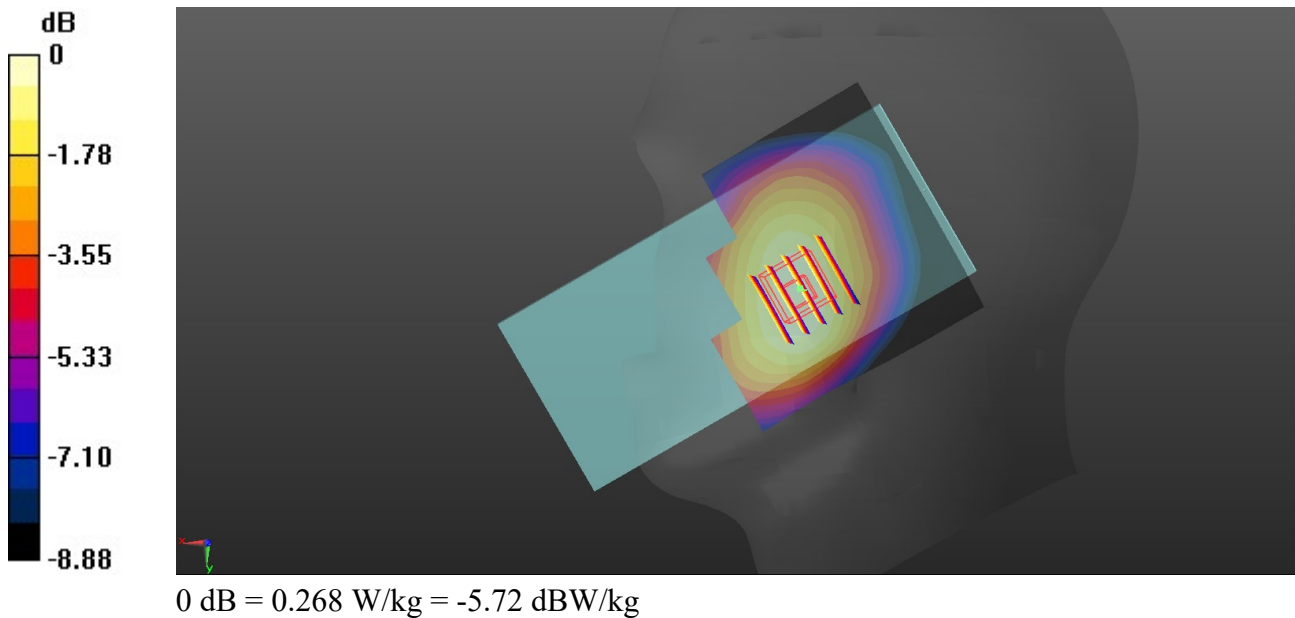
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.267 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.298 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.268 W/kg



06_LTE Band 2_20M_QPSK_1RB_0offset_Left Cheek_0mm_Ch18900

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³

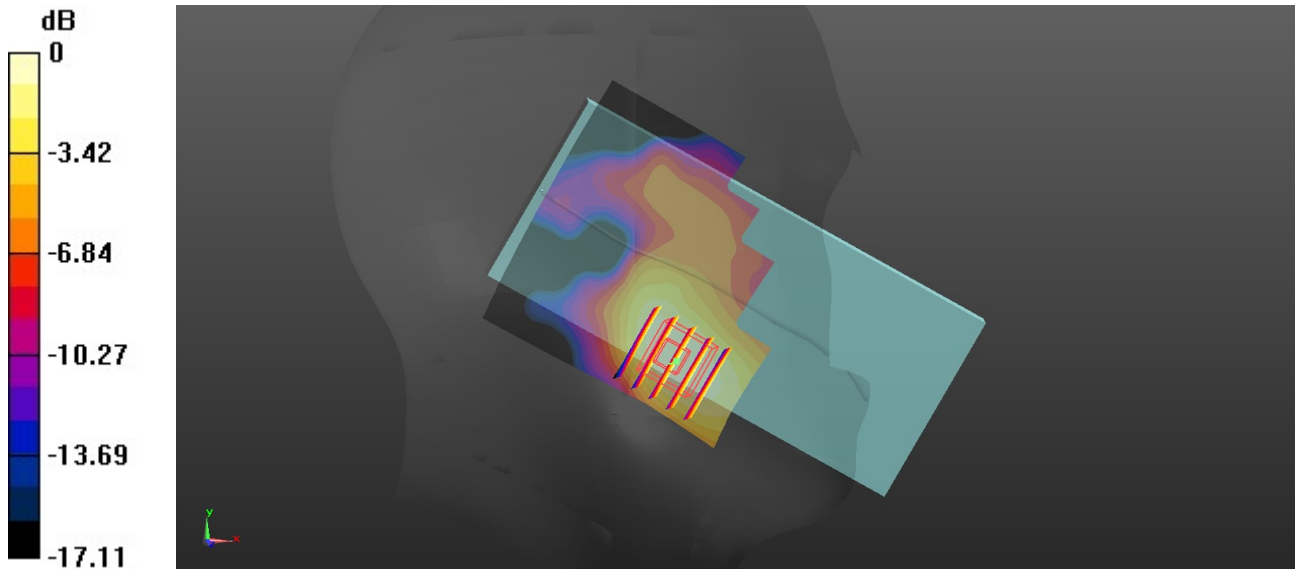
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.0717 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.661 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0677 W/kg



