

#01_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_191105 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.409$ S/m; $\epsilon_r = 40.296$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1850.2 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.174 W/kg

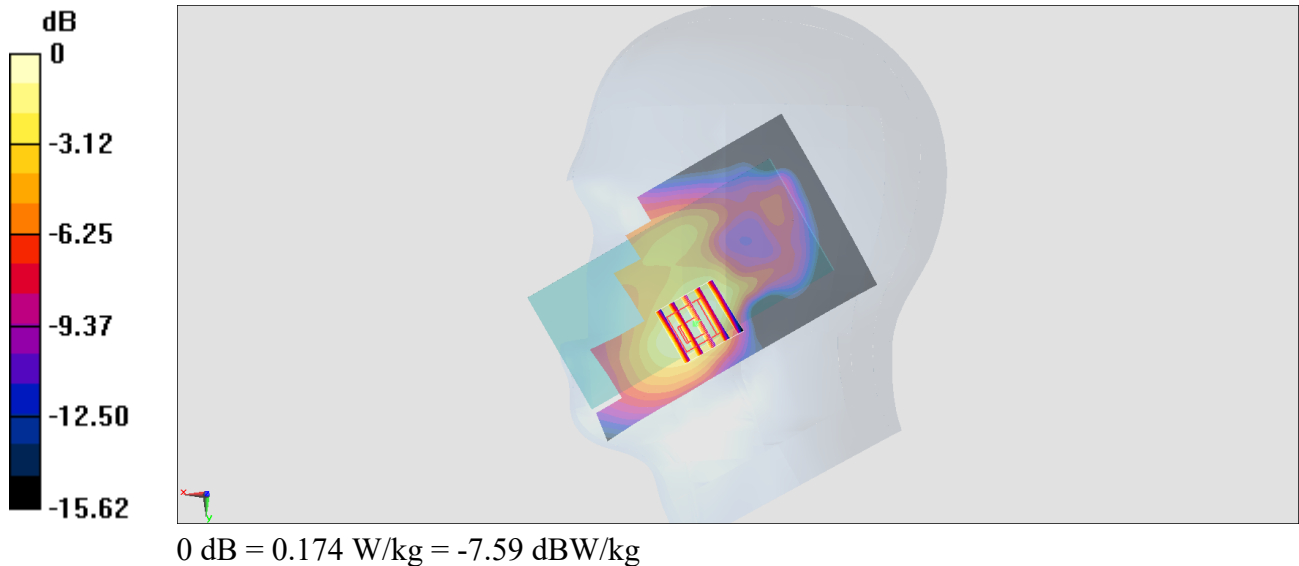
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.820 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



#02_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1312

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

Medium: HSL_1750_191029 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 40.975$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1712.4 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

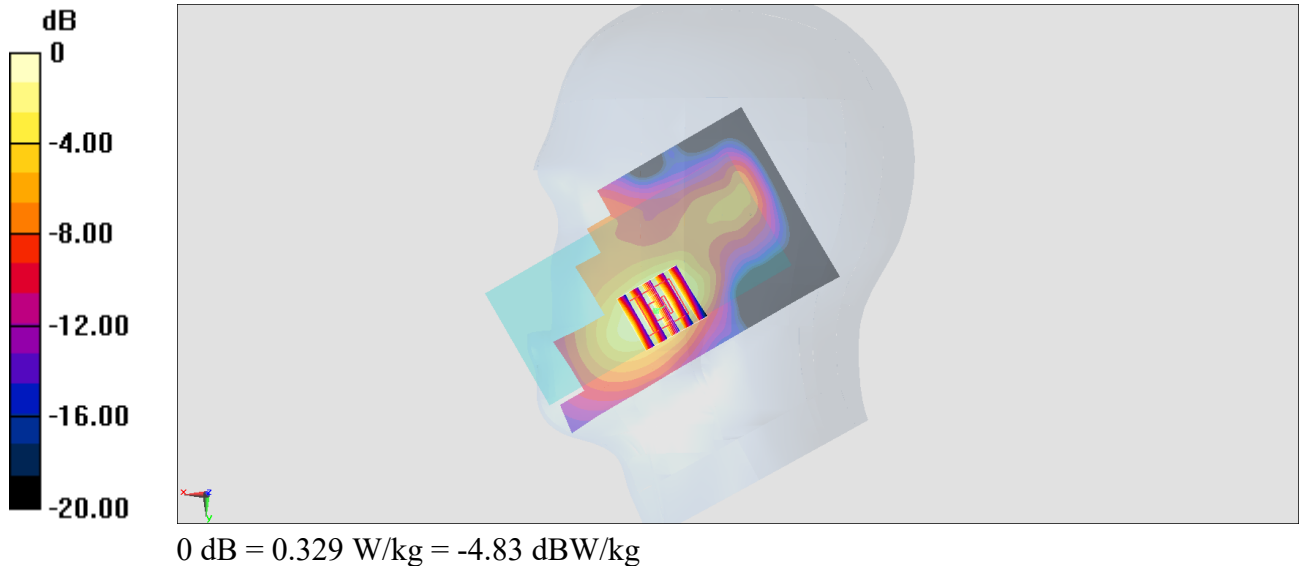
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



#03_CDMA BC0_RC3 SO55_Right Cheek_Ch384

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_191108 Medium parameters used: $f = 837$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(9.05, 9.05, 9.05) @ 836.52 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.306 W/kg

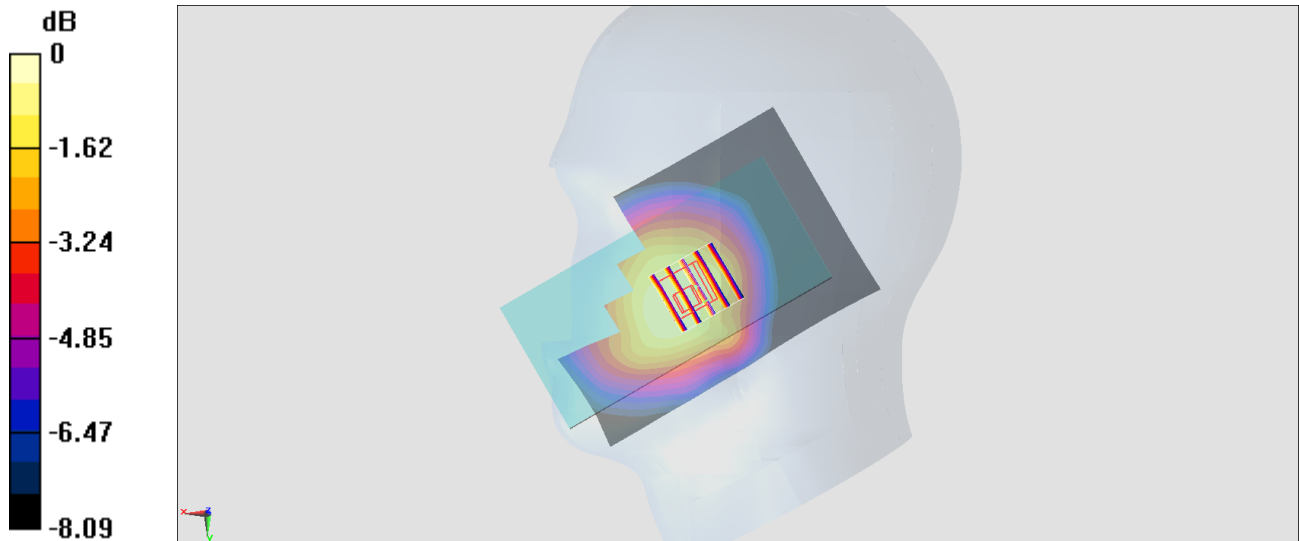
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.80 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

#04_CDMA BC1_RC3 SO55_Left Cheek_Ch25;Ant 0;DSI2

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: HSL_1900_191030 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.15$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1851.25 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.129 W/kg

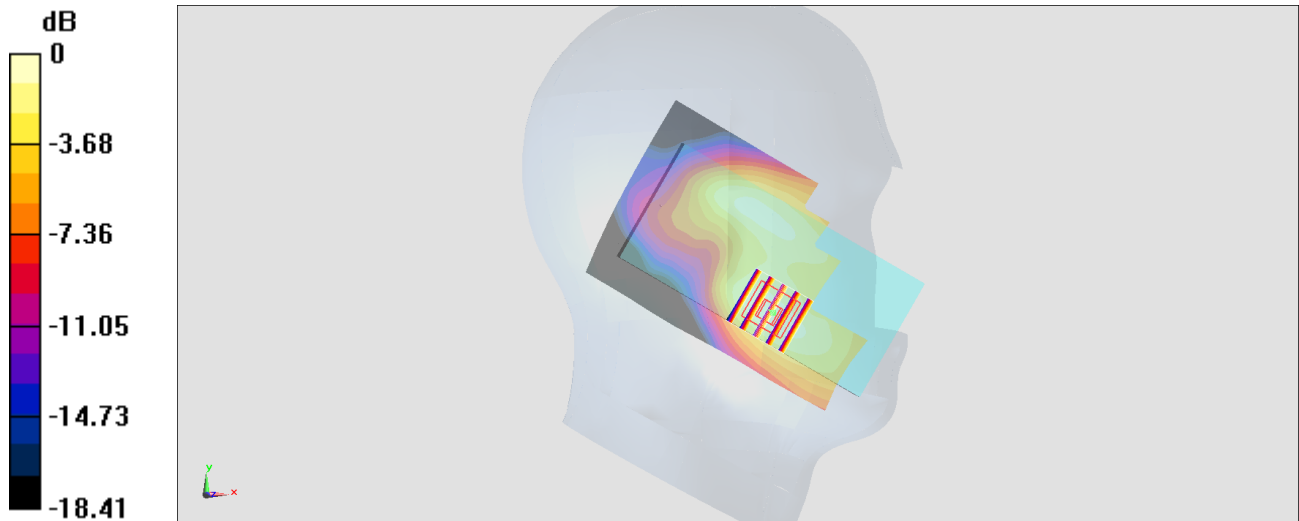
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.139 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.060 W/kg

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



0 dB = 0.129 W/kg = -8.89 dBW/kg

#05_LTE Band 7_20M_QPSK_1_0_Right Cheek_Ch21350

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

Medium: HSL_2600_191106 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 39.403$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