0 dB = 0.0677 W/kg = -11.69 dBW/kg

07_LTE Band 5_10M_QPSK_1RB_0offset_Right Cheek_0mm_Ch20525

Communication System: UID 0, LTE-FDD (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: HSL_850 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.14$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.266 W/kg

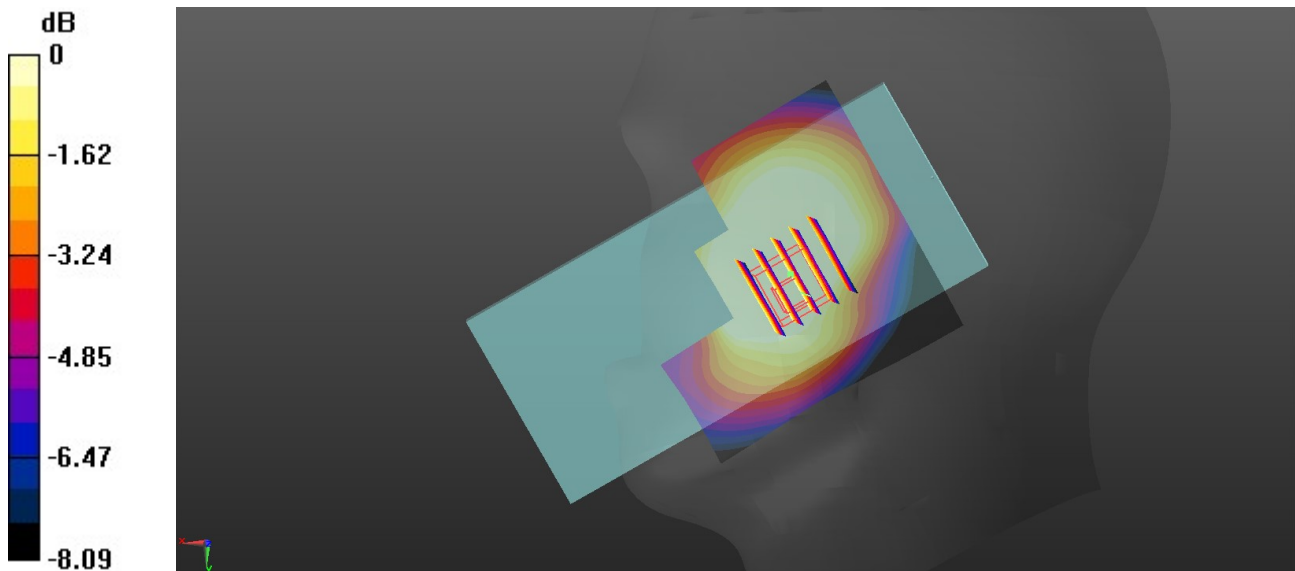
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.947 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

08_LTE Band 7_20M_QPSK_1RB_0offset_Right Cheek_0mm_Ch21100

Communication System: UID 0, LTE-FDD (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium: HSL_2600 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 40.291$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(6.9, 6.9, 6.9); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

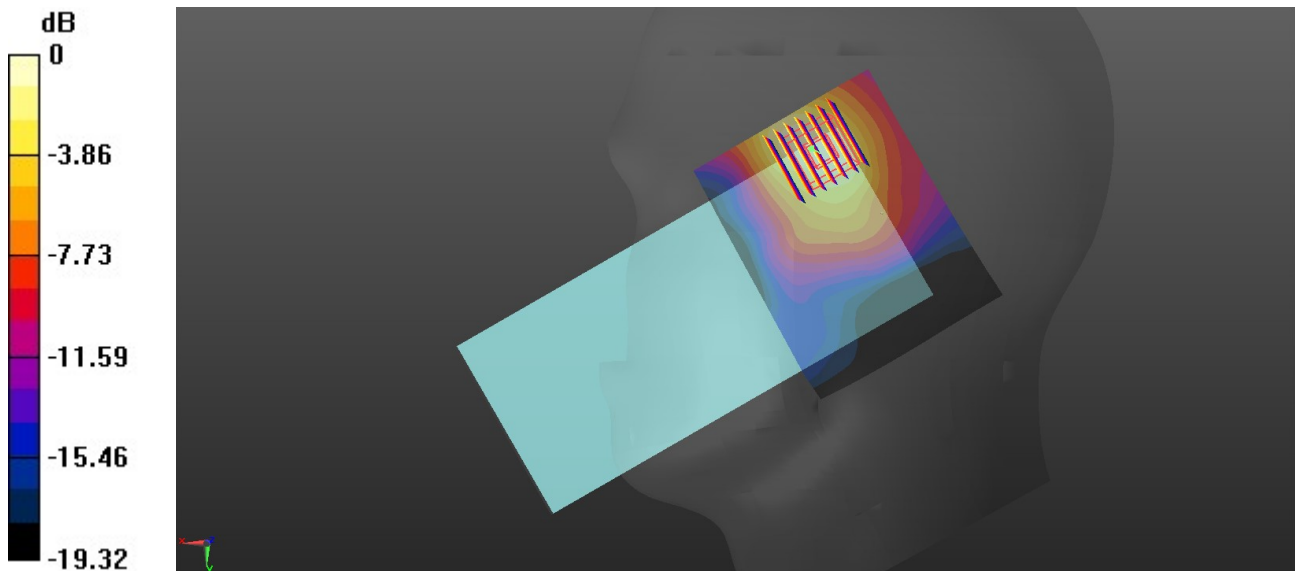
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.41 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



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

09_LTE Band 12_10M_QPSK_1RB_0offset_Right Cheek_0mm_Ch23095

Communication System: UID 0, LTE-FDD (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: HSL_750 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 43.034$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.37, 9.37, 9.37); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.186 W/kg

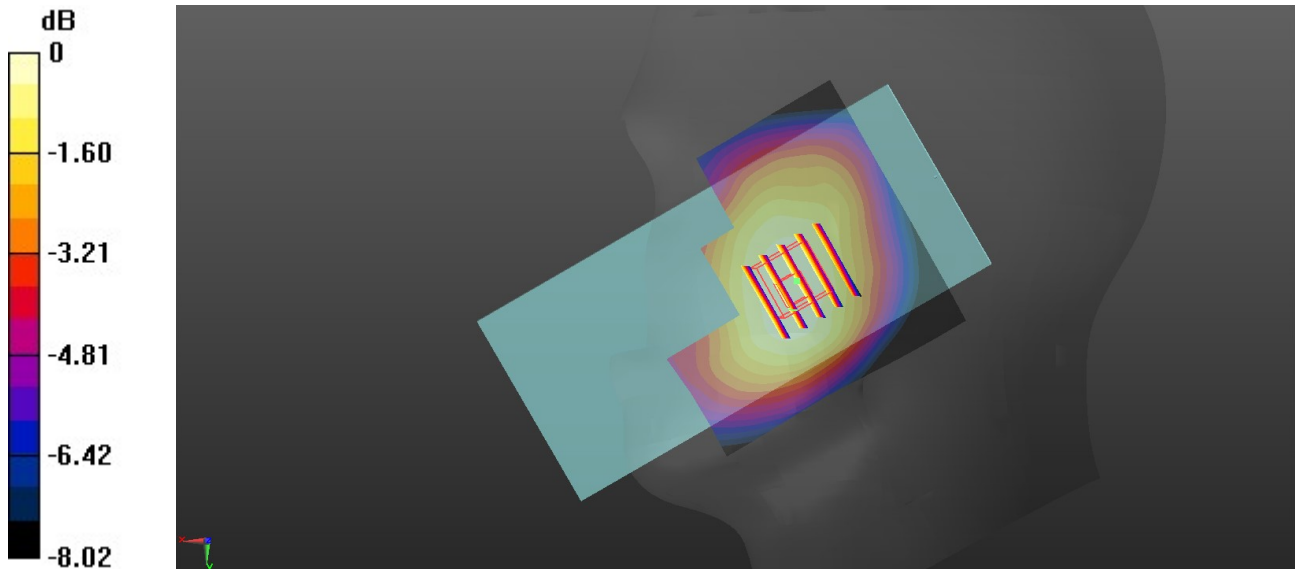
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.691 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

10_LTE Band 66_20M_QPSK_1RB_0offset_Right Cheek_0mm_Ch132322

Communication System: UID 0, LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 41.081$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.0743 W/kg

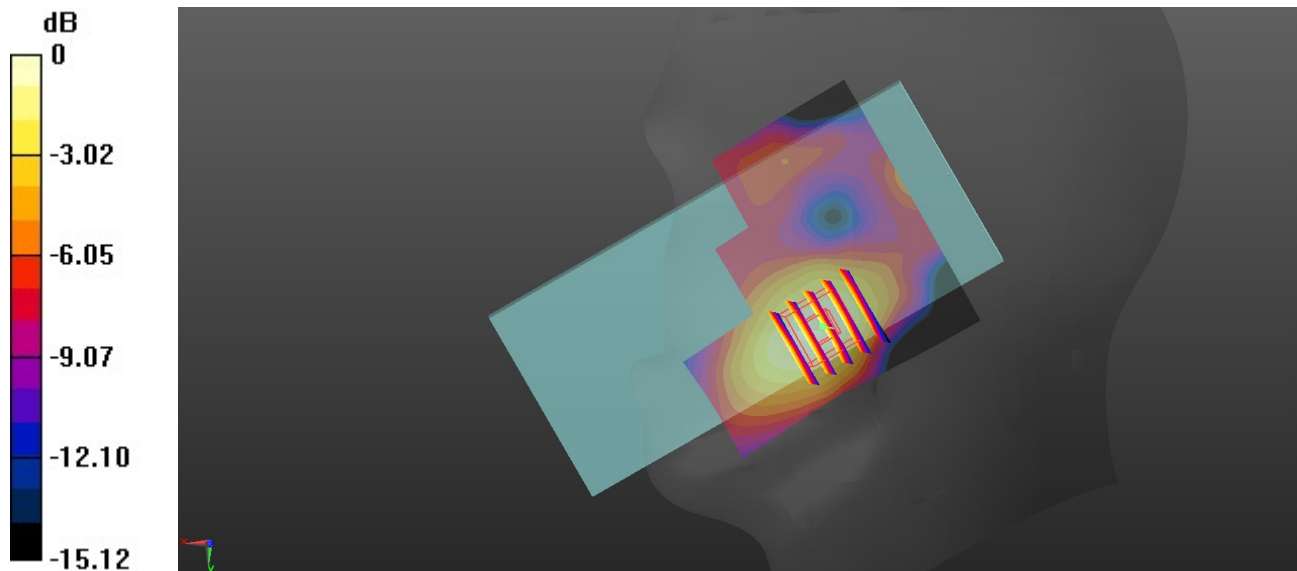
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.339 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg