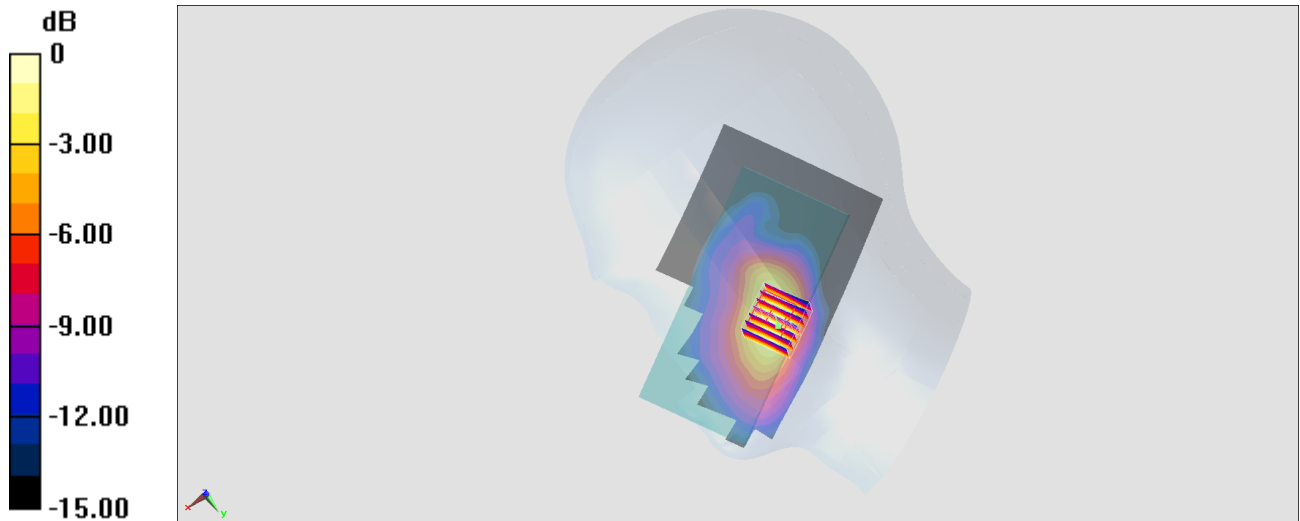
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.33 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



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

#06_LTE Band 25_20M_QPSK_1_0_Right Cheek_Ch26140;Ant 0 DSI2

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

Medium: HSL_1900_191030 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 41.127$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1860 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.249 W/kg

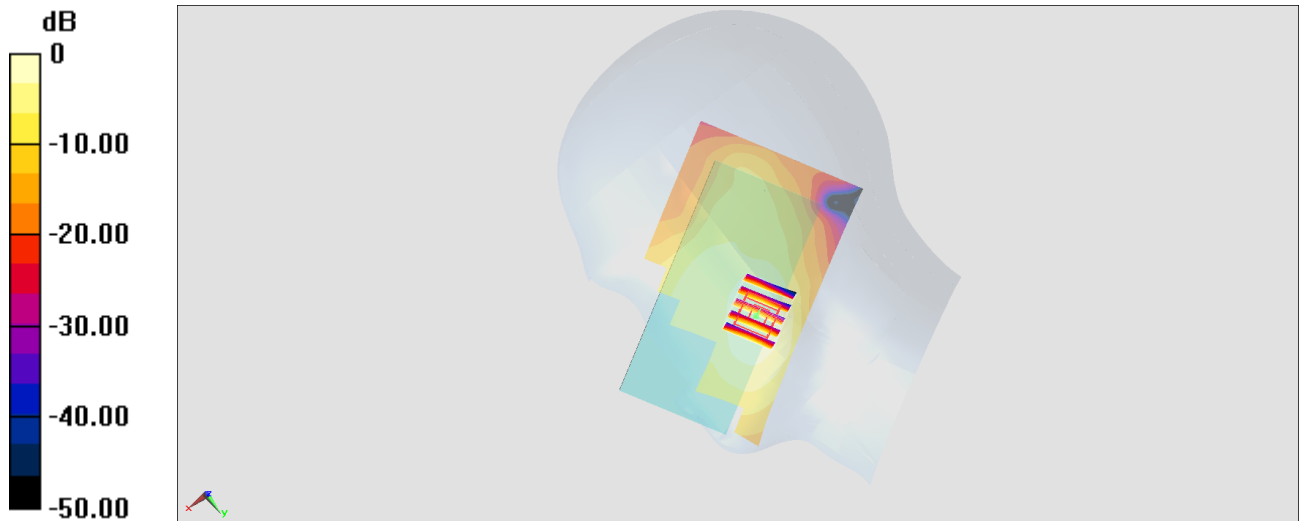
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.67 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

#07_LTE Band 66_20M_QPSK_1_0_Right Cheek_Ch132322

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

Medium: HSL_1750_191029 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.342$ S/m; $\epsilon_r = 40.855$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1745 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.374 W/kg

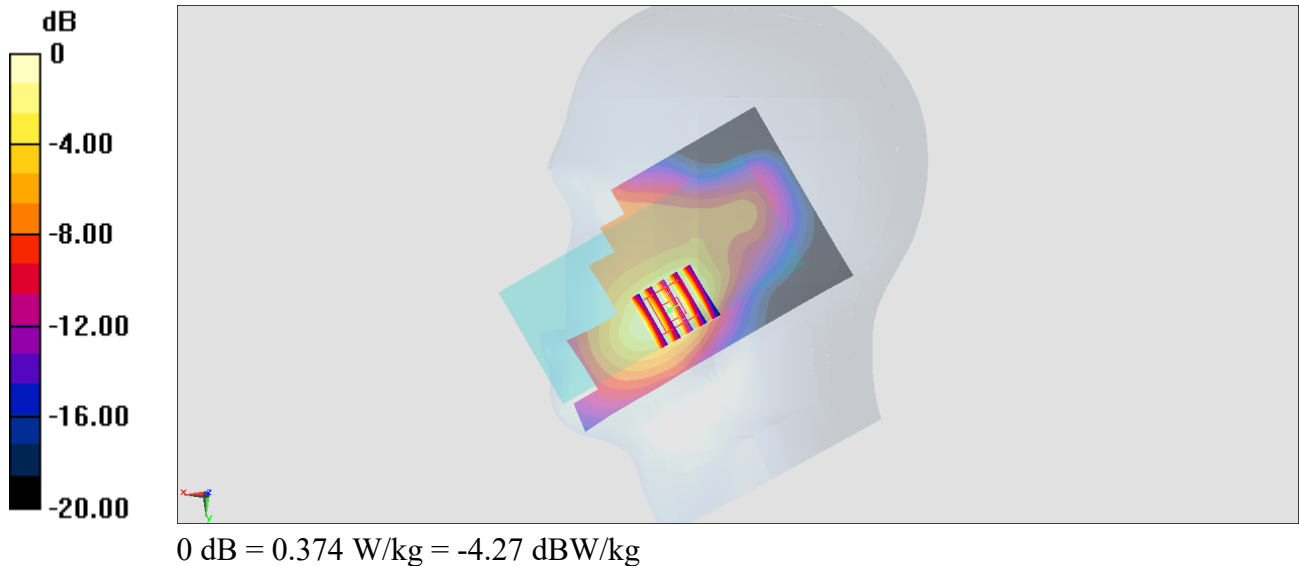
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.86 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.157 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



#08_LTE Band 38_20M_QPSK_1_0_Right Cheek_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_191107 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 39.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2595 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.752 W/kg

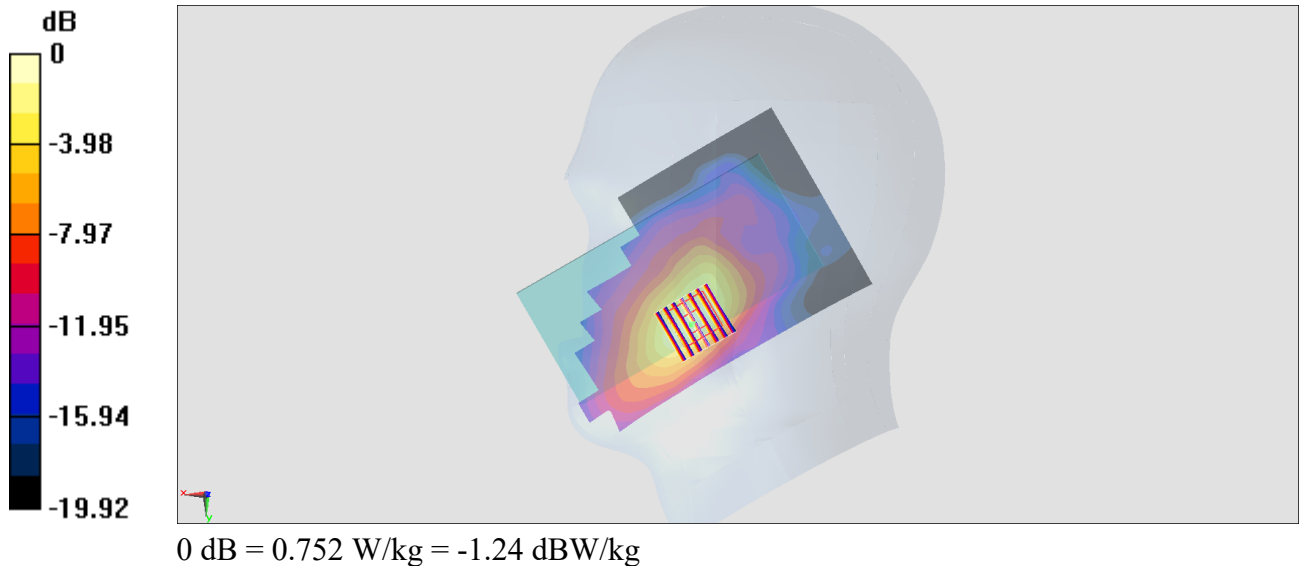
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.59 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



#09_LTE Band 41_20M_QPSK_1_99_Right Cheek_Ch41055;Ant 2;DSI2

Communication System: LTE ; Frequency: 2636.5 MHz;Duty Cycle: 1:1.59

Medium: HSL_2600_191030 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 37.941$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.452 W/kg

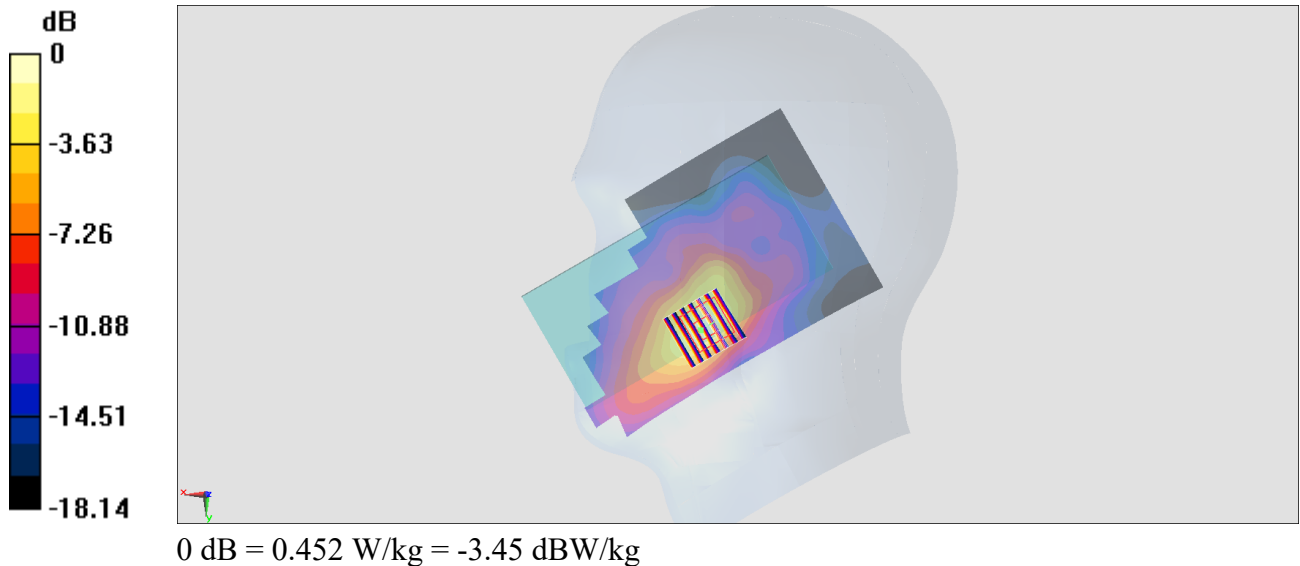
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



#10_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11

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

Medium: HSL_2450_191103 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 38.526$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2462 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.45 W/kg

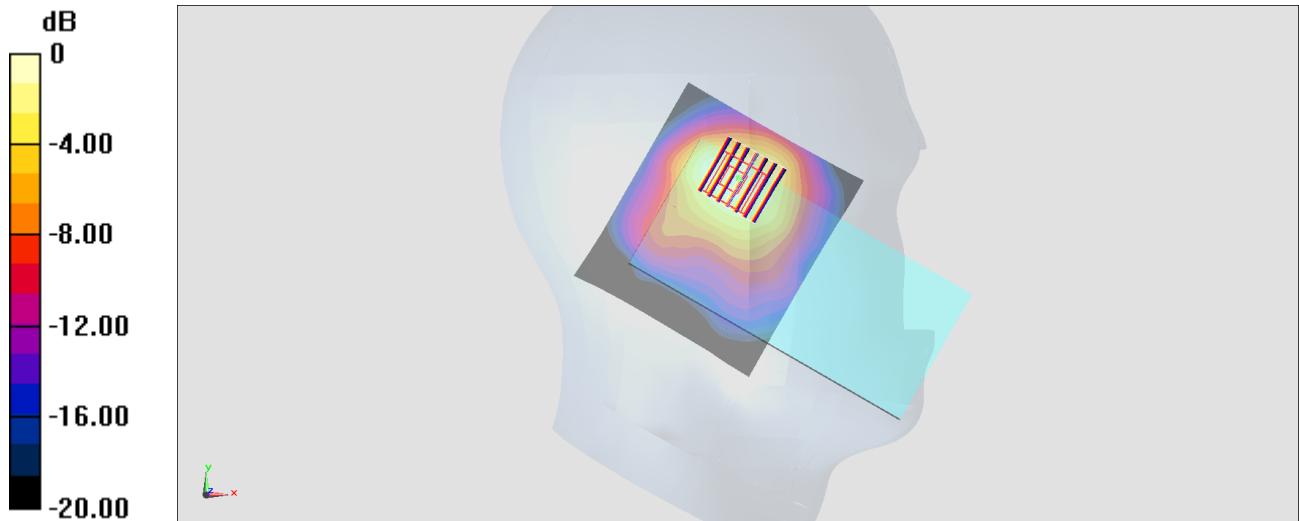
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.78 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.494 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

#11_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch58

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.082

Medium: HSL_5G_191102 Medium parameters used: $f = 5290$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.893$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5290 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 0.818 W/kg

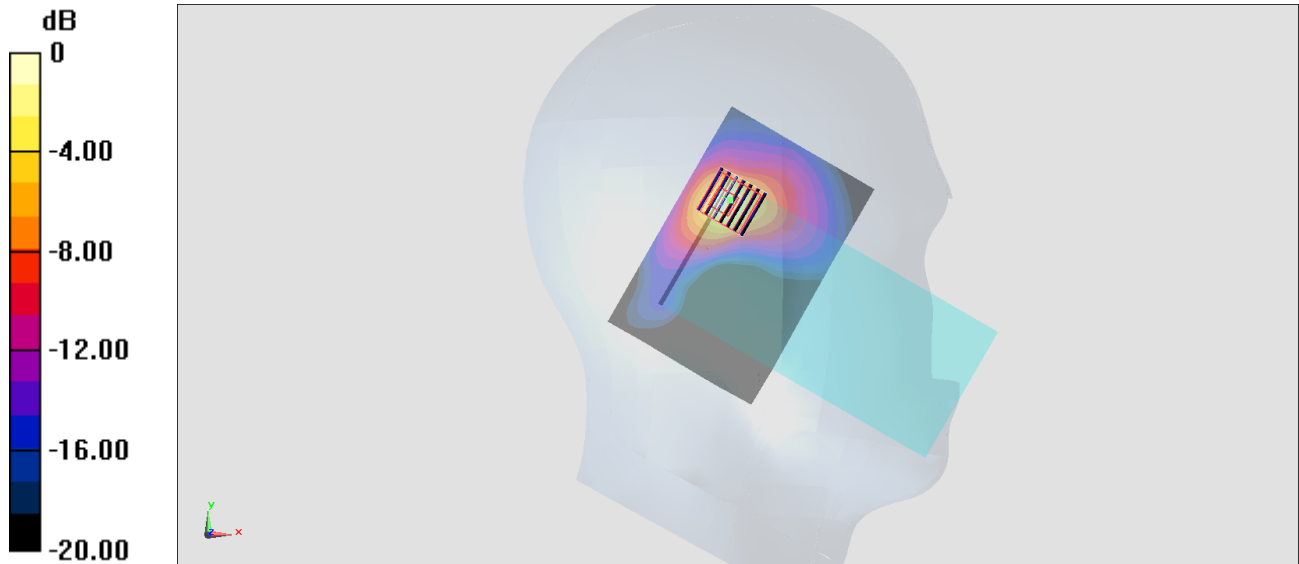
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = -1.07 dBW/kg

#12_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch122

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.082

Medium: HSL_5G_191102 Medium parameters used: $f = 5610$ MHz; $\sigma = 5.042$ S/m; $\epsilon_r = 36.459$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.49, 4.49, 4.49) @ 5610 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.497 W/kg

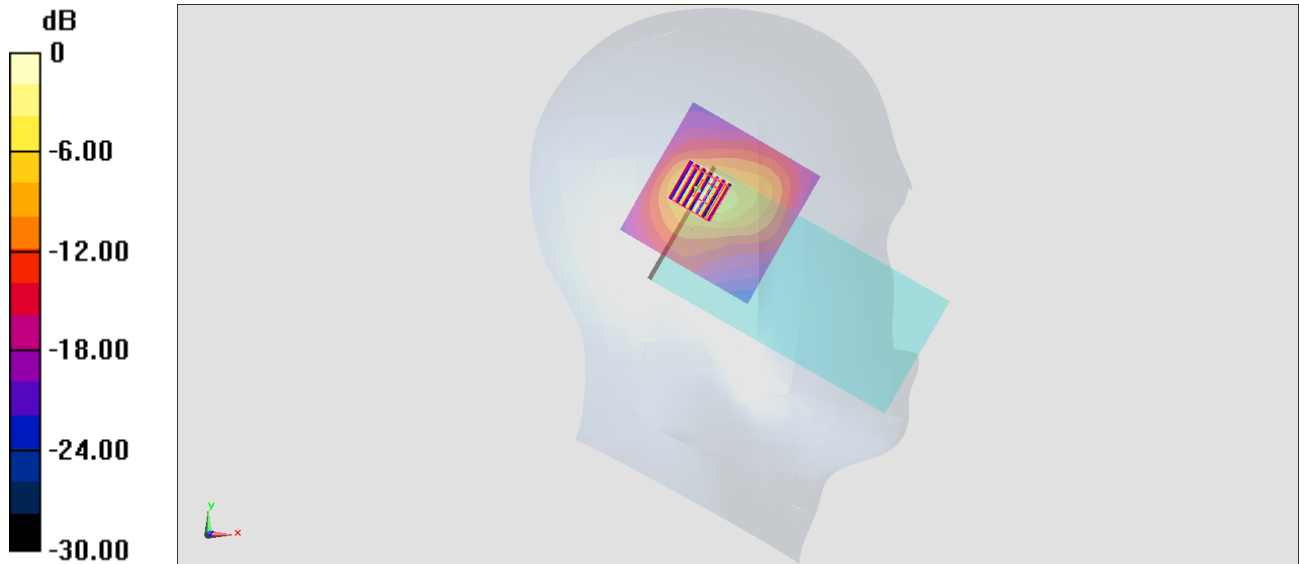
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.63 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.149 W/kg