0 dB = 0.0767 W/kg = -11.15 dBW/kg

11_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_0mm_Ch11

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 40.475$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

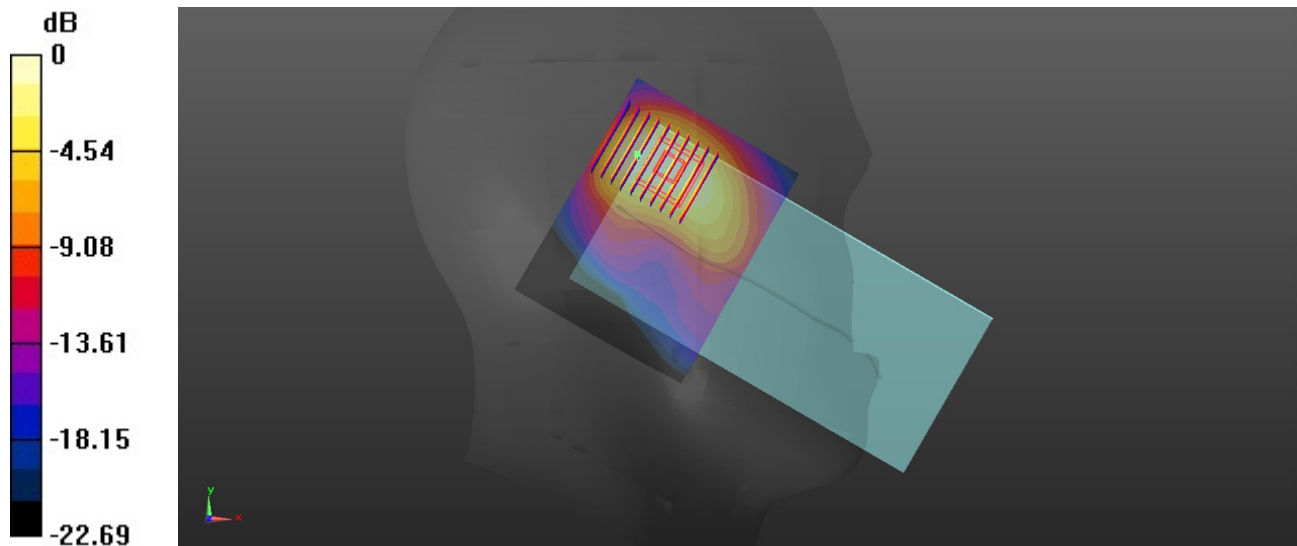
Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.01 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.465 W/kg

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



0 dB = 1.40 W/kg = 1.46 dBW/kg

12_Bluetooth_1Mbps_Left Cheek_0mm_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.304
Medium: HSL_2450 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 38.556$; $\rho = 1000$ kg/m³

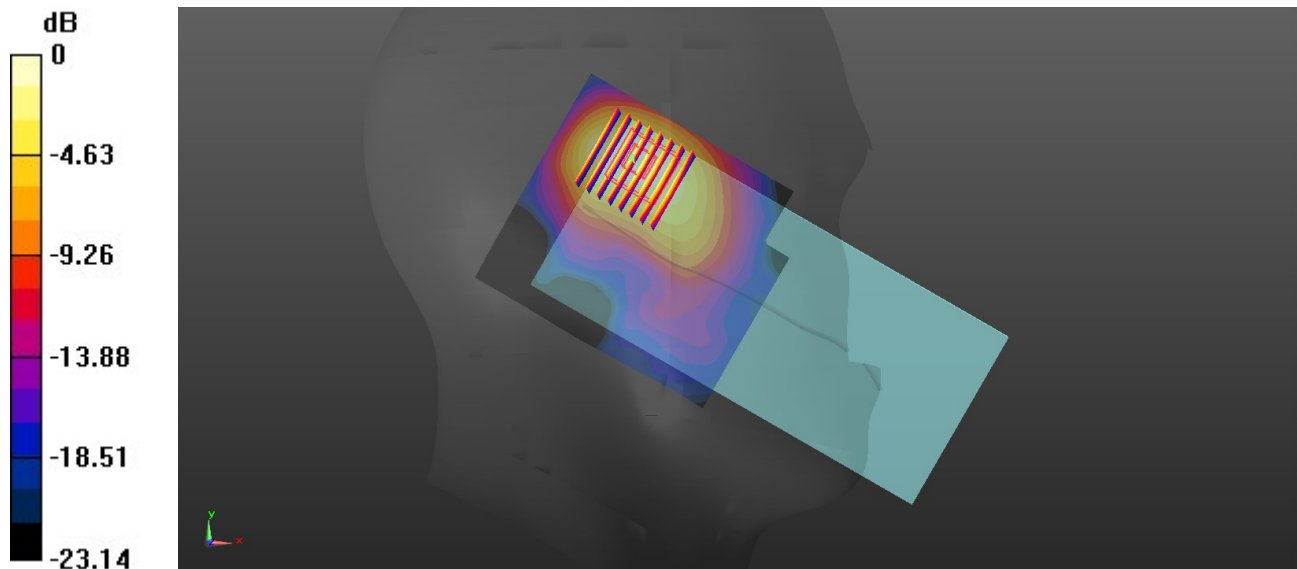
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (81x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.171 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

13_WLAN5GHz_802.11a 6Mbps_Right Tilted_0mm_Ch56

Communication System: UID 0, 802.11a (0); Frequency: 5280 MHz; Duty Cycle: 1:1.021

Medium: HSL_5000 Medium parameters used: $f = 5280$ MHz; $\sigma = 4.875$ S/m; $\epsilon_r = 36.937$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.74, 4.74, 4.74); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

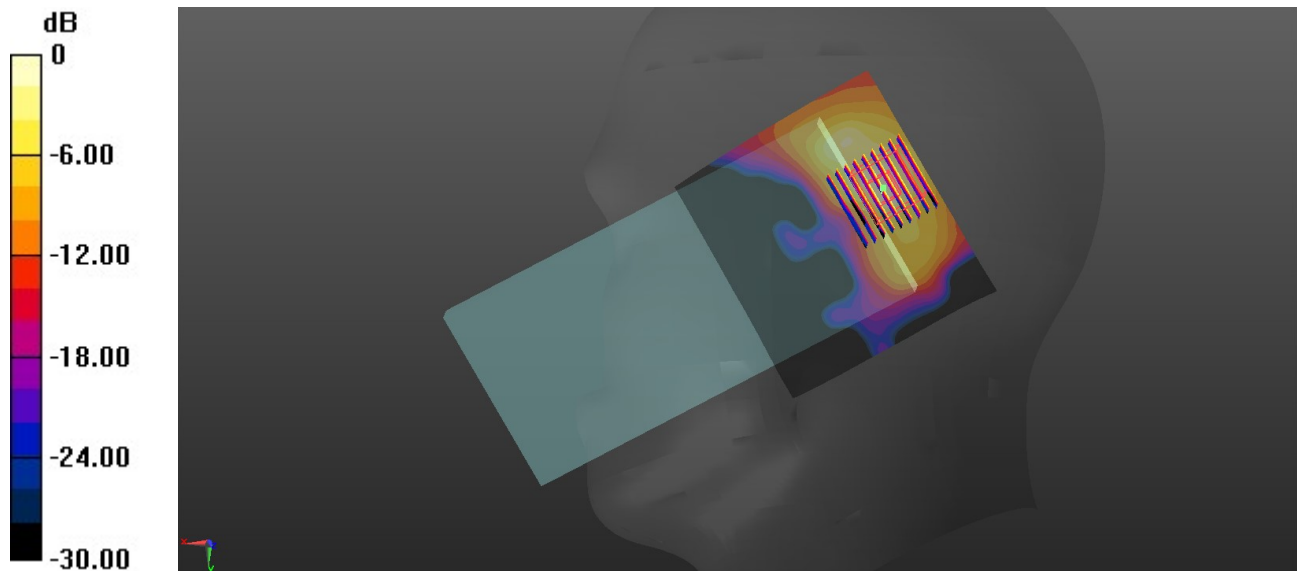
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.614 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

14_WLAN5GHz_802.11a 6Mbps_Right Tilted_0mm_Ch144

Communication System: UID 0, 802.11a (0); Frequency: 5720 MHz; Duty Cycle: 1:1.021

Medium: HSL_5000 Medium parameters used: $f = 5720$ MHz; $\sigma = 5.343$ S/m; $\epsilon_r = 36.283$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.44, 4.44, 4.44); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

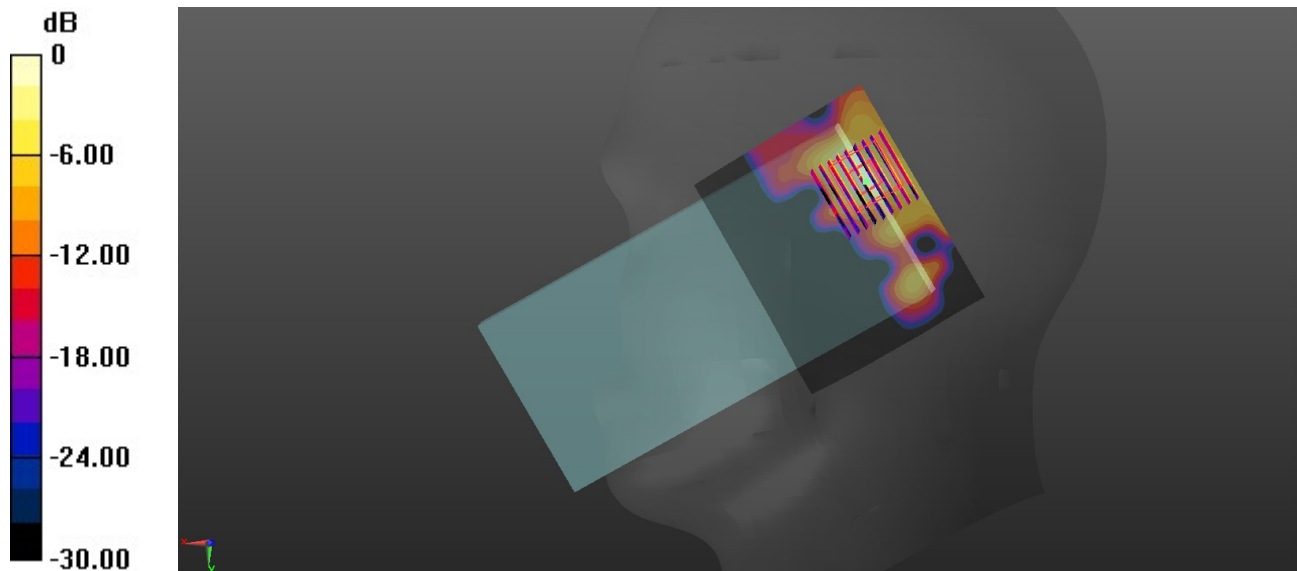
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.703 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