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



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

#13_WLAN5GHz_802.11ac-VHT80 MCS0_Left Tilted_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.082

Medium: HSL_5G_191102 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 36.263$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.319 W/kg

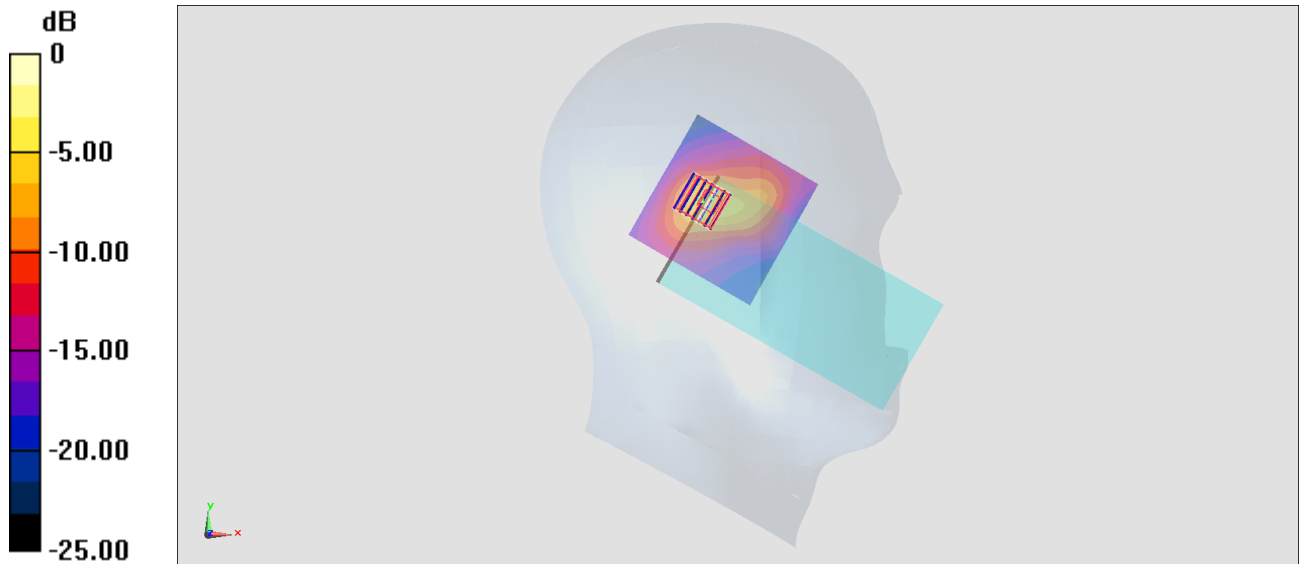
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.97 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.105 W/kg

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



0 dB = 0.885 W/kg = -0.53 dBW/kg

#14_GSM850_GPRS(4 Tx slots)_Back_10mm_Ch251;Ant 0;DSI1

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL_850_191030 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.26$; $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.73, 9.73, 9.73) @ 848.8 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.151 W/kg

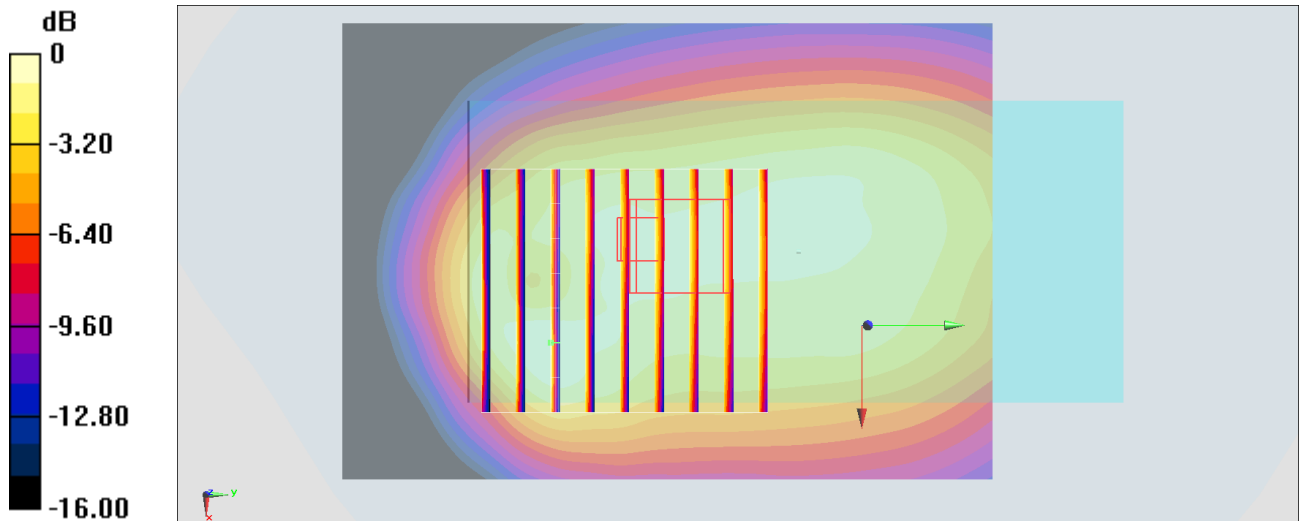
Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.54 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.099 W/kg ; SAR(10 g) = 0.071 W/kg

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



0 dB = 0.151 W/kg = -8.21 dBW/kg

#15_GSM1900_GPRS (4 Tx slots)_Bottom Side_10mm_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_191105 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.299$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (41x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

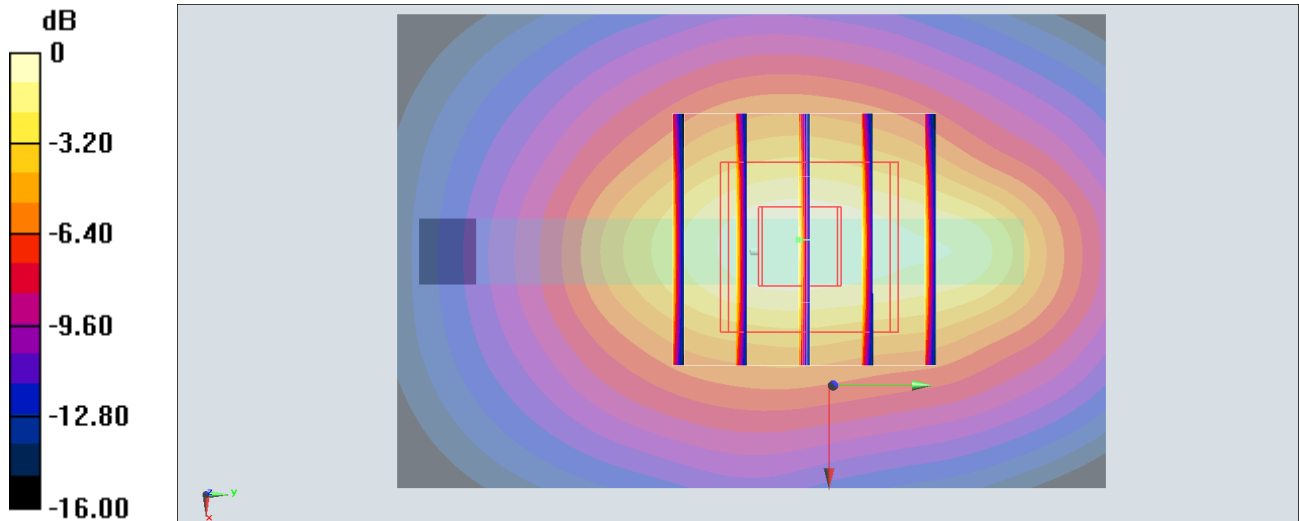
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.57 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 0.959 W/kg = -0.18 dBW/kg

#16_WCDMA II_RMC 12.2Kbps_Back_10mm_Ch9538

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

Medium: HSL_1900_191104 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.774$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2) @ 1907.6 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

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

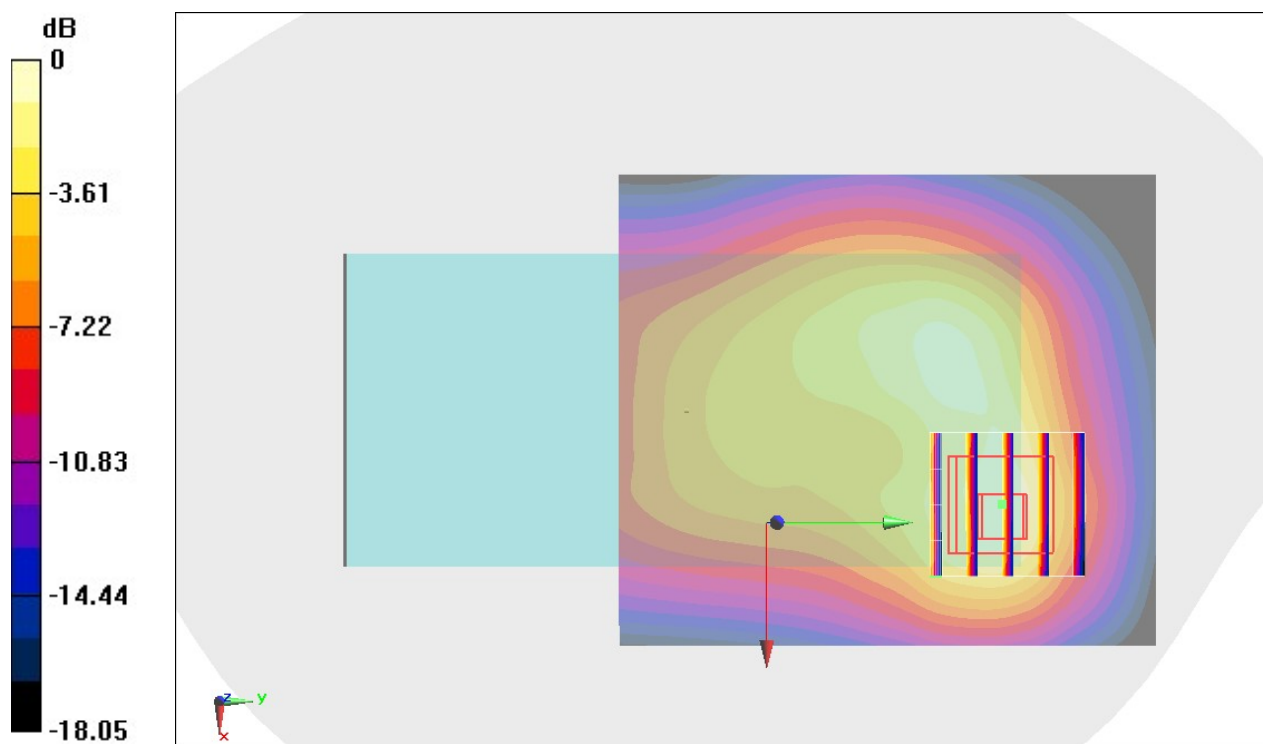
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.86 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 1.02 W/kg = 0.10 dBW/kg

#17_WCDMA IV_RMC 12.2Kbps_Bottom Side_10mm_Ch1312

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

Medium: HSL_1750_191029 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 40.975$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1712.4 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.777 W/kg

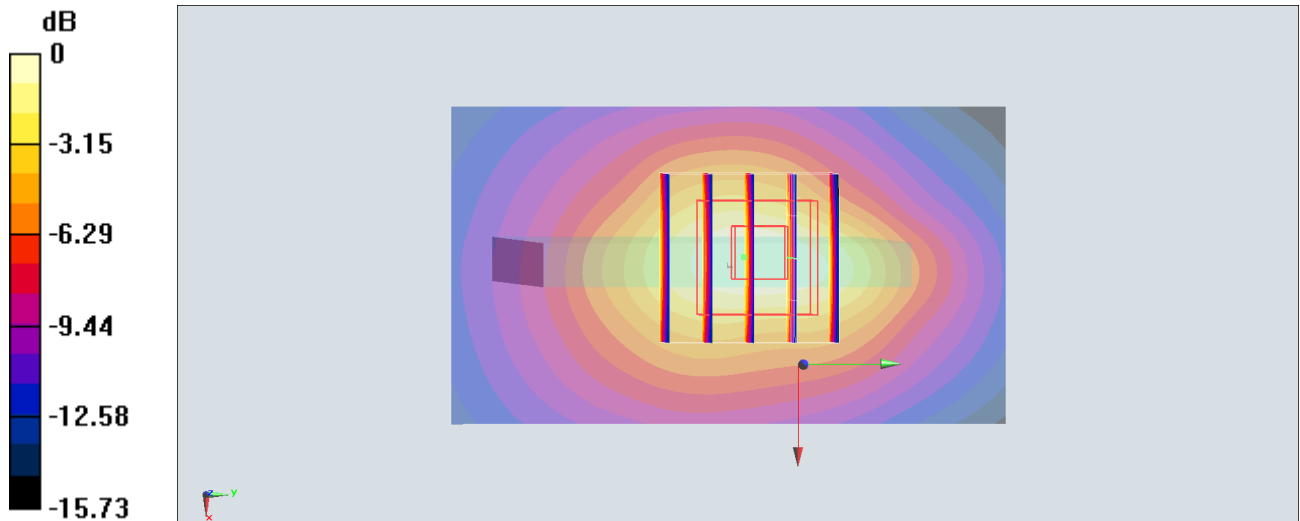
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.38 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.261 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

#18_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4182;Ant 0;DSI1

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

Medium: HSL_850_191030 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 43.43$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.73, 9.73, 9.73) @ 836.4 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.292 W/kg

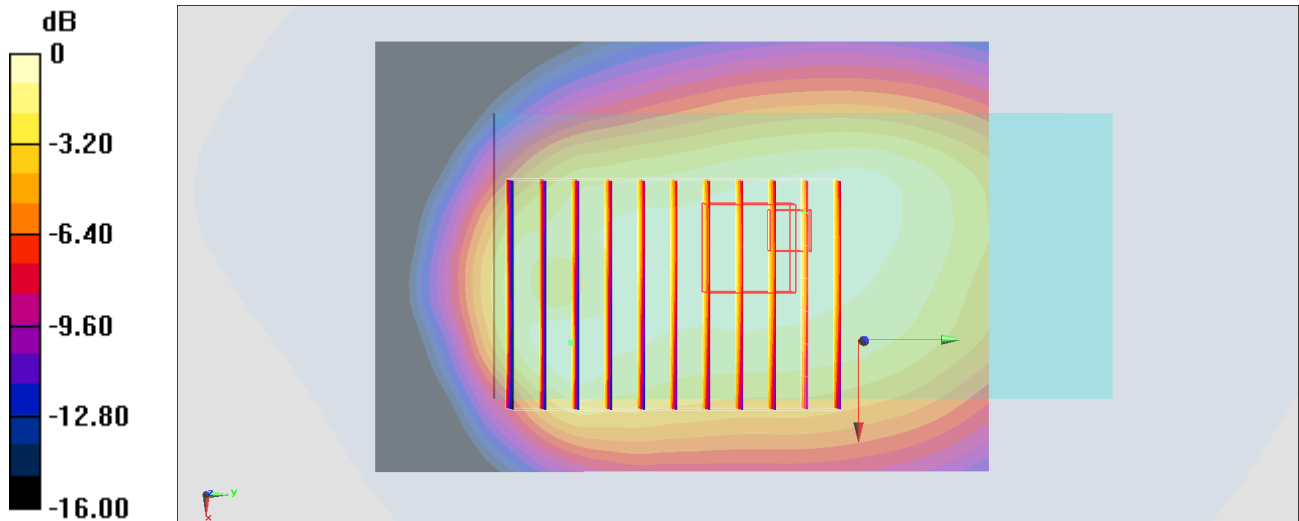
Zoom Scan (8x11x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.46 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

#19_CDMA BC0_RTAP 153.6Kbps_Back_10mm_Ch384

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_191108 Medium parameters used: $f = 837$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(9.05, 9.05, 9.05) @ 836.52 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.488 W/kg

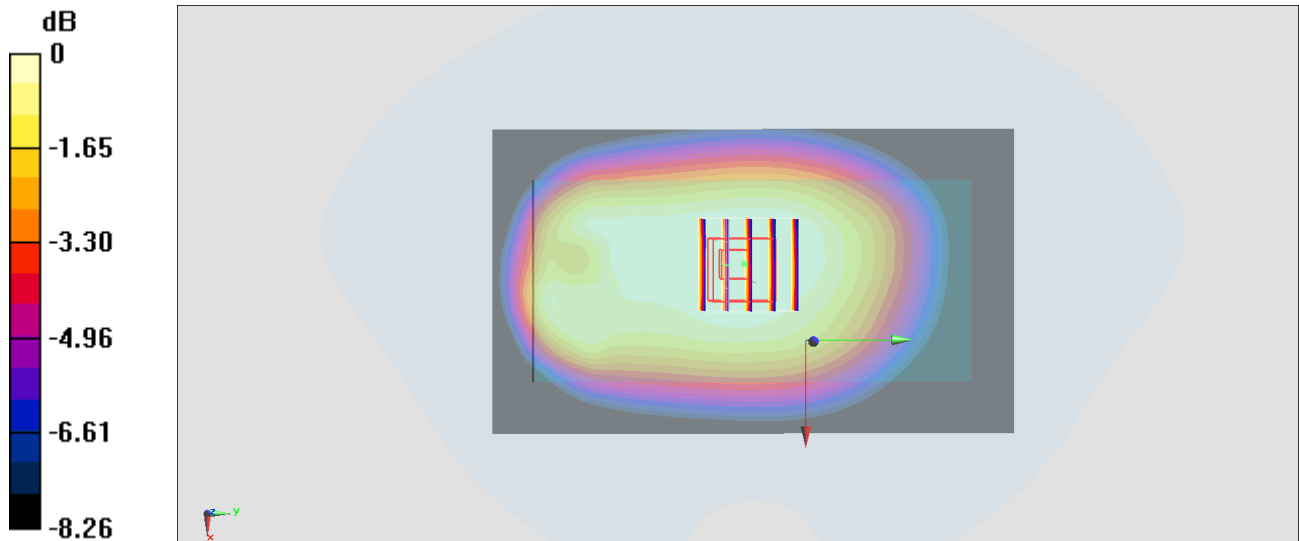
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.54 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.448 W/kg = -3.49 dBW/kg

#20_CDMA BC1_RTAP 153.6Kbps_Back_10mm_Ch1175

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_191029 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 40.35$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1908.75 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

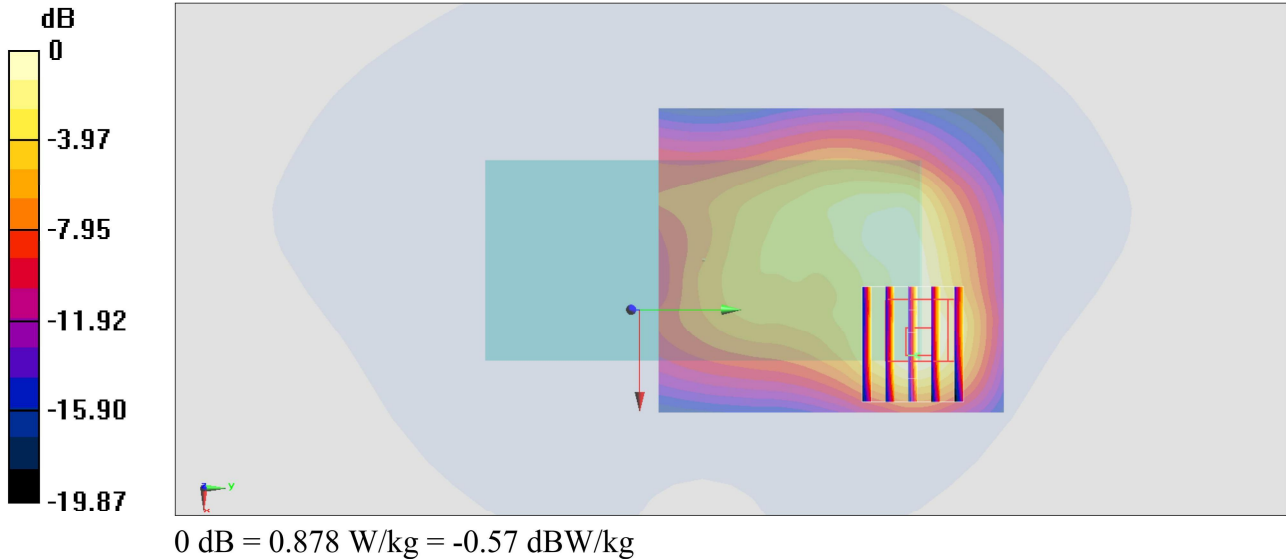
Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.49 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.843 W/kg