15_WLAN5GHz_802.11a 6Mbps_Right Tilted_0mm_Ch149

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1.021

Medium: HSL_5000 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.371$ S/m; $\epsilon_r = 36.237$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(4.44, 4.44, 4.44); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

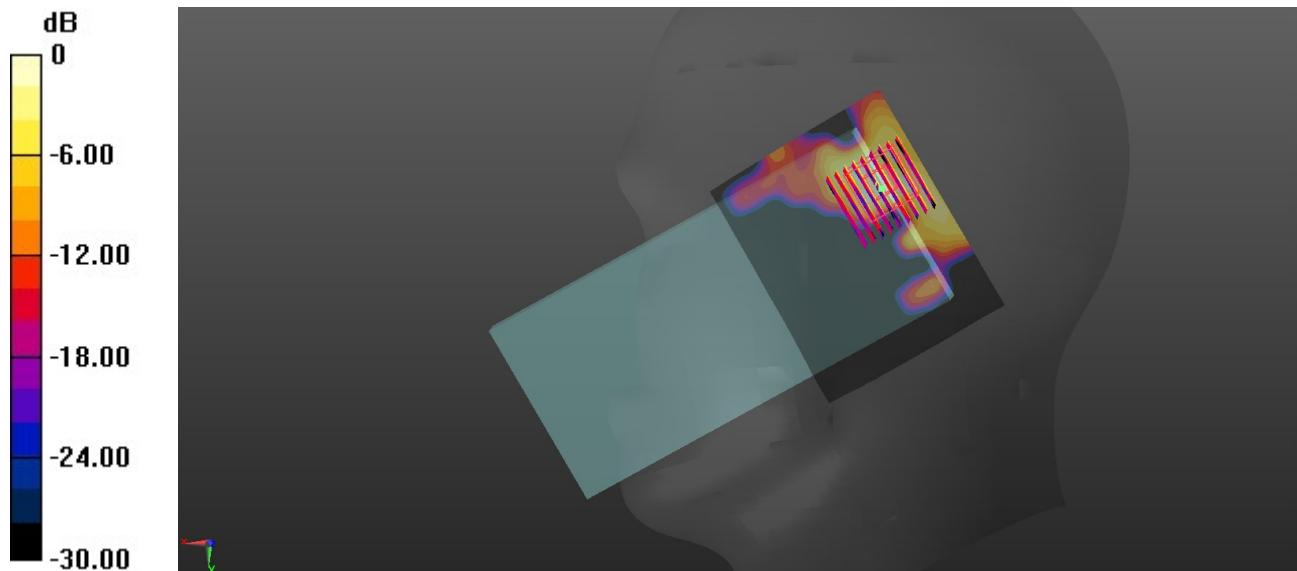
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.684 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

16_GSM850_GPRS 3 Tx slot_Back_5mm_Ch189

Communication System: UID 0, GSM850-3UP (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 1.06 W/kg

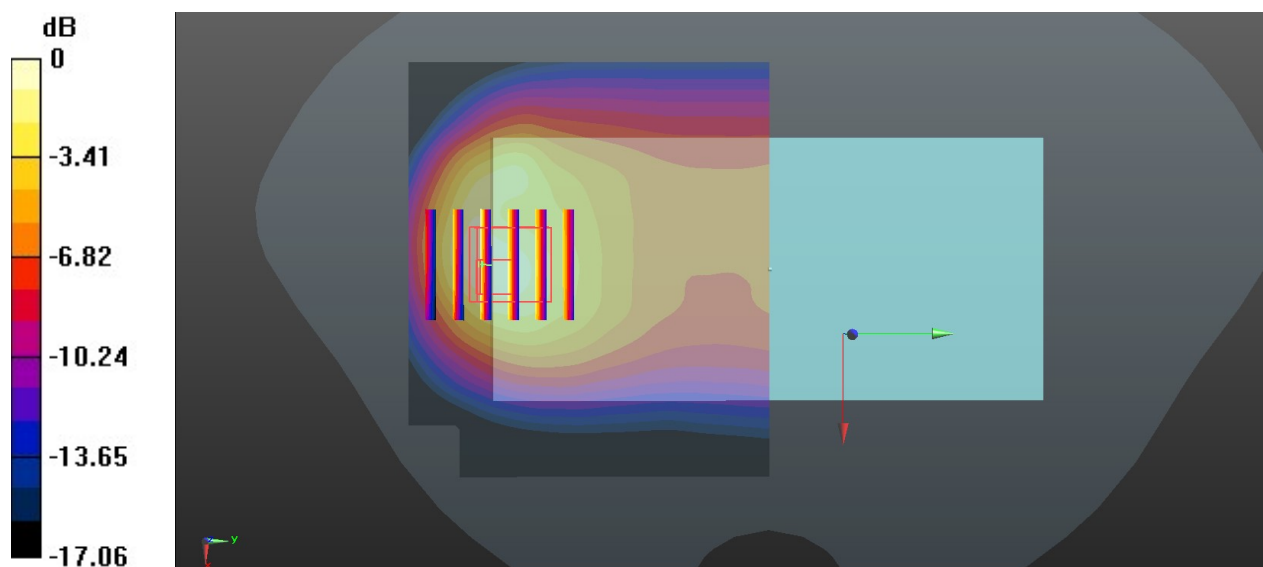
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.79 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.382 W/kg

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



0 dB = 1.09 W/kg = 0.37 dBW/kg

17_GSM 1900_GPRS 3 TX Slots_Back_5mm_Ch661

Communication System: UID 0, PCS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.891 W/kg

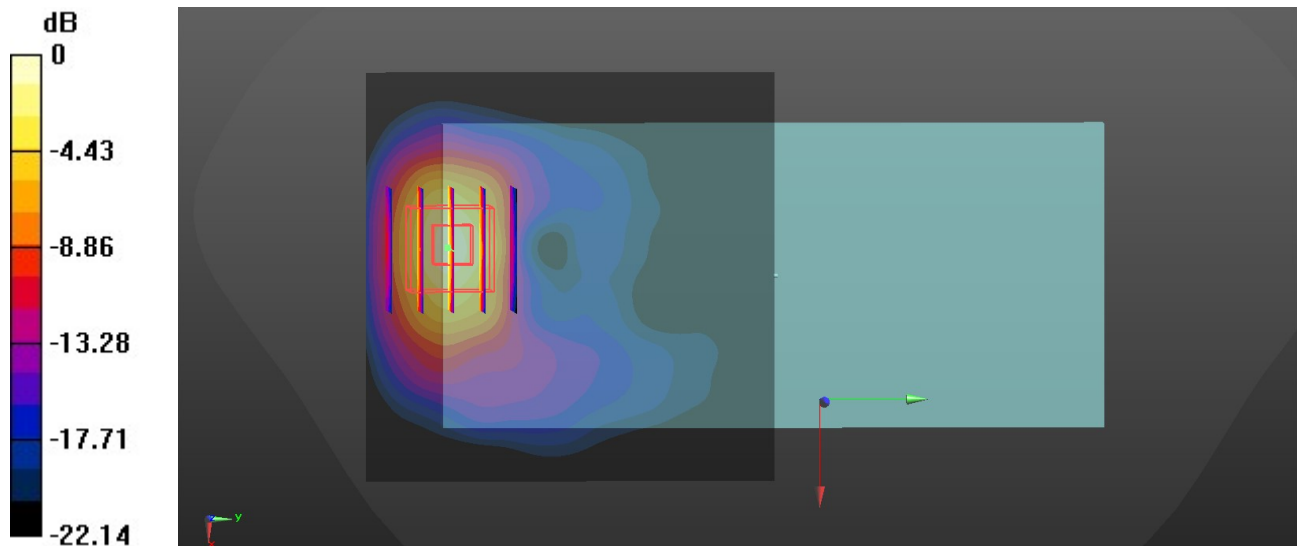
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.921 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.291 W/kg

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

18_WCDMA II_RMC 12.2Kbps_Back_5mm_Ch9400

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.67, 7.67, 7.67); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.949 W/kg

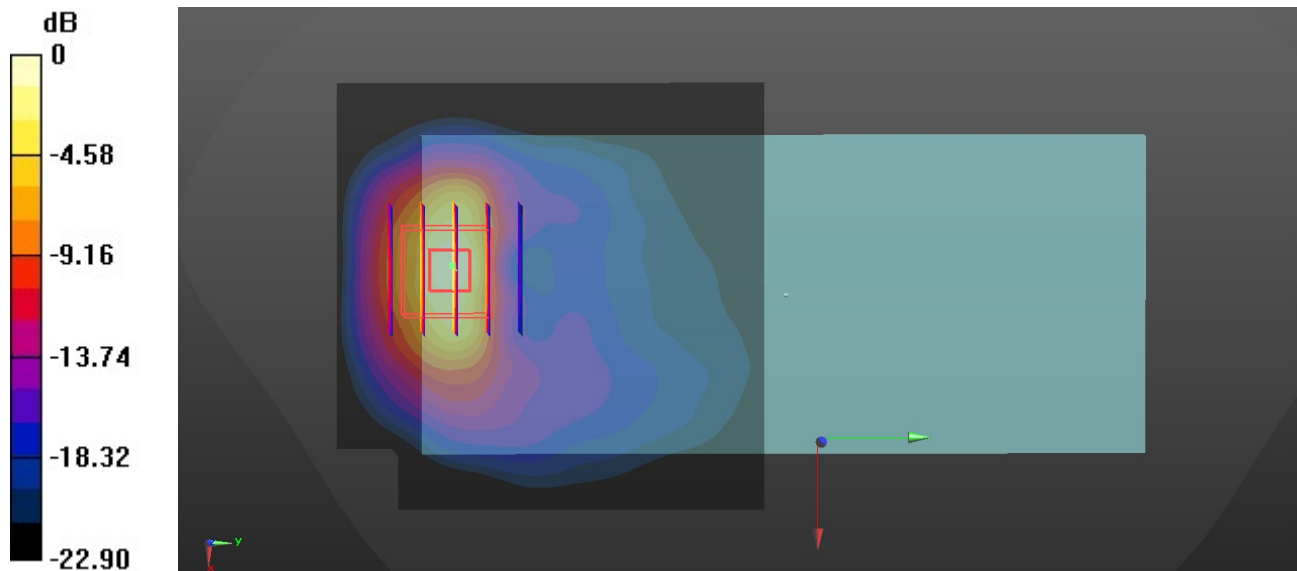
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.840 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

19_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1513

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: HSL_1750 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.353$ S/m; $\epsilon_r = 41.039$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(7.95, 7.95, 7.95); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

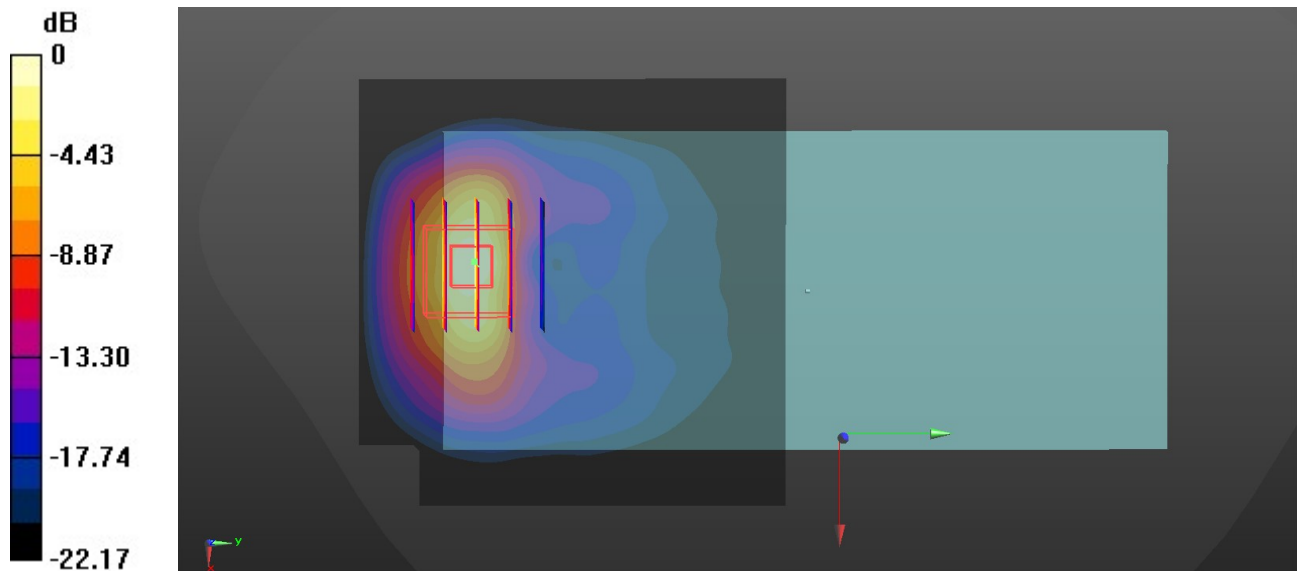
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.538 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

20_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4182

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.141$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3843; ConvF(9.07, 9.07, 9.07); Calibrated: 2019.9.26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn690; Calibrated: 2020.3.26
- Phantom: SAM1; Type: SAM; Serial: TP-1754
- 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) = 0.912 W/kg

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

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

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.407 W/kg

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

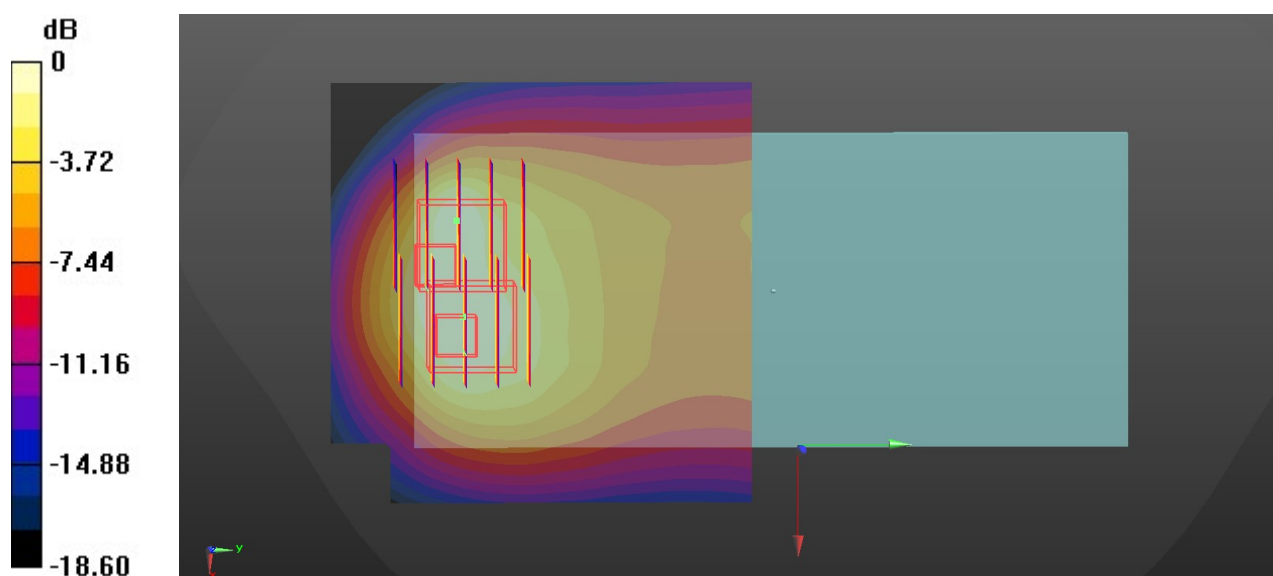
Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.87 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.341 W/kg

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



0 dB = 1.03 W/kg = -0.01 dBW/kg