#21_CDMA BC10_RTAP 153.6Kbps_Back_10mm_Ch684;Ant 0;DSII

Communication System: CDMA; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: HSL_850_191030 Medium parameters used: $f = 823.1$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 43.554$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.41, 6.41, 6.41) @ 823.1 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

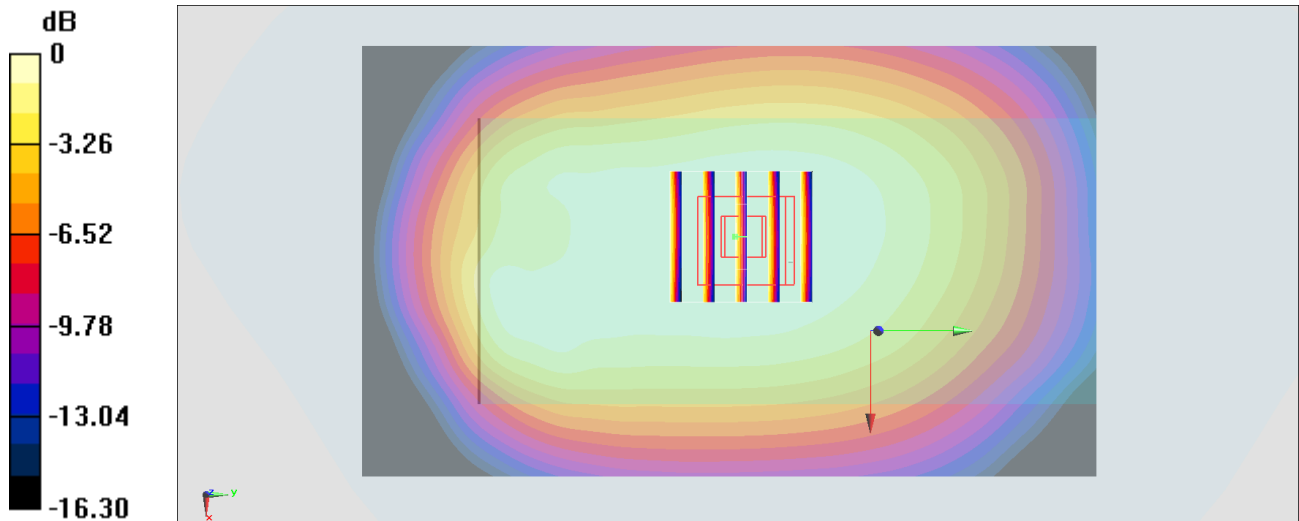
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.53 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



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

#22_LTE Band 7_20M_QPSK_1_0_Back_10mm_Ch21350

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

Medium: HSL_2600_191106 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.927$ S/m; $\epsilon_r = 39.403$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2560 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 1.71 W/kg

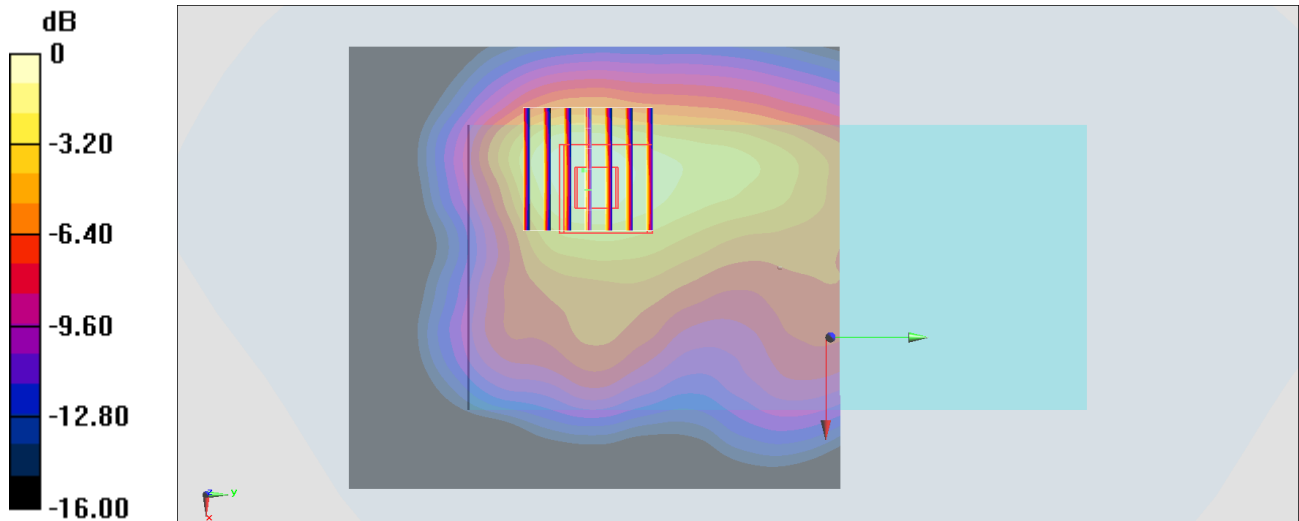
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.67 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

#23_LTE Band 12_10M_QPSK_1_0_Back_10mm_Ch23095;Ant 0;DSI1

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

Medium: HSL_750_191030 Medium parameters used : $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 43.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.97, 9.97, 9.97) @ 707.5 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.286 W/kg

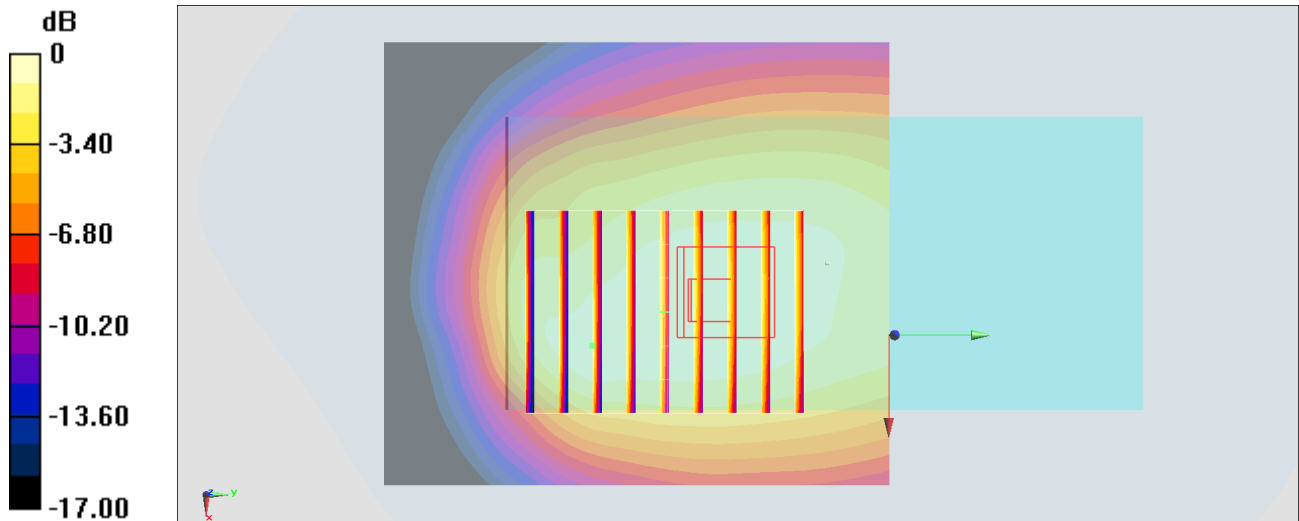
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.286 W/kg = -5.44 dBW/kg

#24_LTE Band 13_10M_QPSK_1_0_Back_10mm_Ch23230;Ant 0;DSI1

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

Medium: HSL_750_191030 Medium parameters used: $f = 782$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 42.731$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.97, 9.97, 9.97) @ 782 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.260 W/kg

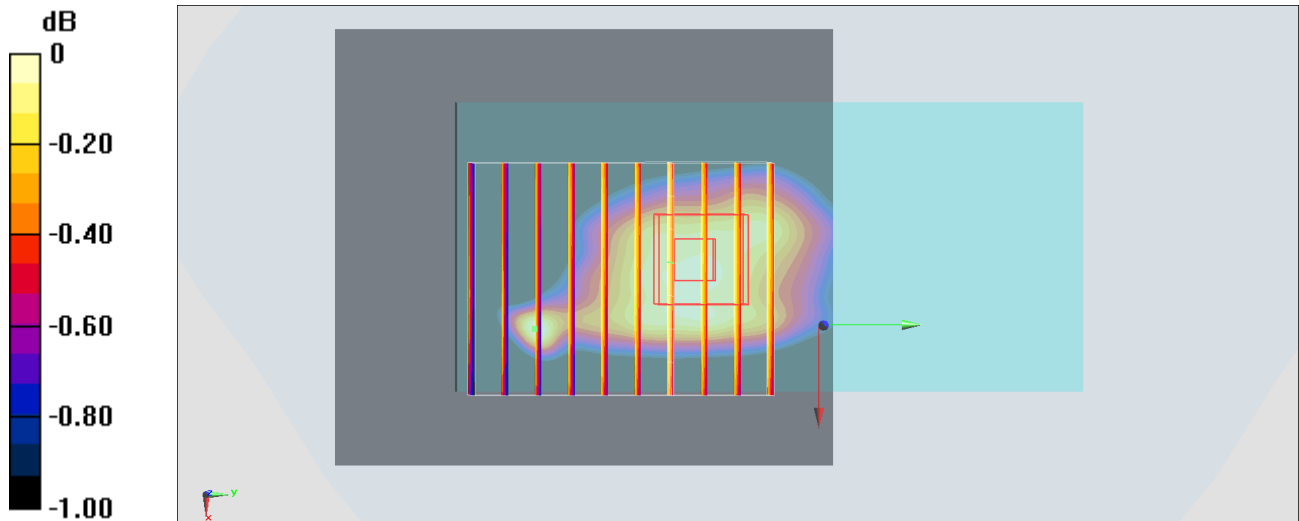
Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.53 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

#25_LTE Band 25_20M_QPSK_1_0_Back_10mm_Ch26140

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

Medium: HSL_1900_191029 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.533$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.15, 8.15, 8.15) @ 1860 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.743 W/kg

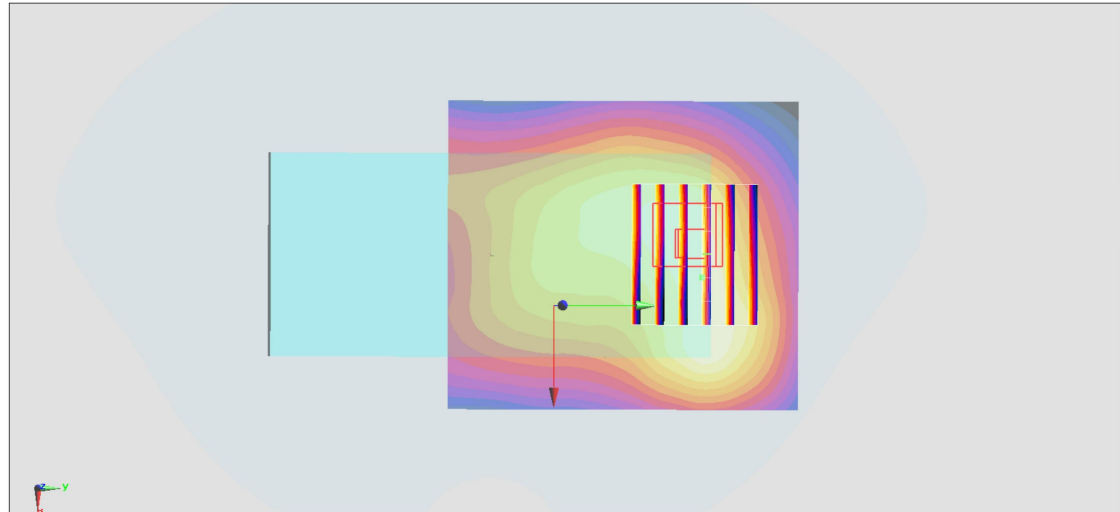
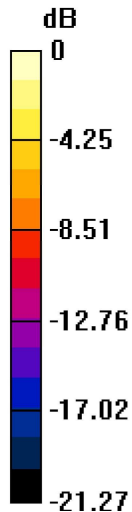
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.97 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.743 W/kg = -1.29 dBW/kg

#26_LTE Band 26_15M_QPSK_1_0_Back_10mm_Ch26965;Ant 0;DSI1

Communication System: LTE ; Frequency: 841.5 MHz;Duty Cycle: 1:1

Medium: HSL_850_191030 Medium parameters used : $f = 841.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 43.364$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(9.73, 9.73, 9.73) @ 841.5 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.335 W/kg

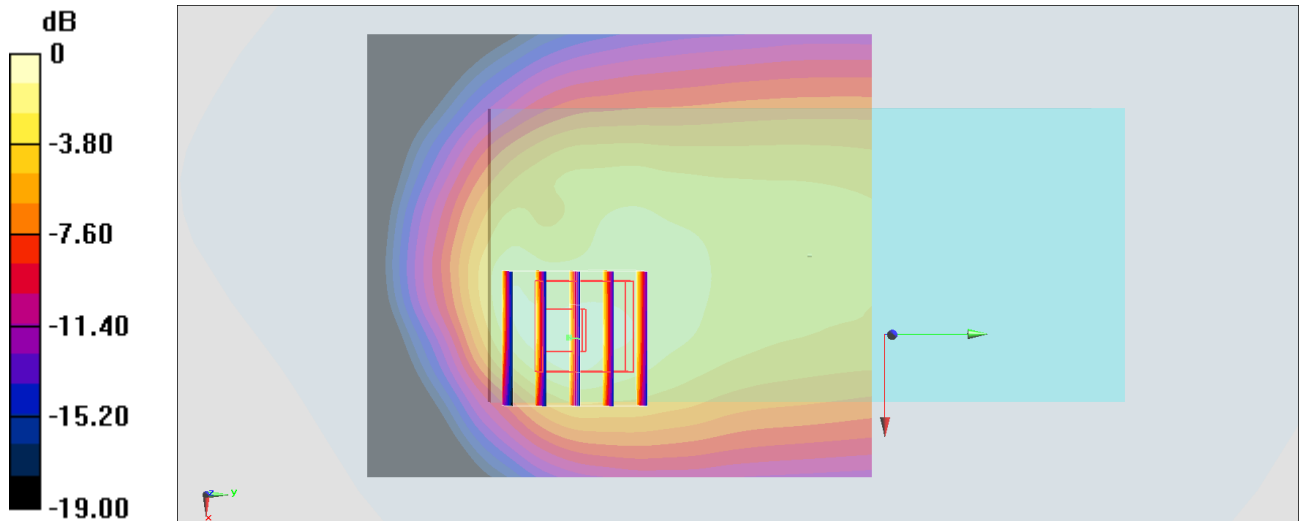
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.56 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

#27_LTE Band 66_20M_QPSK_1_0_Front_10mm_Ch132322

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

Medium: HSL_1750_191030 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 40.757$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.51, 8.51, 8.51) @ 1745 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.922 W/kg

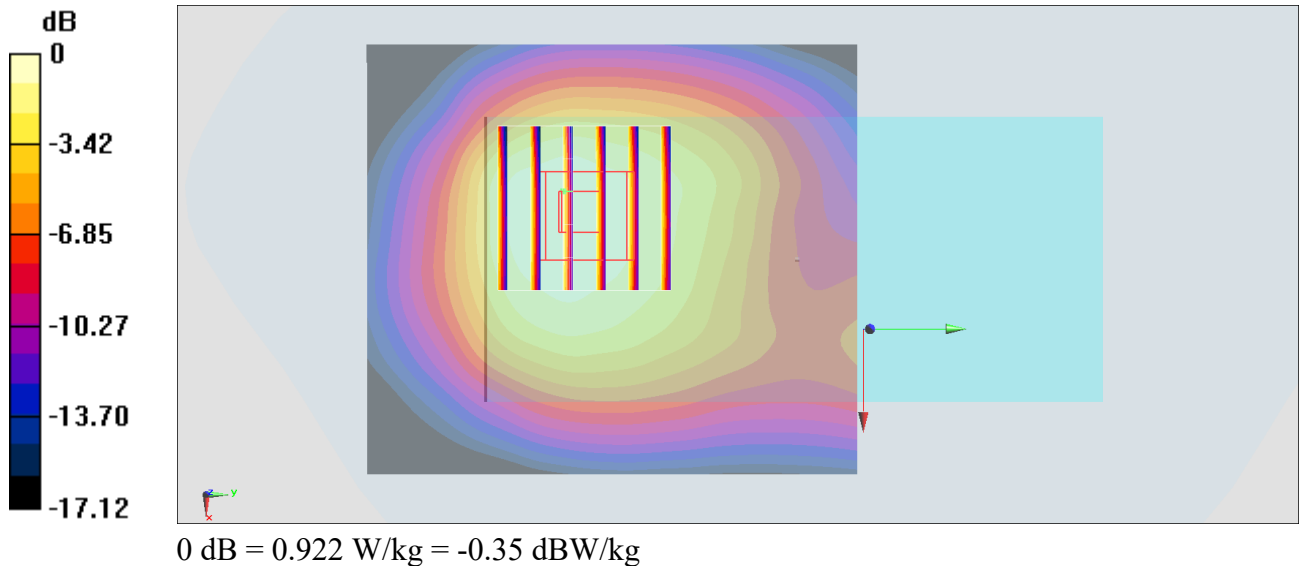
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.401 W/kg

Maximum value of SAR (measured) = 0.884 W/kg



#28_LTE Band 38_20M_QPSK_1_0_Back_10mm_Ch38000

Communication System: LTE ; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_191107 Medium parameters used: $f = 2595$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 39.128$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2595 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.714 W/kg

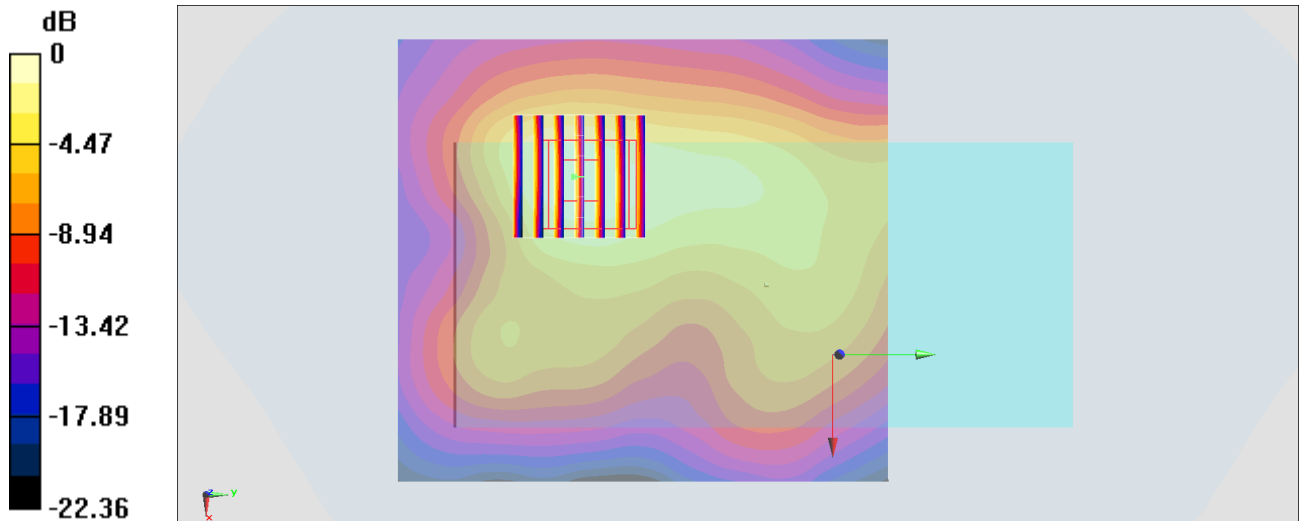
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.10 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

#29_LTE Band 41_20M_QPSK_1_99_Right Side_10mm_Ch41055;Ant 2;DSI1

Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_191030 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 37.941$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.3, 7.3, 7.3) @ 2636.5 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

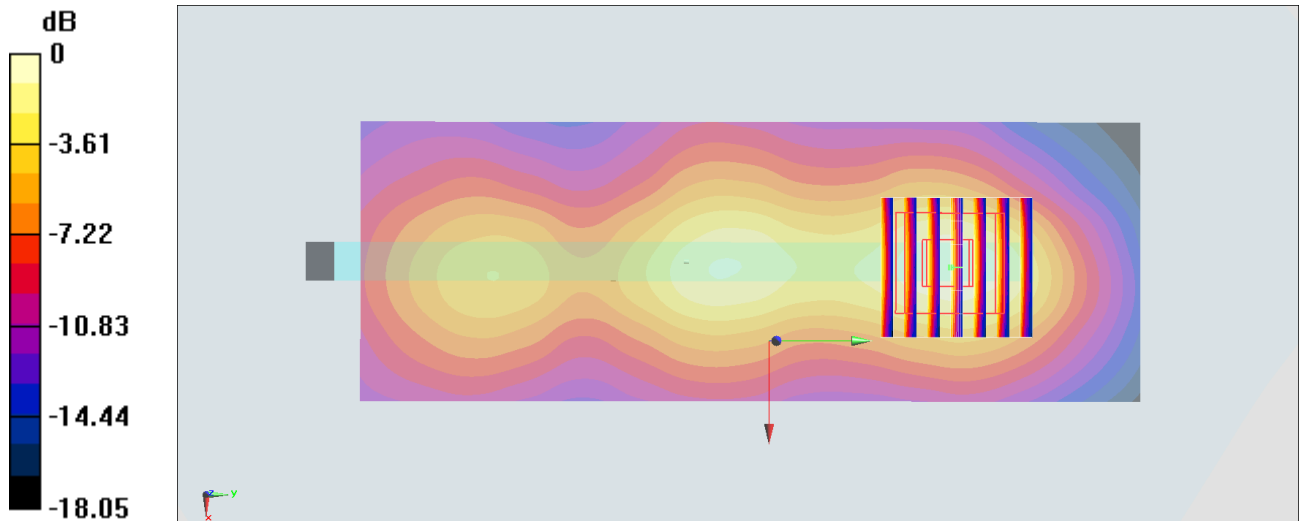
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.39 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

#30_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11

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

Medium: HSL_2450_191103 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.784$ S/m; $\epsilon_r = 38.526$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2462 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2018/11/16
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

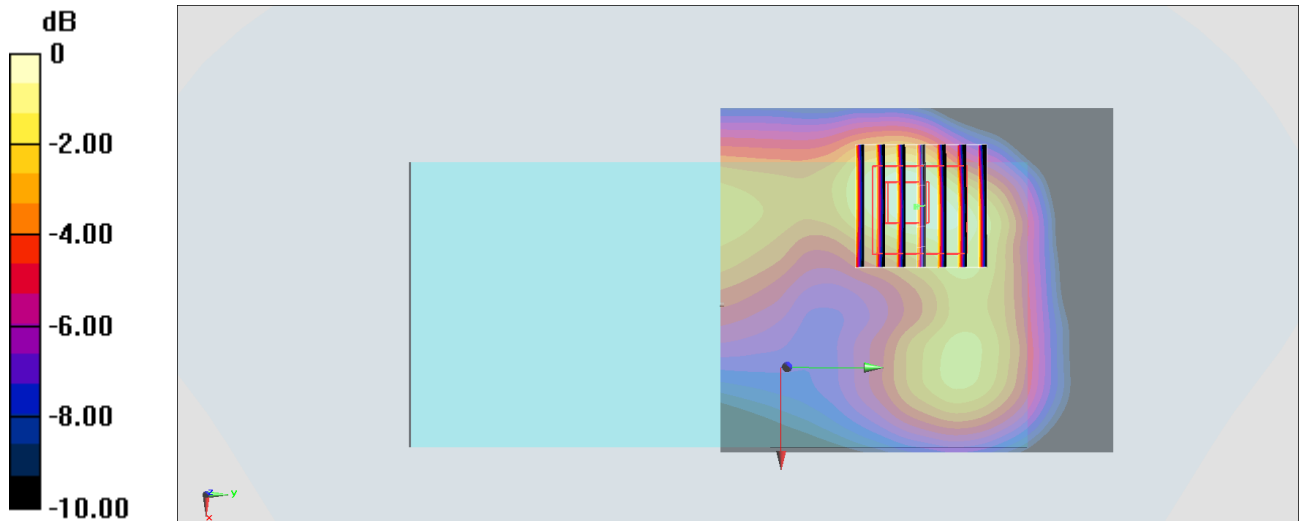
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

#31_WLAN5GHz_802.11n-HT40 MCS0_Back_10mm_Ch46

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.042

Medium: HSL_5G_191112 Medium parameters used: $f = 5230$ MHz; $\sigma = 4.825$ S/m; $\epsilon_r = 35.504$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.08, 5.08, 5.08) @ 5230 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 2.10 W/kg

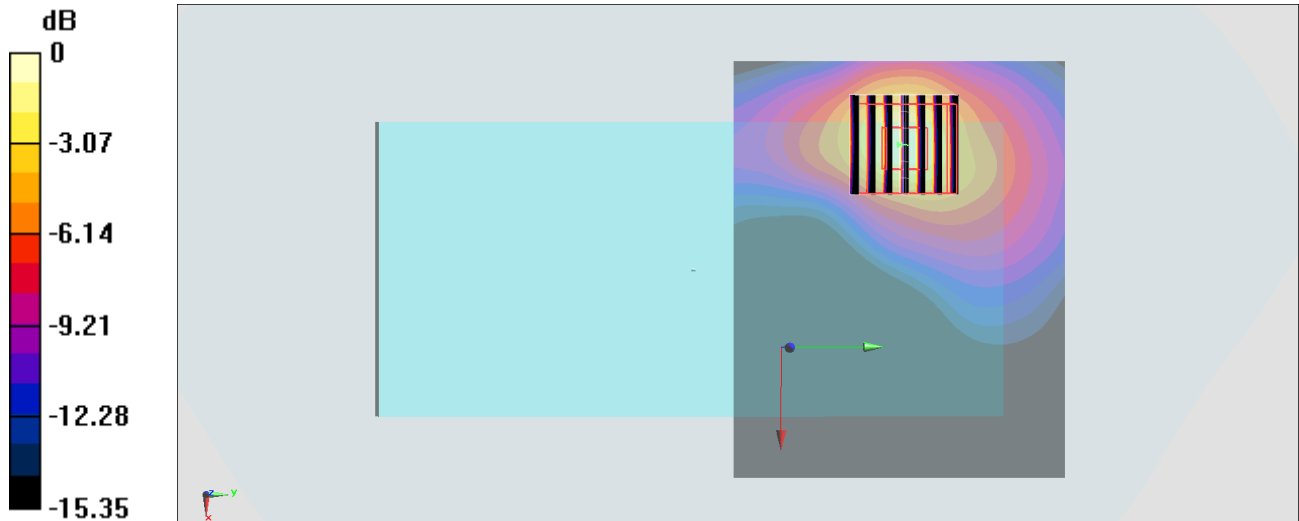
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.38 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 2.10 W/kg = 3.22 dBW/kg

#32_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_10mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.082

Medium: HSL_5G_191030 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.394$ S/m; $\epsilon_r = 34.886$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.75, 4.75, 4.75) @ 5775 MHz; Calibrated: 2019/9/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

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

Maximum value of SAR (interpolated) = 1.17 W/kg

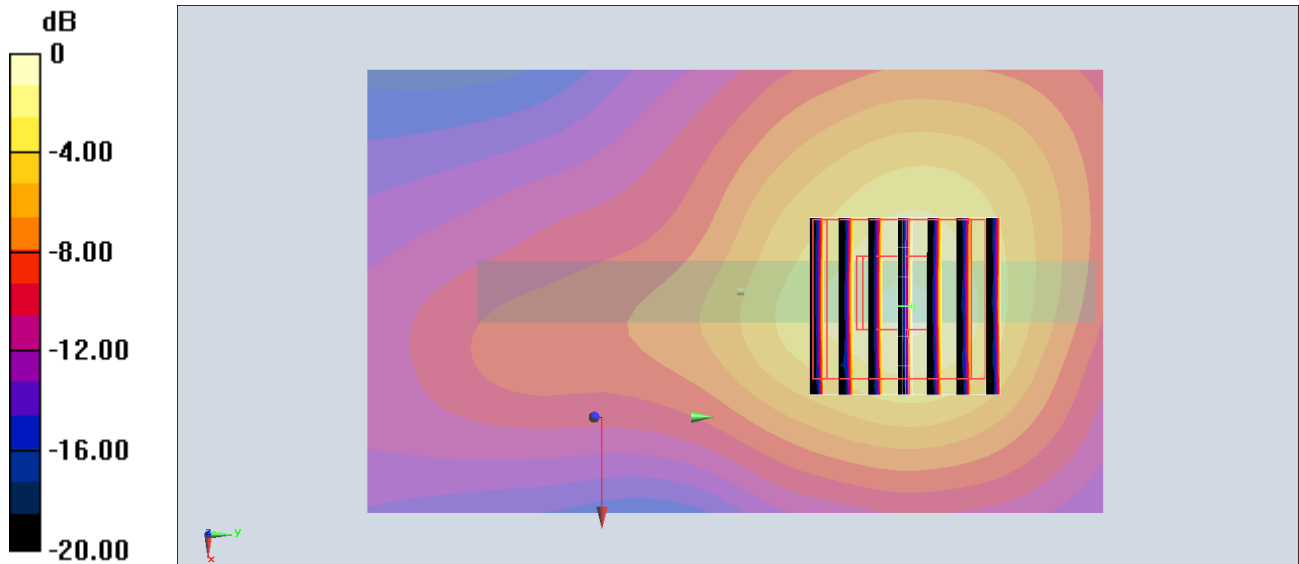
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.27 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg