

**#01\_GSM 850\_GPRS (4 Tx slots)\_Right Cheek\_Ch251**

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

Medium: HSL\_850\_210102 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 42.684$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 848.8 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.880 W/kg

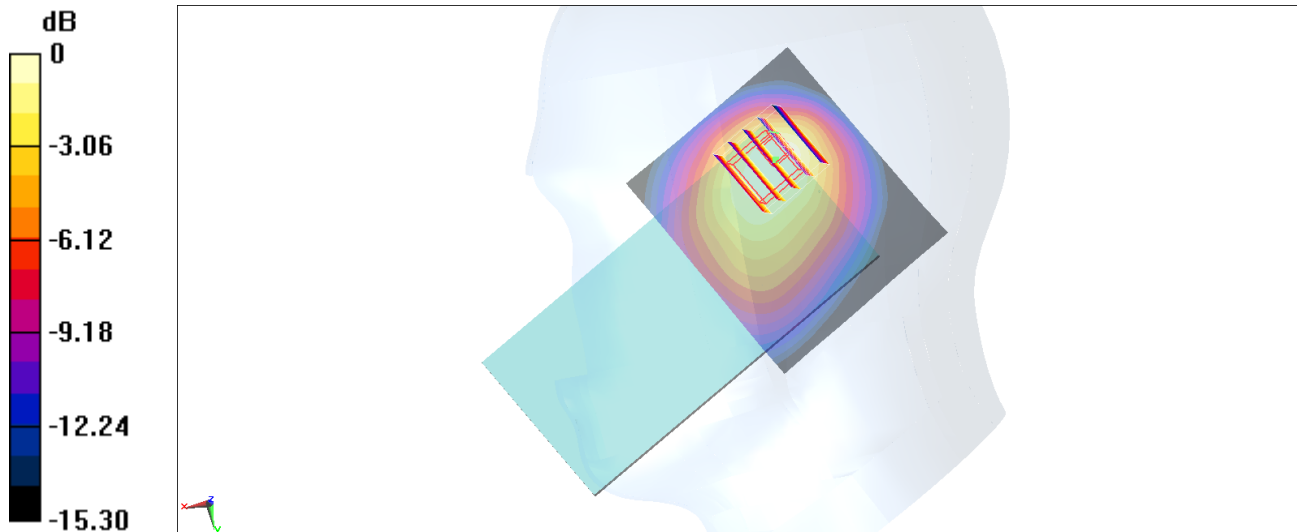
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.86 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.437 W/kg**

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

**#02\_GSM1900\_GPRS (4 Tx slots)\_Left Cheek\_Ch810**

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

Medium: HSL\_1900\_210121 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 41.185$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1909.8 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

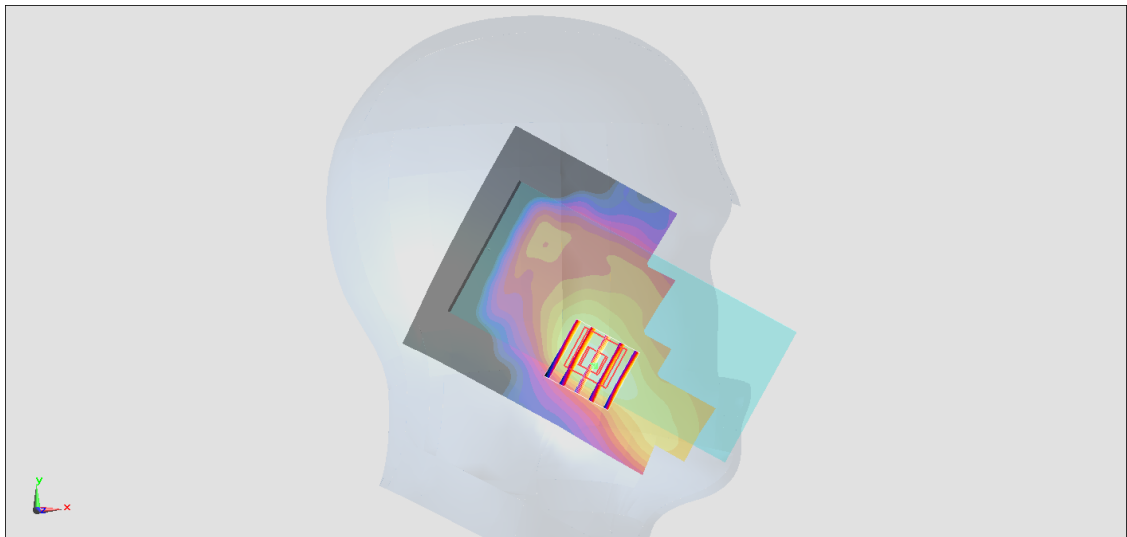
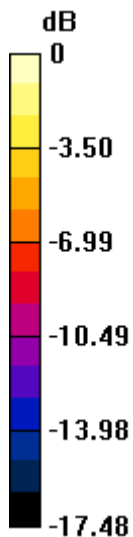
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.00 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

**#03\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9262**

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

Medium: HSL\_1900\_210104 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 39.762$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1852.4 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.333 W/kg

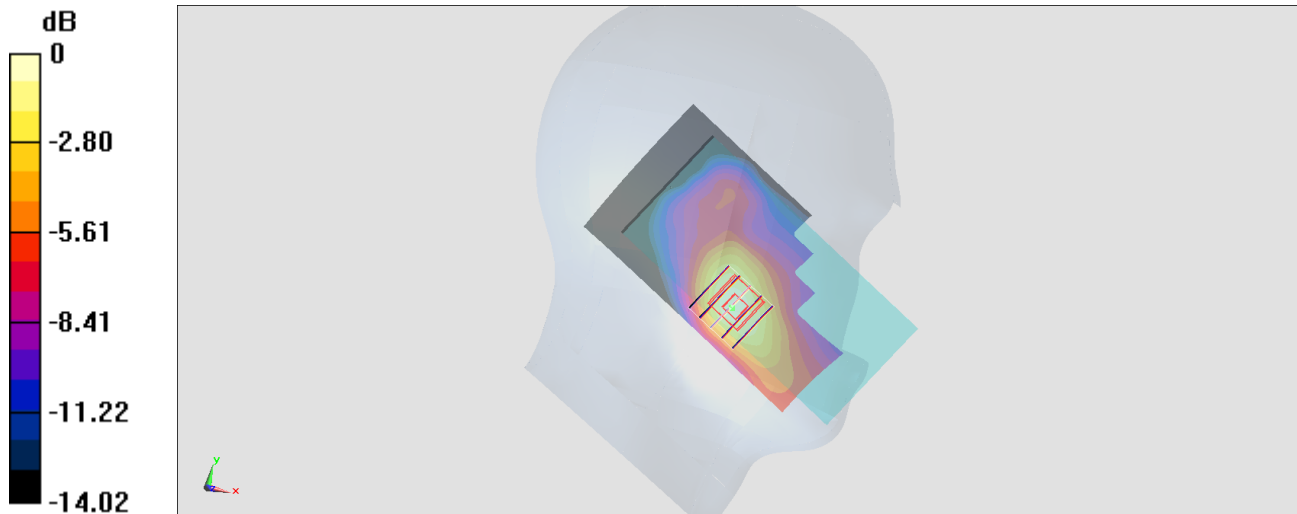
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.003 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

**#04\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210110 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 40.814$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1752.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.562 W/kg

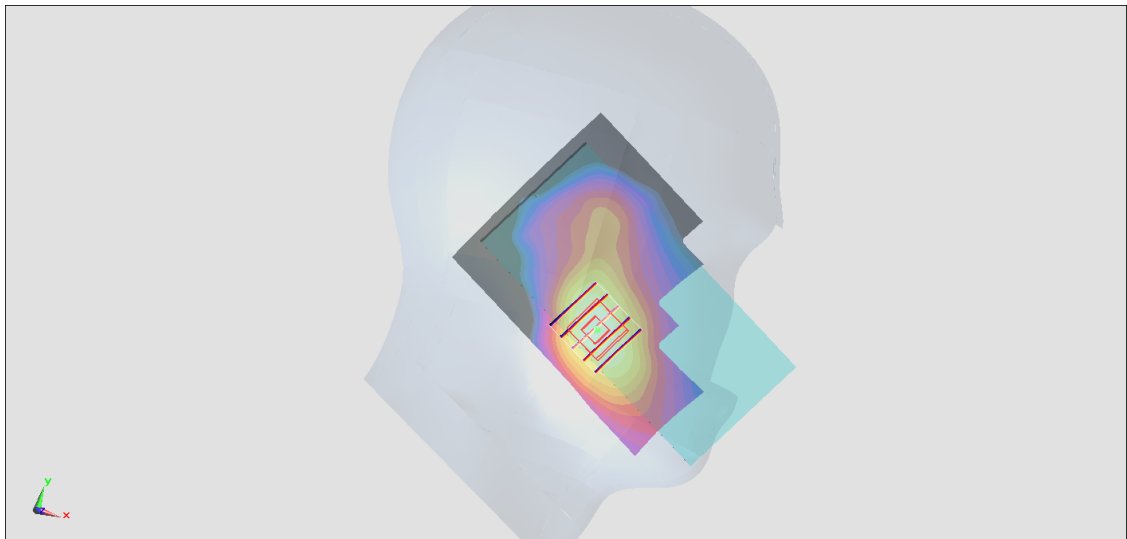
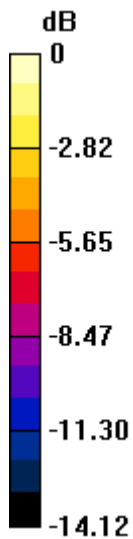
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.641 W/kg

**SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.261 W/kg**

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

**#05\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4132**

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

Medium: HSL\_850\_210102 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.814$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 826.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.898 W/kg

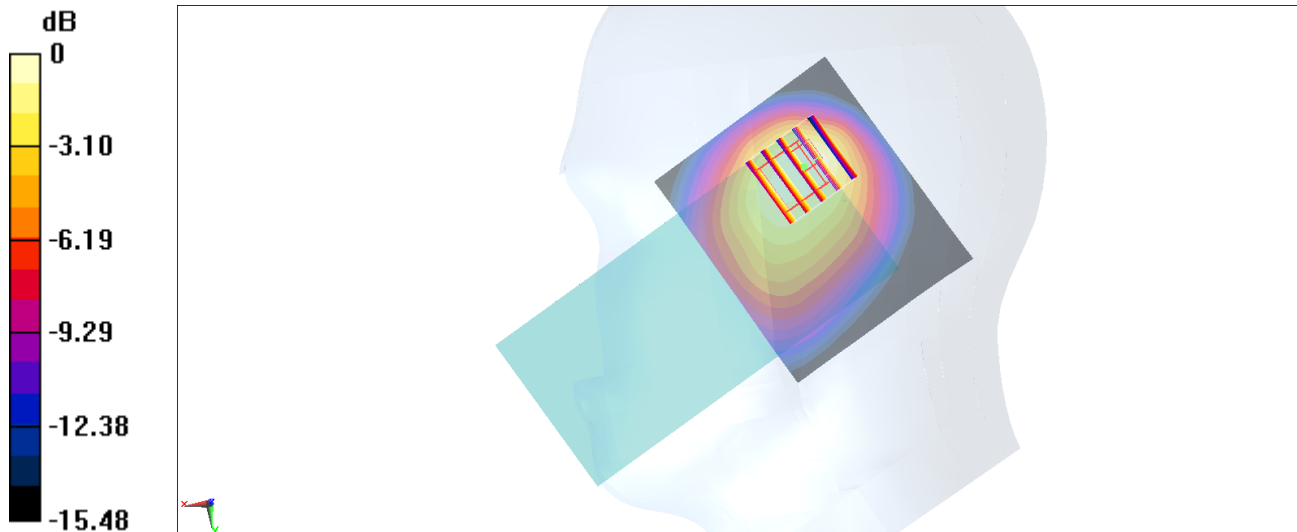
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.00 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.447 W/kg**

Maximum value of SAR (measured) = 0.796 W/kg



**#06\_CDMA BC0\_1xRTT RC3 SO55\_Right Cheek\_Ch1013**

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210119 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.9$  S/m;  $\epsilon_r = 41.994$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 824.7 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1477
- 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) = 1.30 W/kg

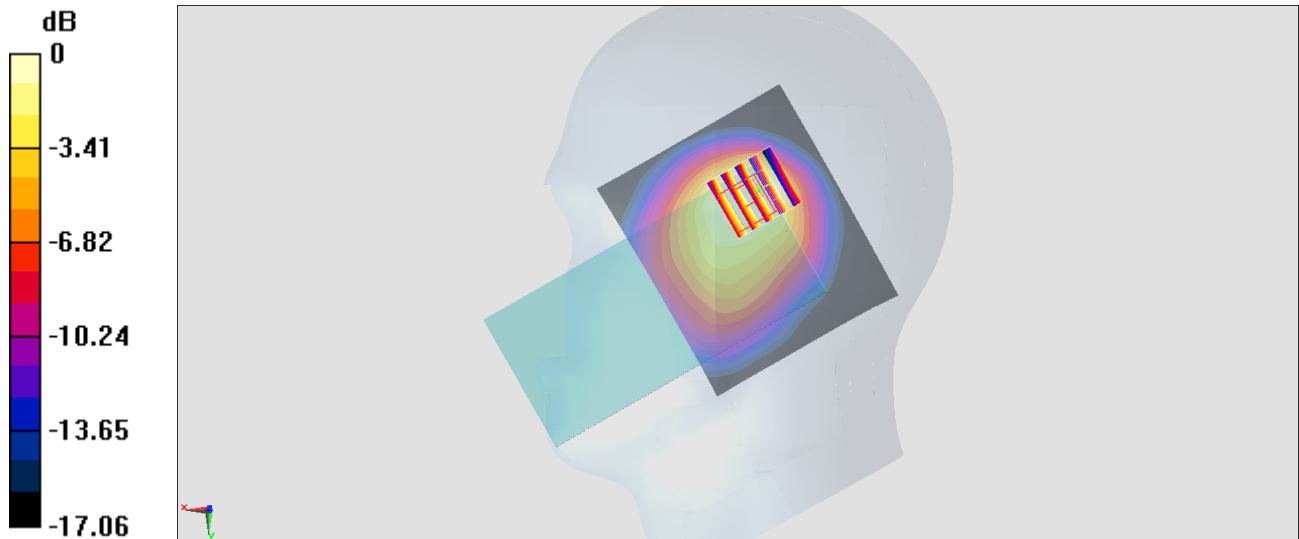
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.75 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 0.962 W/kg



**#07\_CDMA BC1\_1xRTT RC3 SO55\_Left Cheek\_Ch25**

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

Medium: HSL\_1900\_210104 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.768$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1851.25 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.417 W/kg

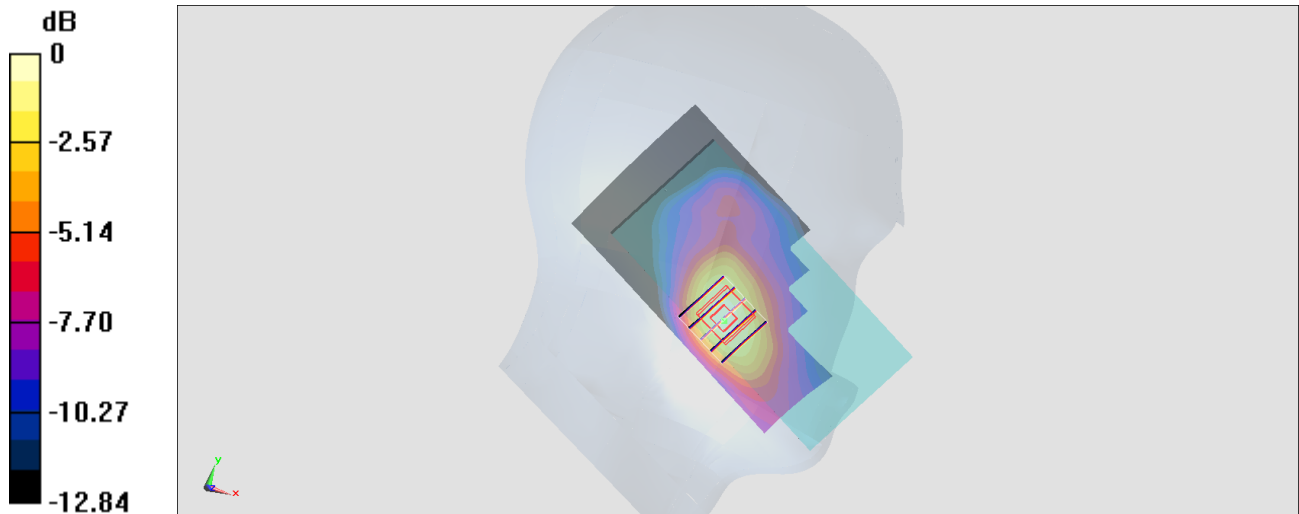
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.980 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.499 W/kg

**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.194 W/kg**

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

**#08\_CDMA BC10\_1xRTT RC3 SO55\_Right Cheek\_Ch580**

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1

Medium: HSL\_850\_210119 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 42.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 820.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1477
- 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) = 1.32 W/kg

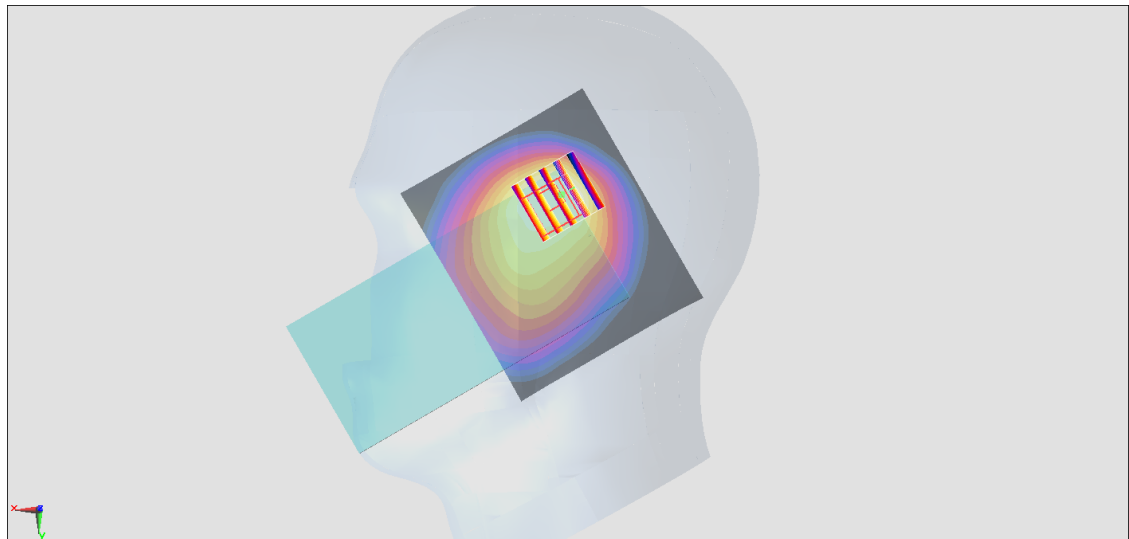
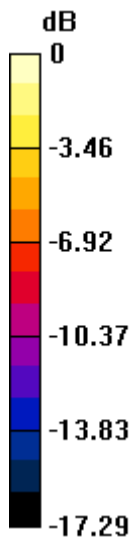
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.475 W/kg**

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg



### #09\_LTE Band 7\_20M\_QPSK\_1\_99\_Right Cheek\_Ch20850

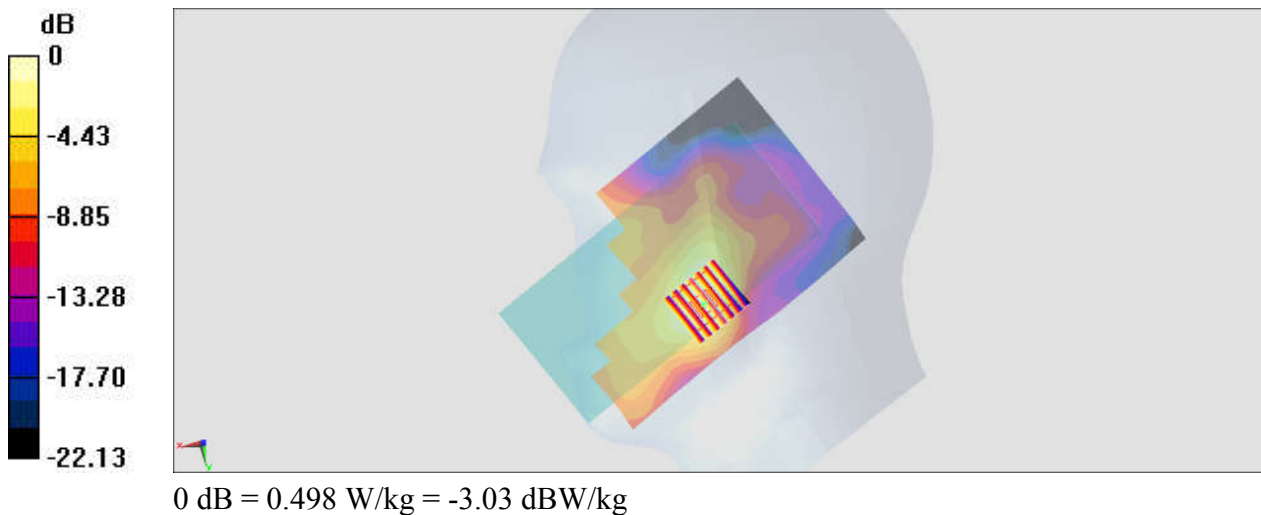
Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_201225 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.892$  S/m;  $\epsilon_r = 38.702$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2510 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.523 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.84 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.690 W/kg  
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.228 W/kg**  
Maximum value of SAR (measured) = 0.498 W/kg



**#10\_LTE Band 12\_10M\_QPSK\_1\_49\_Right Cheek\_Ch23095**

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

Medium: HSL\_750\_210103 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 41.881$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 707.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.972 W/kg

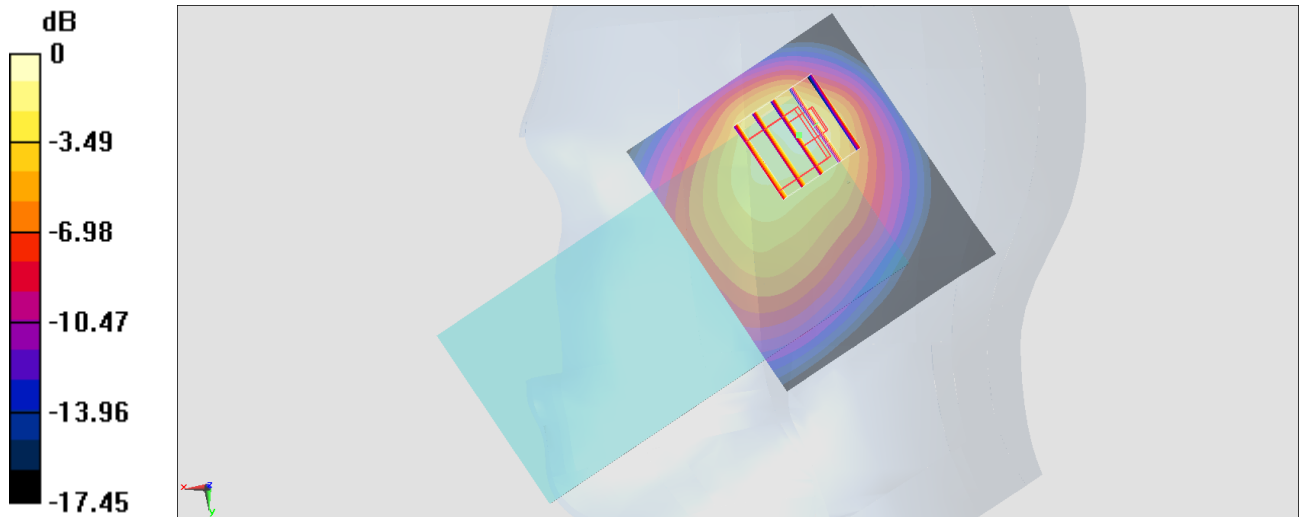
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.74 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.389 W/kg**

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

**#11\_LTE Band 13\_10M\_QPSK\_1\_49\_Right Cheek\_Ch23230**

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

Medium: HSL\_750\_210103 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 41.618$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 782 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.847 W/kg

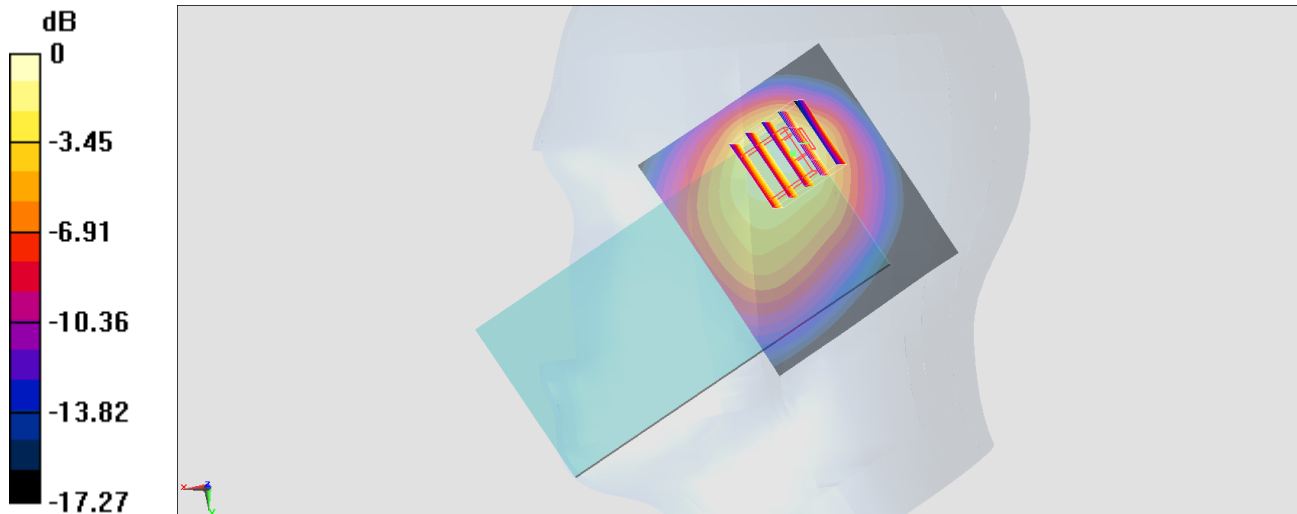
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.92 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dBW/kg

**#12\_LTE Band 14\_10M\_QPSK\_1\_0\_Right Cheek\_Ch23330**

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210103 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.922$  S/m;  $\epsilon_r = 41.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 793 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.755 W/kg

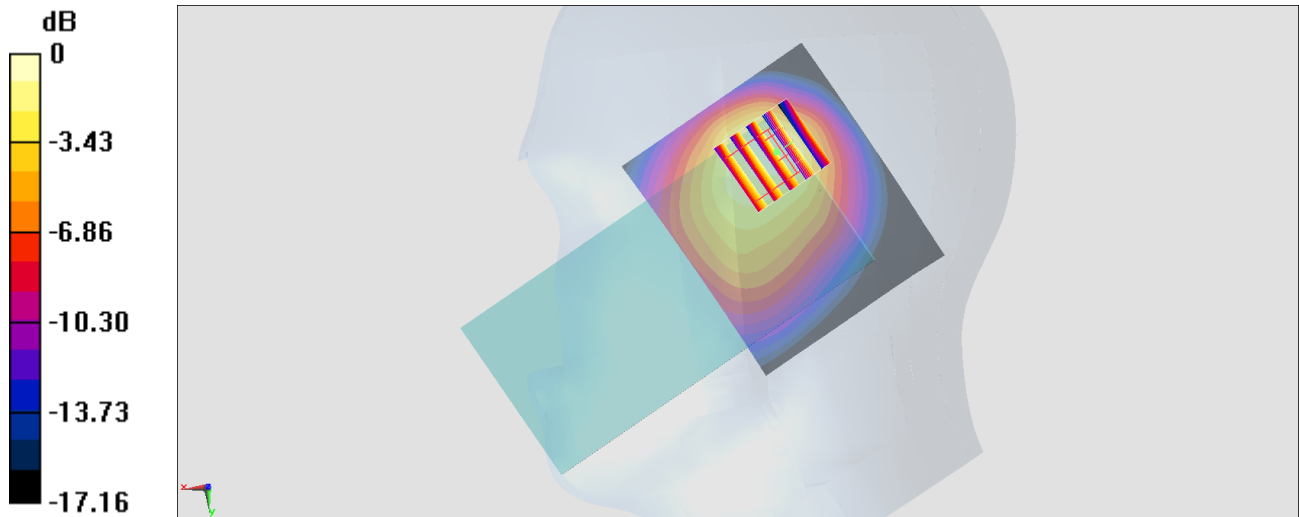
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.52 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg

**#13\_LTE Band 25\_20M\_QPSK\_1\_49\_Left Cheek\_0mm\_Ch26140**

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

Medium: HSL\_1900\_210110 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.401$  S/m;  $\epsilon_r = 40.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1860 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.489 W/kg

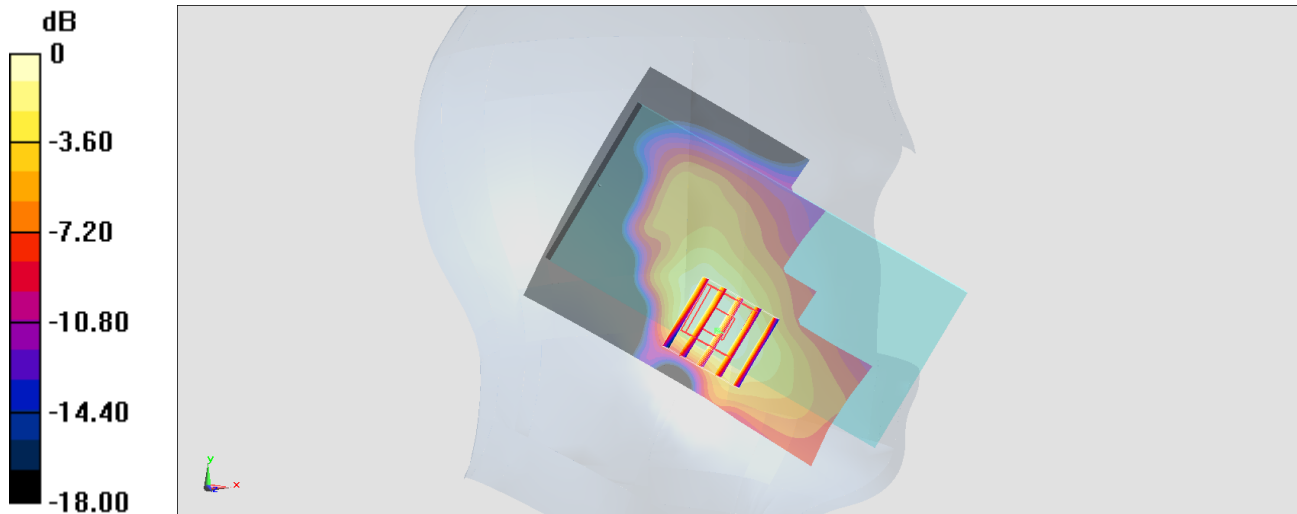
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.10 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.212 W/kg**

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

**#14\_LTE Band 26\_15M\_QPSK\_1\_0\_Right Cheek\_Ch26865**

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210103 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 831.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.999 W/kg

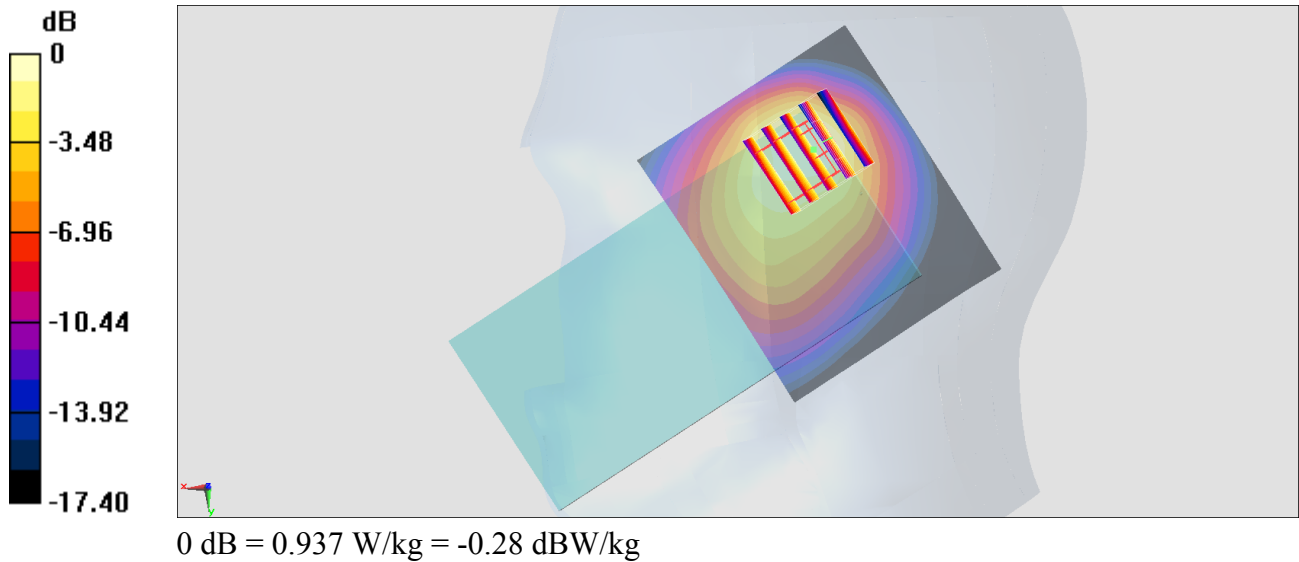
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.24 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 0.937 W/kg



**#15\_LTE Band 30\_10M\_QPSK\_1\_25\_Left Cheek\_Ch27710**

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_210105 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.669$  S/m;  $\epsilon_r = 40.329$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.79, 7.79, 7.79) @ 2310 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

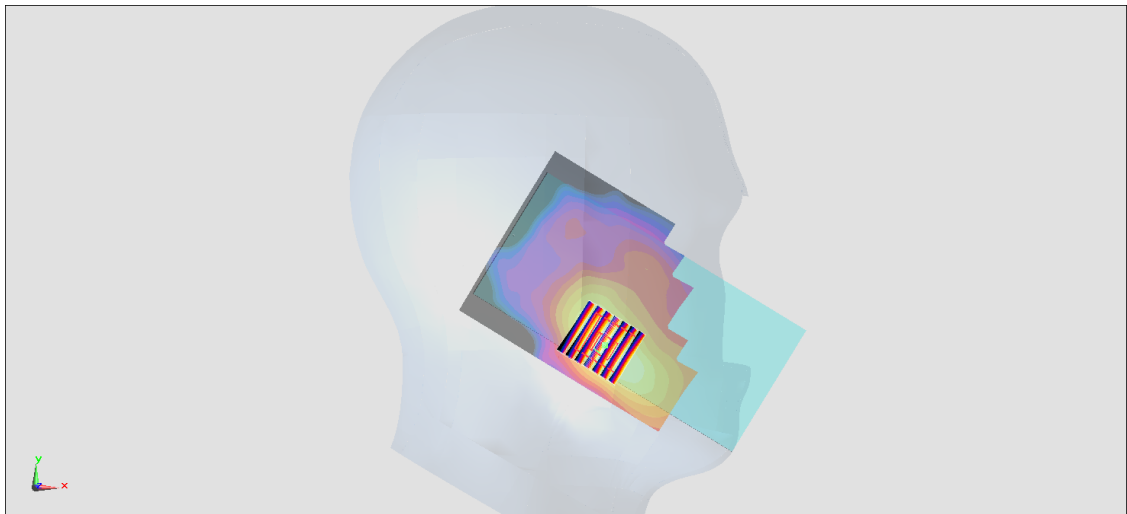
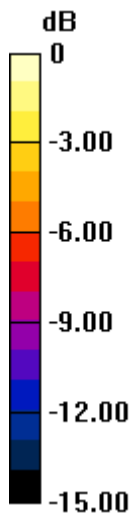
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.81 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

**#16\_LTE Band 66\_20M\_QPSK\_1\_0\_Left Cheek\_0mm\_Ch132572**

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

Medium: HSL\_1750\_210110 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1770 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.464 W/kg

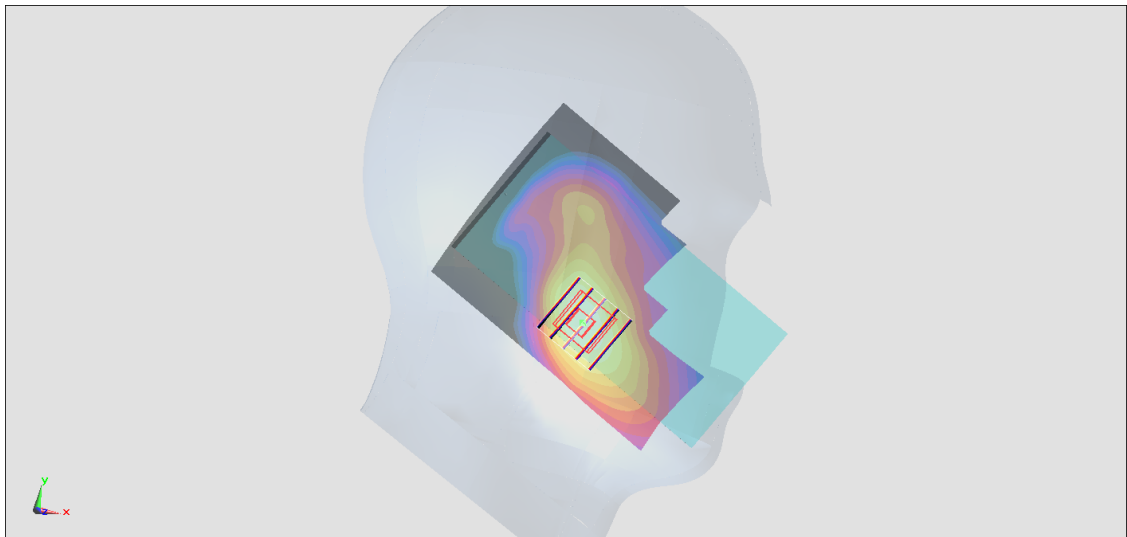
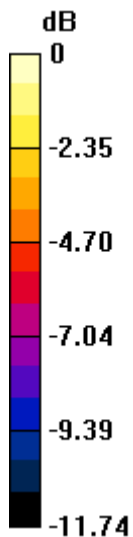
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.88 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.510 W/kg

**SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.210 W/kg**

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



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



**#17\_LTE Band 71\_20M\_QPSK\_1\_0\_Right Cheek\_Ch133322**

Communication System: LTE ; Frequency: 683 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_210103 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.883$  S/m;  $\epsilon_r = 41.982$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 683 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.474 W/kg

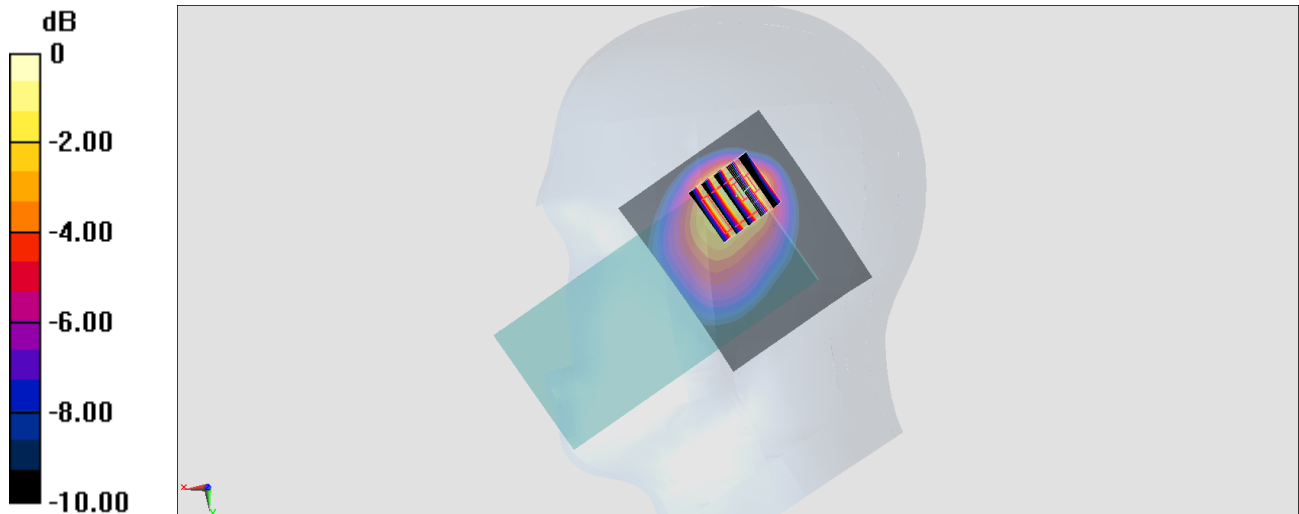
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.211 W/kg**

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



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

**#18\_LTE Band 41\_20M\_QPSK\_1\_99\_Right Cheek\_Ch40185**

Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_201225 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.939$  S/m;  $\epsilon_r = 38.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2549.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

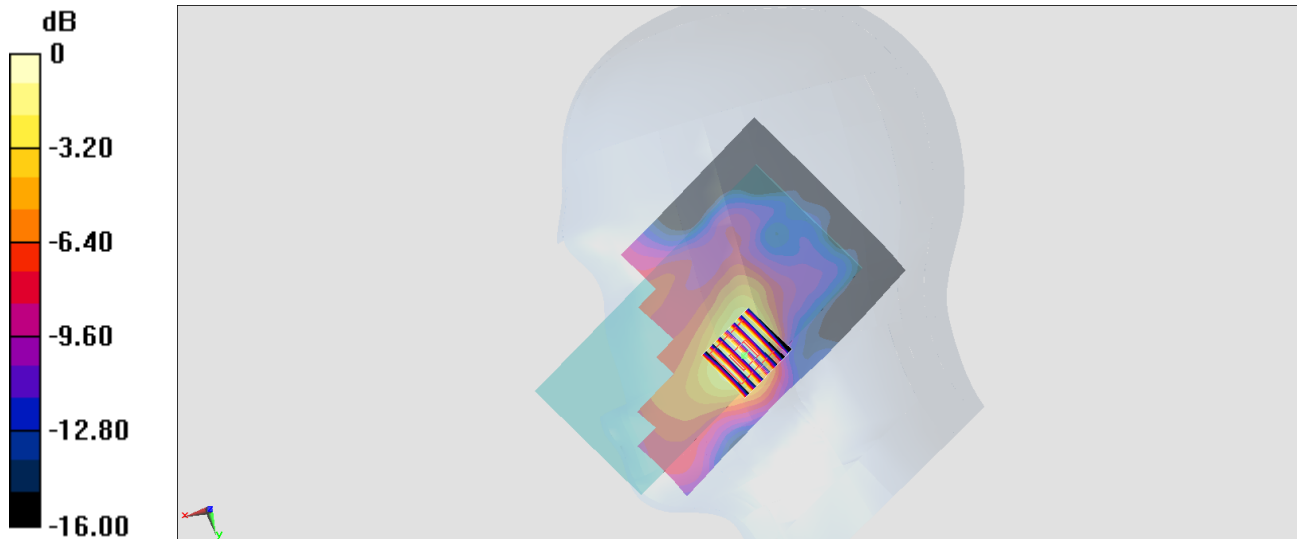
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.404 W/kg

**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.137 W/kg**

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



0 dB = 0.305 W/kg = -5.16 dBW/kg

**#19\_LTE Band 48\_20M\_QPSK\_1\_0\_Left Cheek\_Ch56640**

Communication System: LTE ; Frequency: 3690 MHz;Duty Cycle: 1:1.59

Medium: HSL\_3700\_201225 Medium parameters used  $f = 3690$  MHz;  $\sigma = 3.2$  S/m;  $\epsilon_r = 37.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.95, 6.95, 6.95) @ 3690 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.688 W/kg

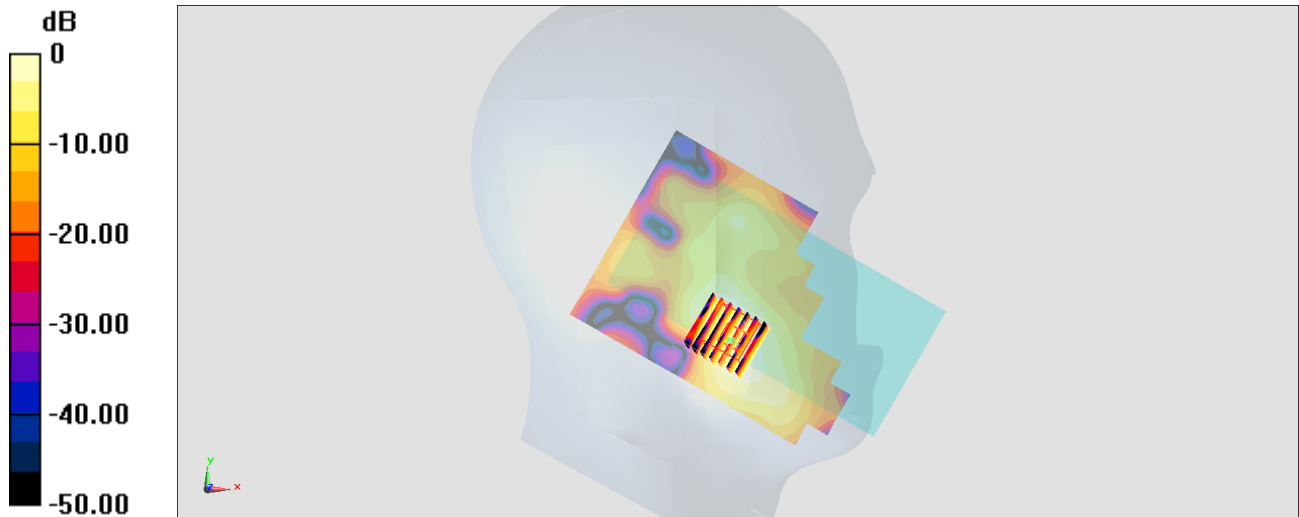
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 11.58 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.846 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.154 W/kg**

Maximum value of SAR (measured) = 0.626 W/kg



0 dB = 0.626 W/kg = -2.03 dBW/kg

**#20\_FR1 n5\_20M\_BPSK\_1\_1\_Right Cheek\_Ch167300**

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_201227 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 836.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 1.00 W/kg

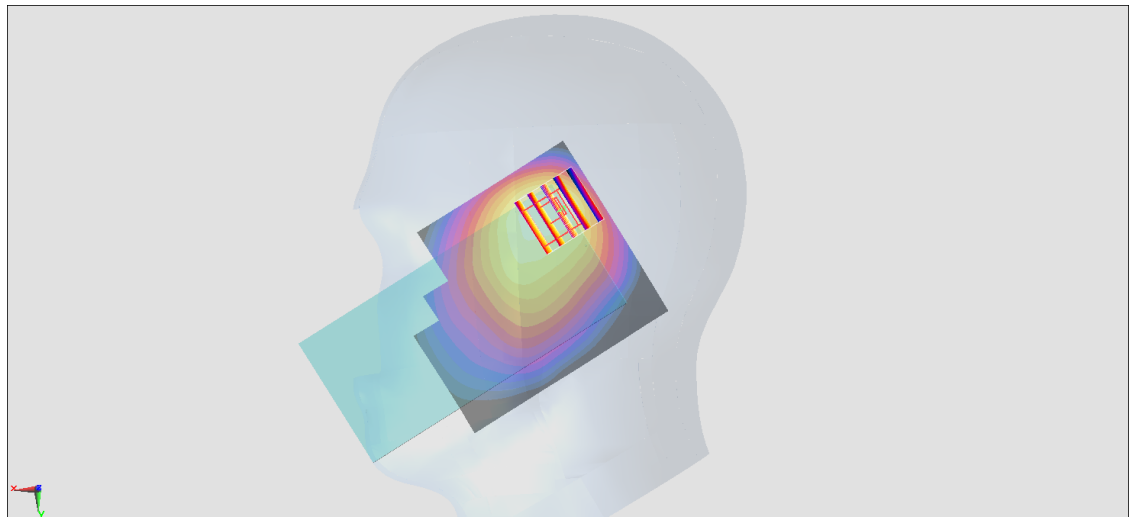
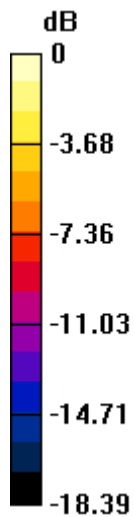
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.96 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.862 W/kg = -0.64 dBW/kg

**#21\_FR1 n12\_15M\_BPSK\_1\_1\_Right Cheek\_Ch141500**

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210218 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 707.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.768 W/kg

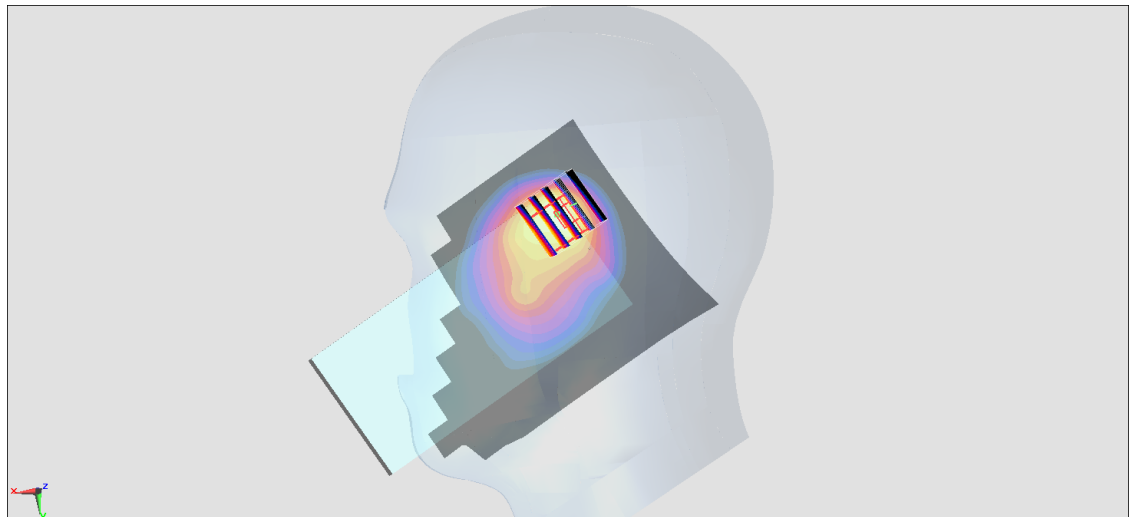
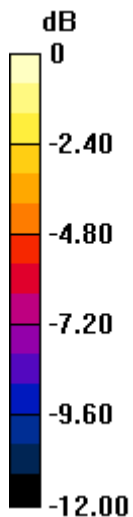
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.27 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.966 W/kg

**SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.252 W/kg**

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

**#22\_FR1 n25\_20M\_BPSK\_1\_104\_Left Cheek\_Ch372000**

Communication System: FR1; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_201229 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.657$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1860 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.402 W/kg

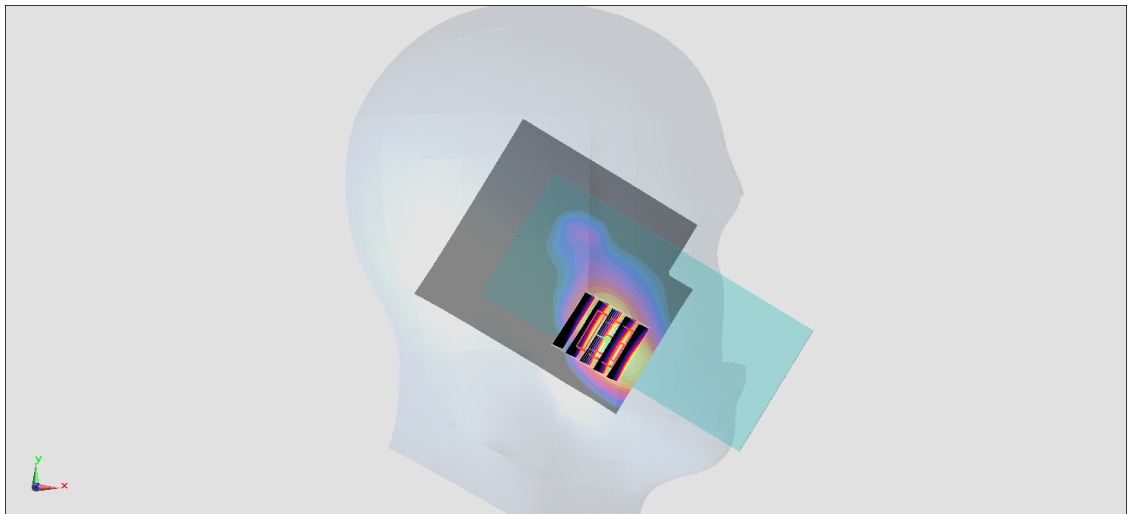
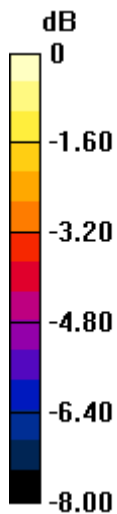
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.35 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

**#23\_FR1\_n41\_HPUE\_100M\_BPSK\_1\_1\_Left Cheek\_Ch518598**

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:4

Medium: HSL\_2600\_201226 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.919$  S/m;  $\epsilon_r = 38.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.37, 7.37, 7.37) @ 2592.99 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

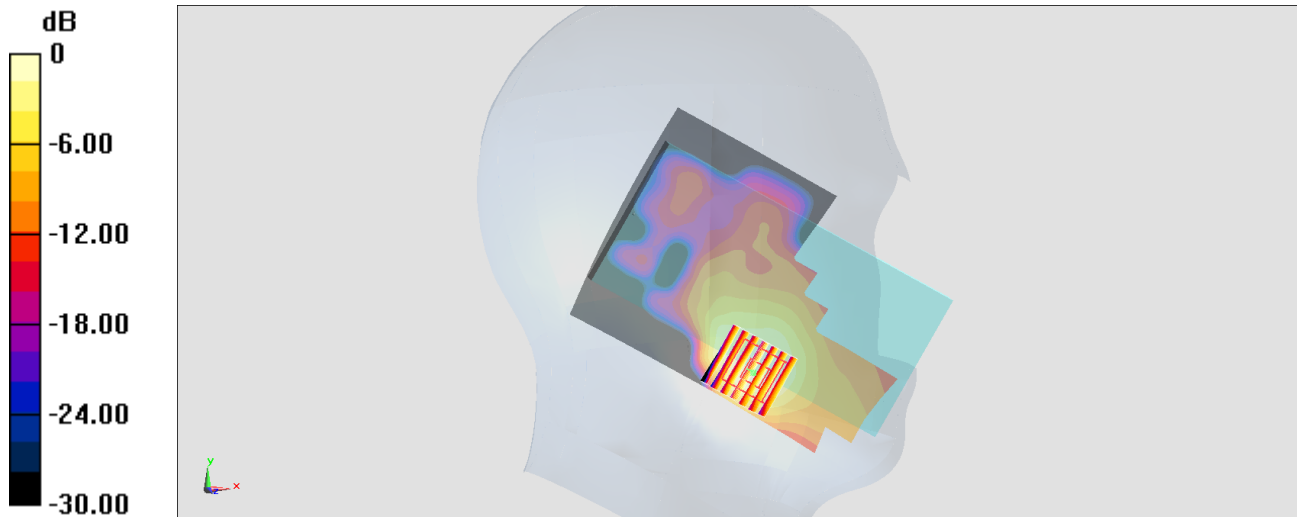
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.76 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.484 W/kg

**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dBW/kg

**#24\_FR1 n66\_20M\_BPSK\_50\_28\_Left Cheek\_Ch349000**

Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_201229 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 39.732$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1745 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.460 W/kg

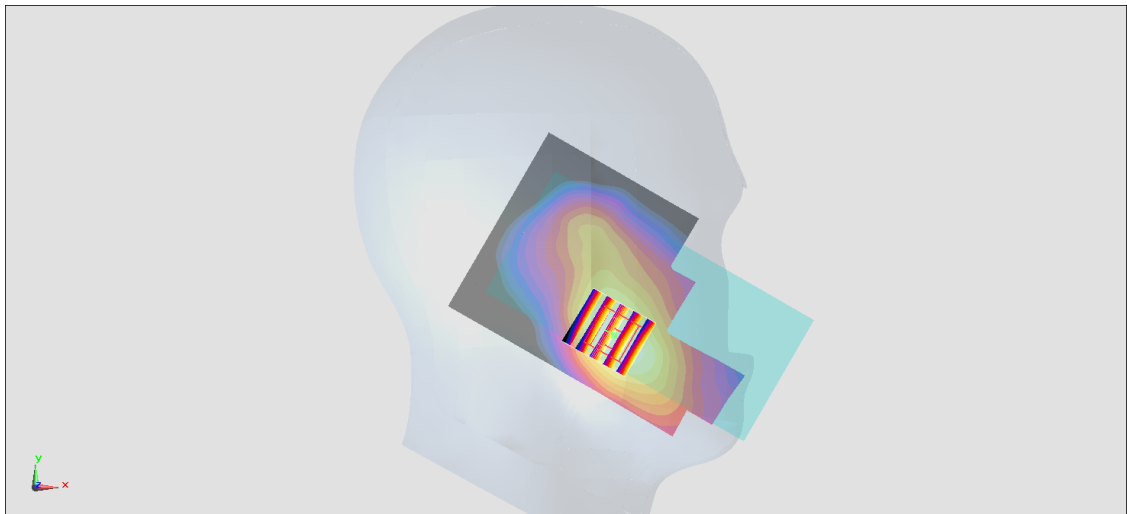
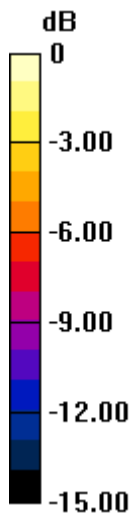
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg



**#25\_FR1\_n71\_20M\_BPSK\_50\_28\_Right Cheek\_Ch136100**

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201227 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.77$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 680.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.675 W/kg

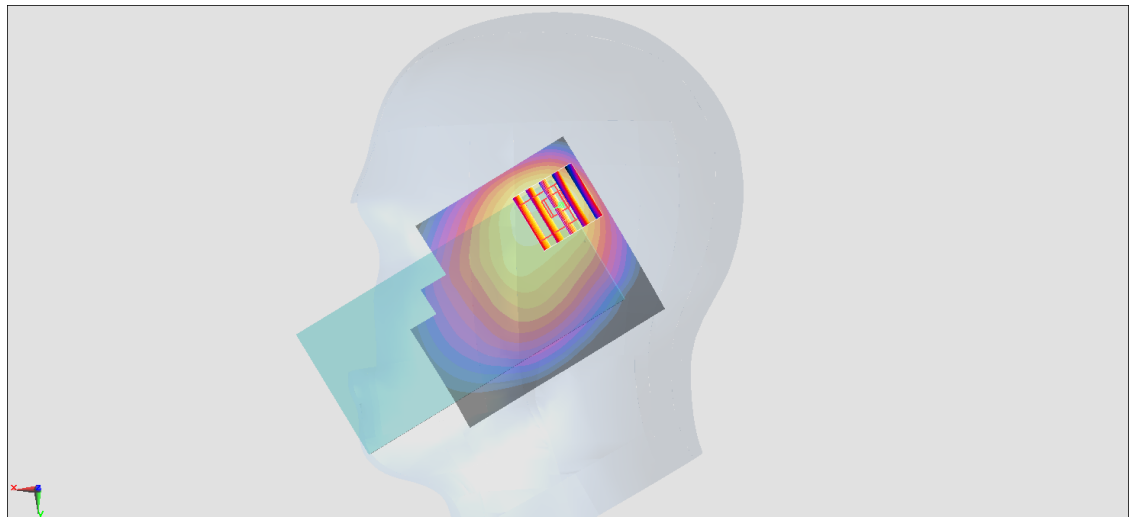
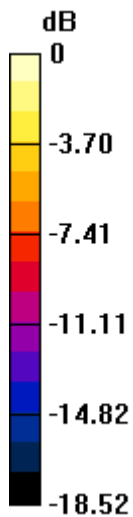
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.64 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.776 W/kg

**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.573 W/kg = -2.42 dBW/kg

**#26\_FR1\_n77\_HPUE\_100M\_BPSK\_135\_69\_Left Cheek\_Ch656000**

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:4

Medium: HSL\_3900\_201228 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.335$  S/m;  $\epsilon_r = 37.382$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.52, 6.52, 6.52) @ 3840 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.371 W/kg

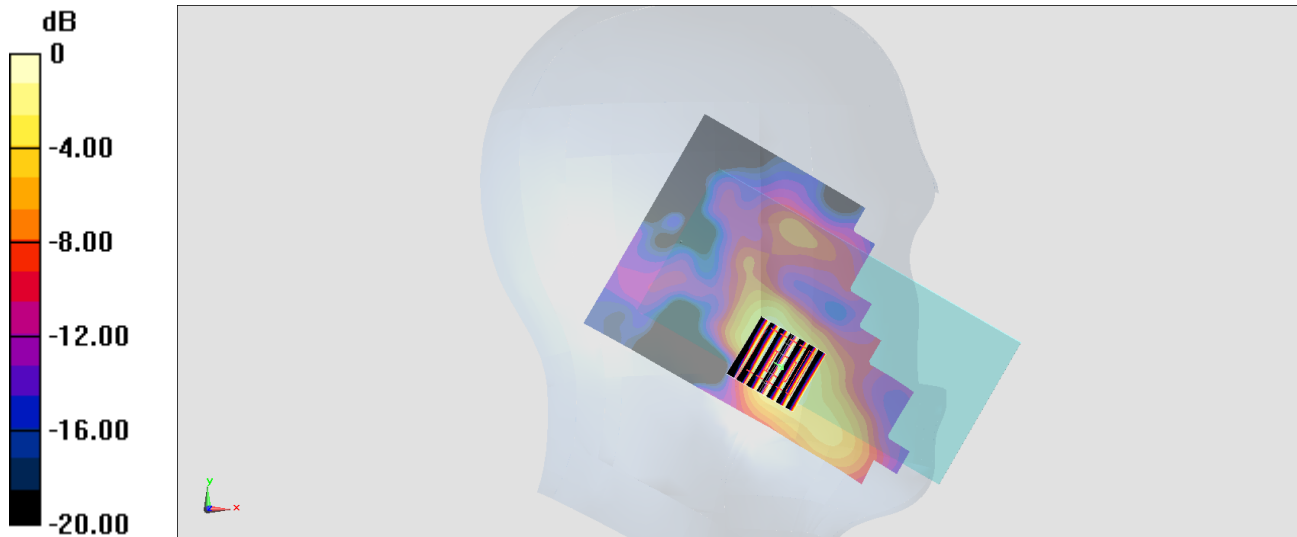
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.110 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

**#27\_WLAN2.4GHz\_802.11b 1Mbps\_Right Tilted\_Ch1;Ant 4+3**

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

Medium: HSL\_2450\_210118 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.707$  S/m;  $\epsilon_r = 39.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64) @ 2412 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.550 W/kg

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

Reference Value = 15.70 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.909 W/kg

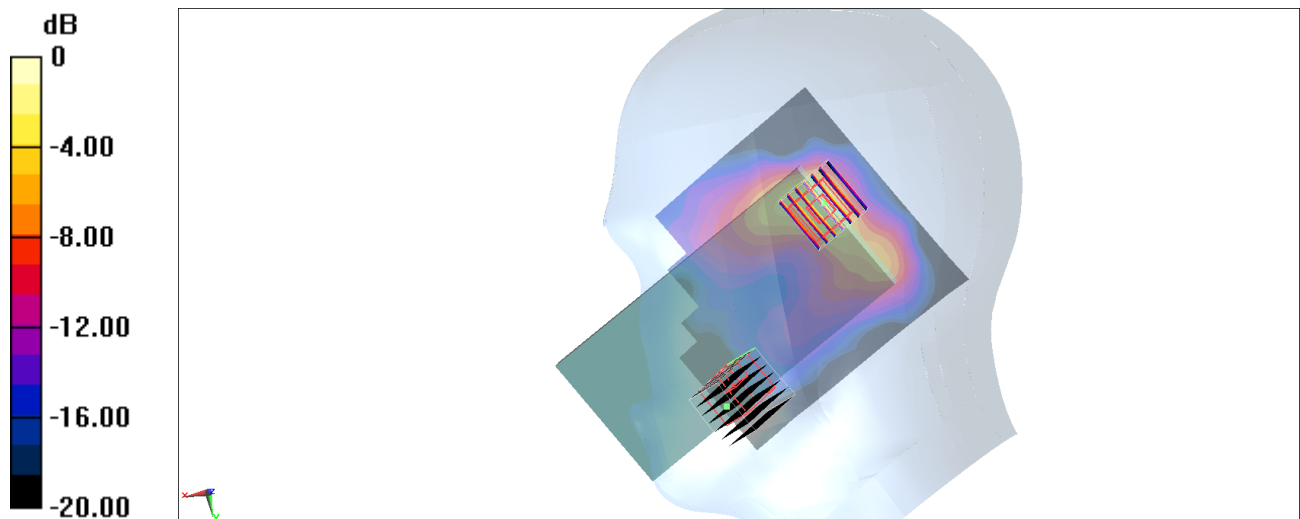
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00214 W/kg**

Maximum value of SAR (measured) = 0.0221 W/kg



**#28\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Tilted\_Ch62;Ant 4+3**

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.049

Medium: HSL\_5G\_210119 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.65$  S/m;  $\epsilon_r = 36.825$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.5, 5.5, 5.5) @ 5310 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.663 W/kg

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

Reference Value = 9.704 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.02 W/kg

**SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.146 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg

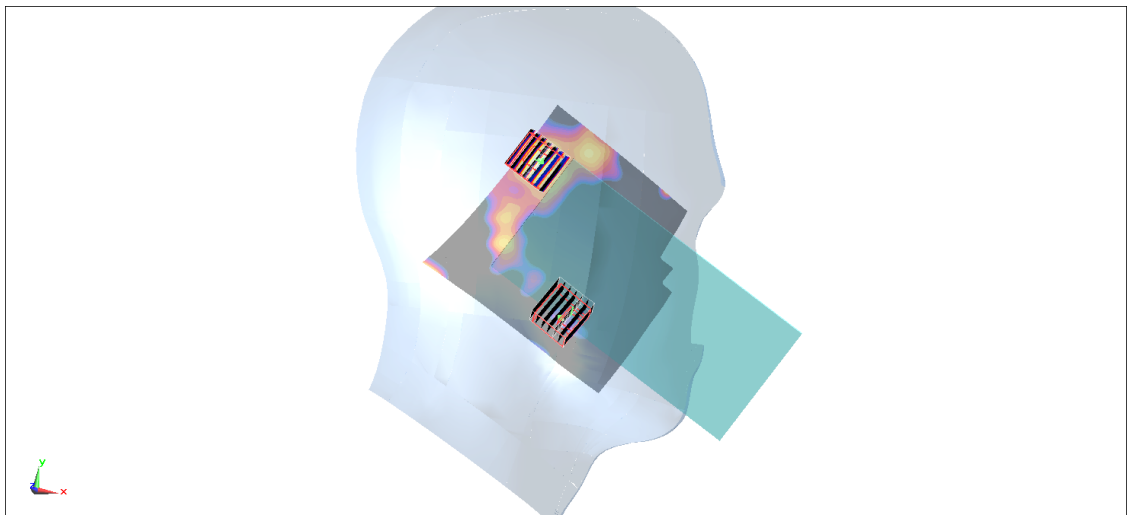
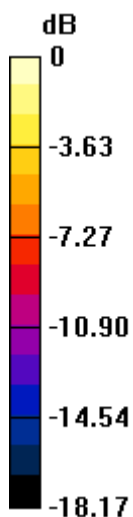
**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.704 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00432 W/kg**

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

**#29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Cheek\_Ch122;Ant 4+3**

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.09

Medium: HSL\_5G\_210120 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.974$  S/m;  $\epsilon_r = 34.086$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.97, 4.97, 4.97) @ 5610 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.667 W/kg

**Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.07 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg

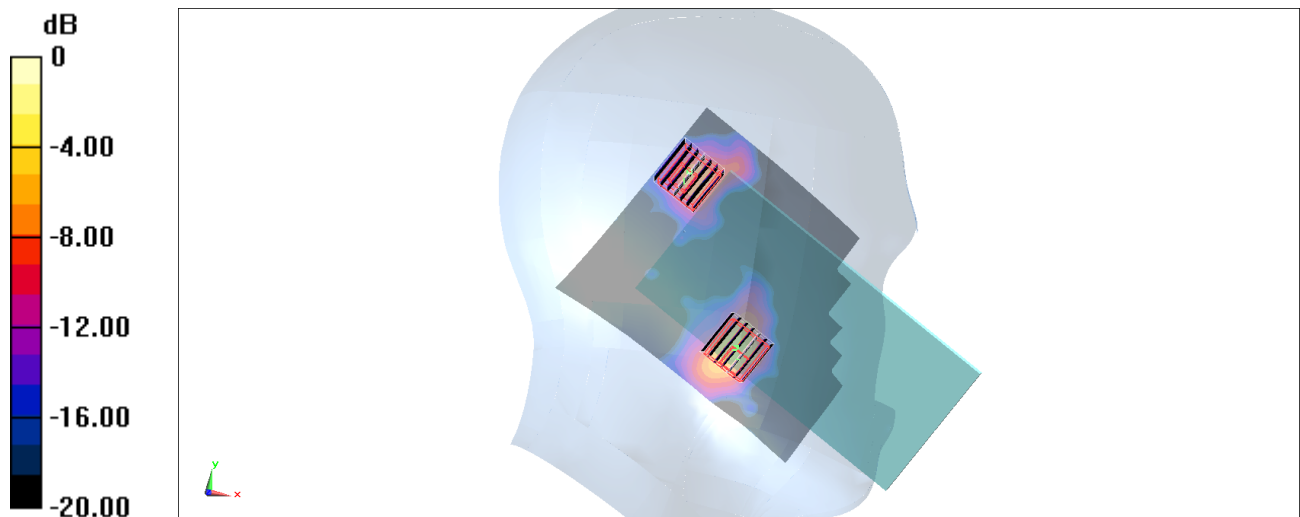
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.07 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.23 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.158 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

**#30\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch155;Ant 4**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.086

Medium: HSL\_5G\_210121 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.127$  S/m;  $\epsilon_r = 35.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(5.18, 5.18, 5.18) @ 5775 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1681
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (111x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

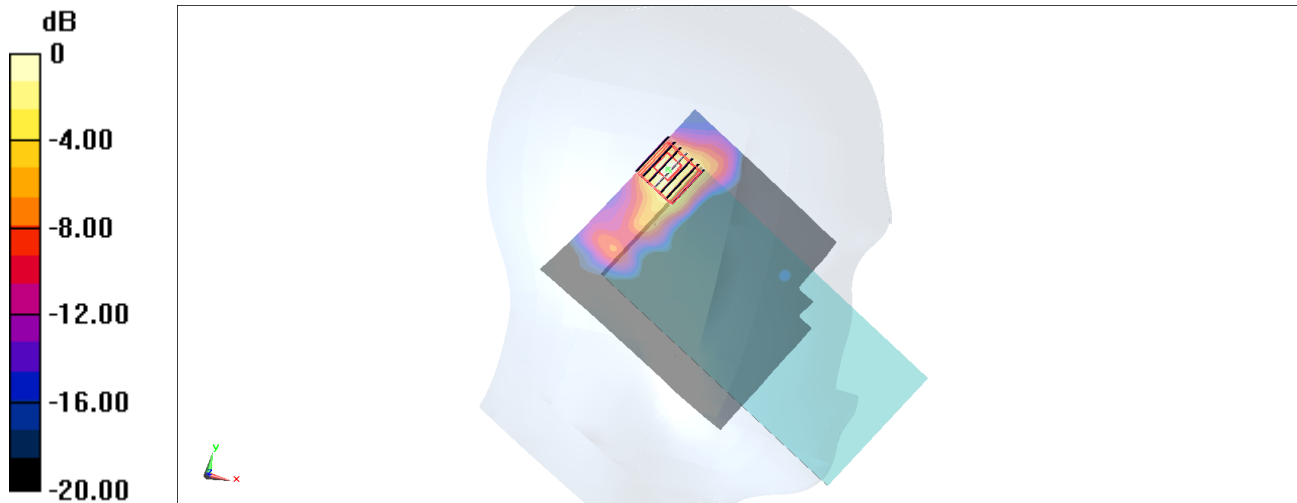
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.780 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.67 W/kg

**SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.161 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

**#31\_Bluetooth\_1Mbps\_Left Cheek\_Ch39;Ant 4**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL\_2450\_210118 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.733$  S/m;  $\epsilon_r = 38.887$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64) @ 2441 MHz; Calibrated: 2020/9/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1682
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.161 W/kg

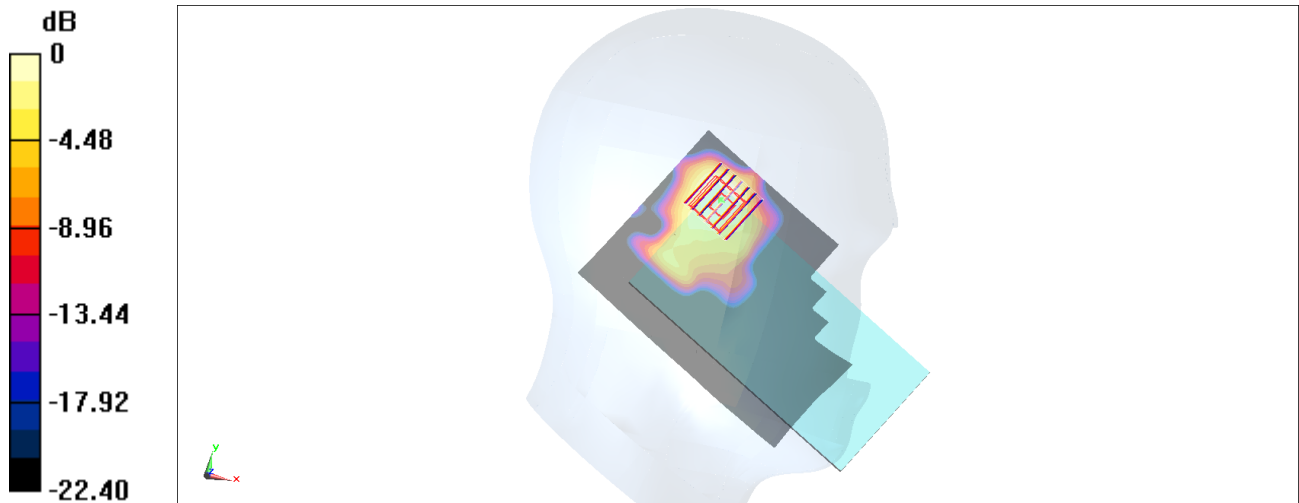
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.676 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

### #32\_GSM 850\_GPRS (4 Tx slots)\_Left Side\_10mm\_Ch189

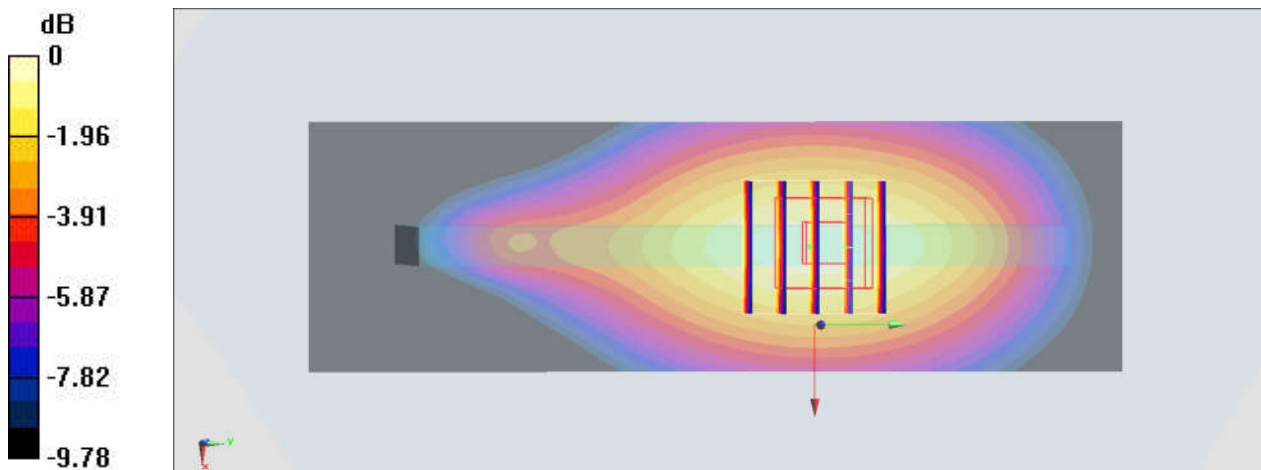
Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_850\_201223 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 42.463$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 836.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.416 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.85 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.525 W/kg  
**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.269 W/kg**  
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg



**#33\_GSM 1900\_GPRS (4 Tx slots)\_Bottom Side\_10mm\_Ch661**

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

Medium: HSL\_1900\_201225 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  S/m;  $\epsilon_r = 40.865$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.28, 5.28, 5.28) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.738 W/kg

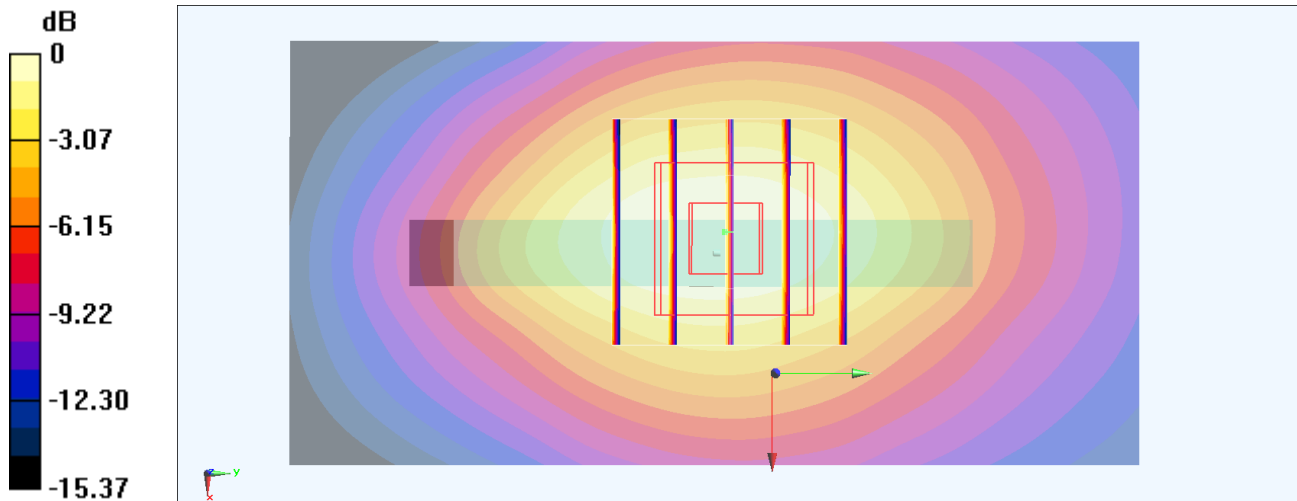
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.964 W/kg

**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

### #34\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9538

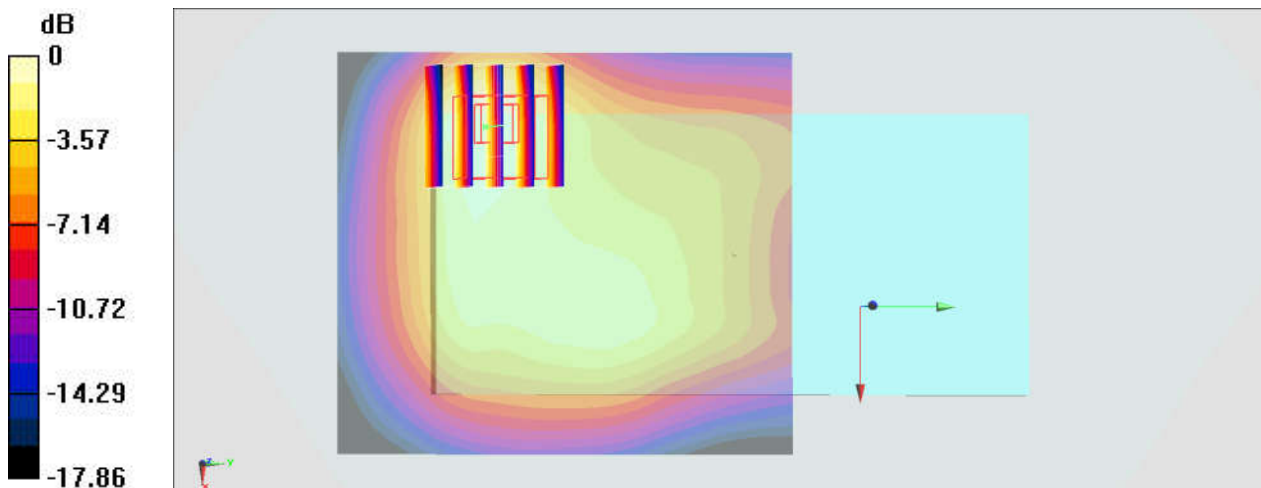
Communication System: WCDMA ; Frequency: 1907.6 MHz;Duty Cycle: 1:1  
Medium: HSL\_1900\_210115 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.463 \text{ S/m}$ ;  $\epsilon_r = 41.354$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1907.6 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.05 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $22.65 \text{ V/m}$ ; Power Drift =  $-0.15 \text{ dB}$   
Peak SAR (extrapolated) =  $1.38 \text{ W/kg}$   
**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.442 W/kg**  
Maximum value of SAR (measured) =  $0.925 \text{ W/kg}$



0 dB =  $0.925 \text{ W/kg}$  =  $-0.34 \text{ dBW/kg}$

**#35\_WCDMA IV\_RMC 12.2Kbps\_Left Side\_10mm\_Ch1513**

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_210104 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 39.785$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.61, 8.61, 8.61) @ 1752.6 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.941 W/kg

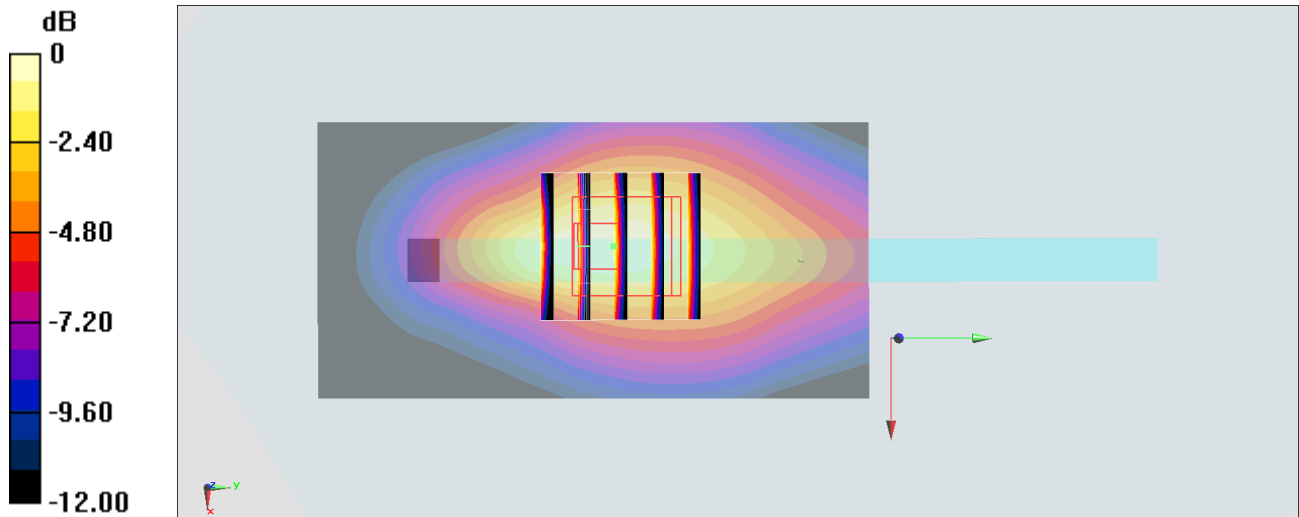
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.98 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 0.946 W/kg



0 dB = 0.946 W/kg = -0.24 dBW/kg

### #36\_WCDMA V\_RMC 12.2Kbps\_Left Side\_10mm\_Ch4132

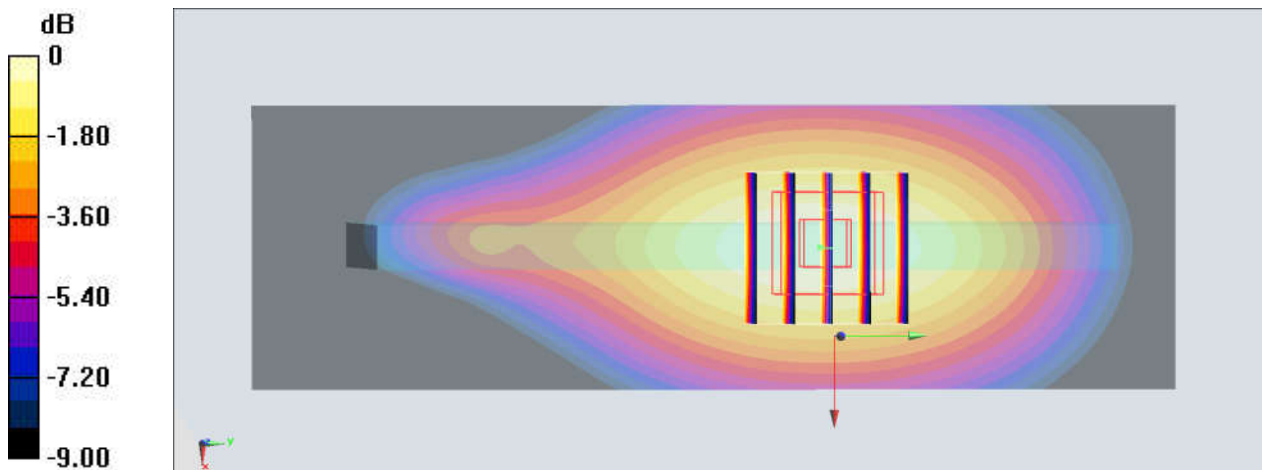
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_201223 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 42.595$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 826.4 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.401 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.76 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.485 W/kg  
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.242 W/kg**  
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

### #37\_CDMA BC0\_RTAP 153.6Kbps\_Back\_10mm\_Ch1013

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210108 Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 42.177$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 824.7 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.437 W/kg

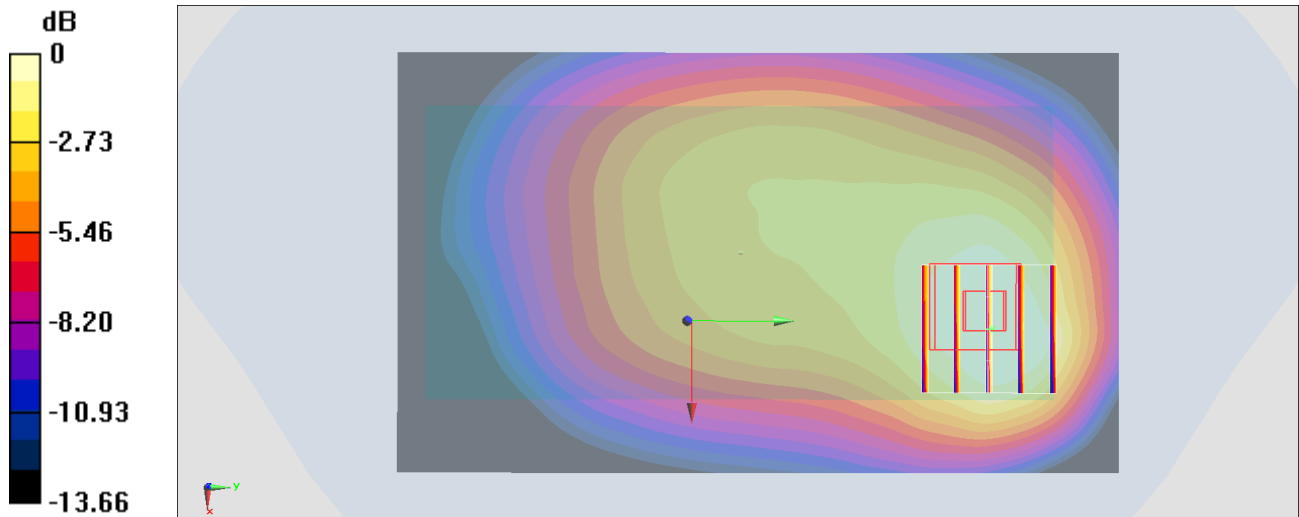
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

**#38\_CDMA BC1\_RTAP 153.6Kbps\_Back\_10mm\_Ch600**

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

Medium: HSL\_1900\_210104 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 39.647$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(8.15, 8.15, 8.15) @ 1880 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.961 W/kg

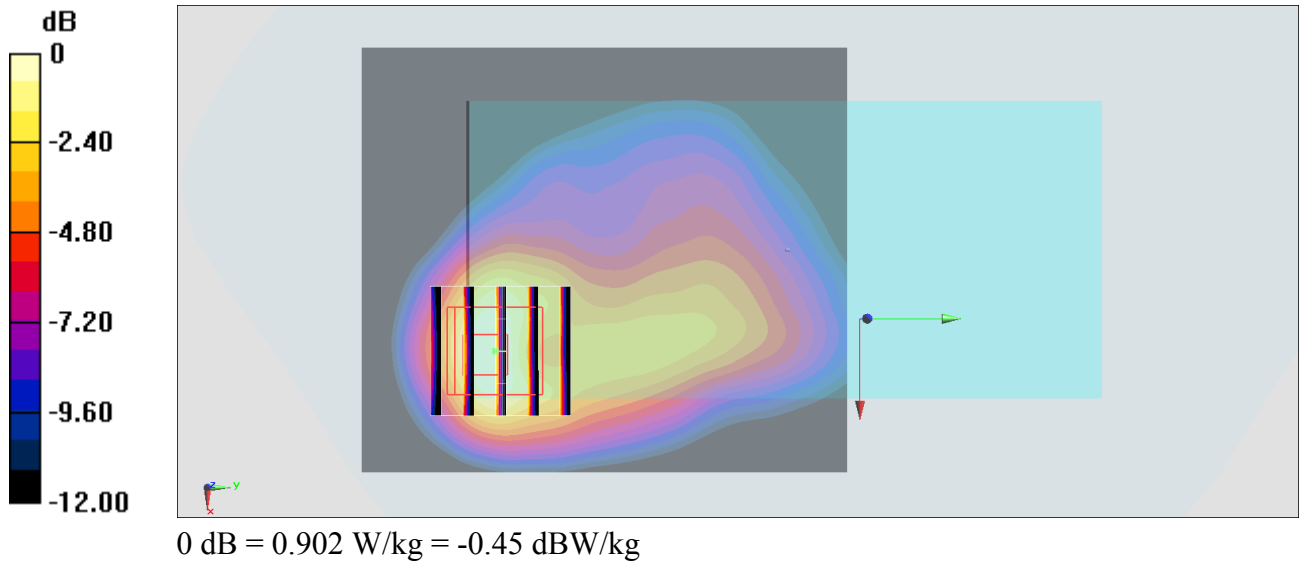
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.43 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.323 W/kg**

Maximum value of SAR (measured) = 0.902 W/kg



### #39\_CDMA BC10\_RTAP 153.6Kbps\_Back\_10mm\_Ch580

Communication System: CDMA; Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_210108 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 42.231$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(9.81, 9.81, 9.81) @ 820.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- 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) = 0.437 W/kg

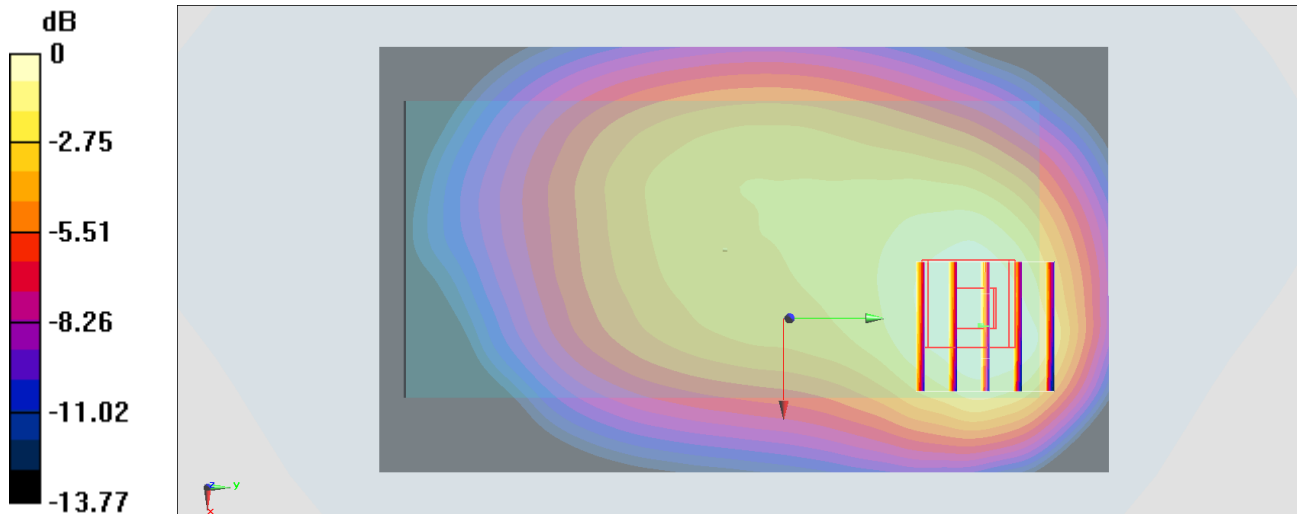
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.477 W/kg

**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

### #40\_LTE Band 7\_20M\_QPSK\_50\_50\_Bottom Side\_10mm\_Ch21350

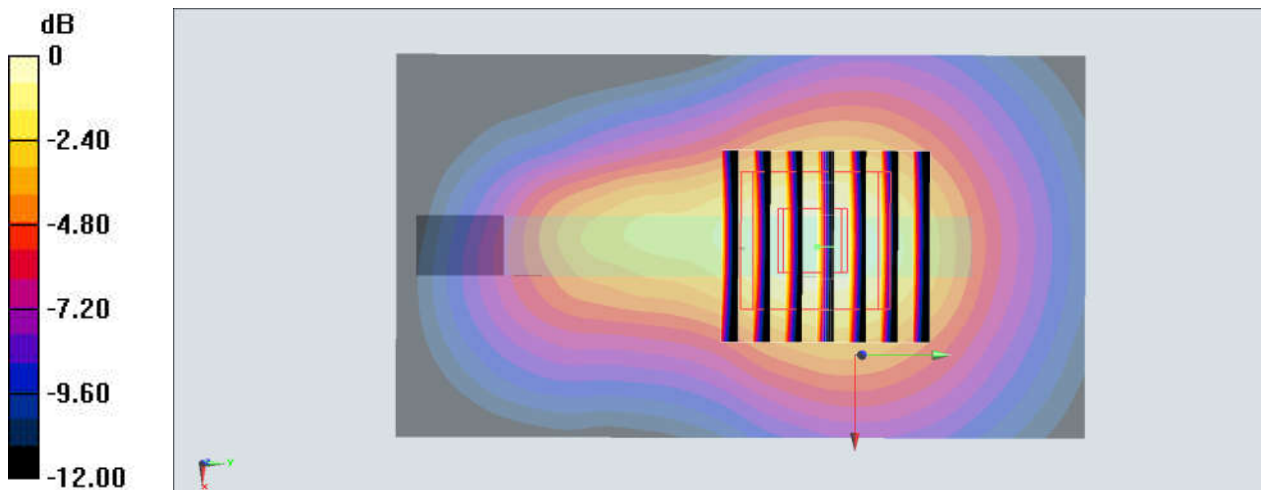
Communication System: LTE ; Frequency: 2560 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_210118 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 39.629$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2560 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.832 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.46 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.361 W/kg**  
Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg



**#41\_LTE Band 12\_10M\_QPSK\_1\_49\_Back\_10mm\_Ch23095**

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

Medium: HSL\_750\_201222 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 41.538$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 707.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.408 W/kg

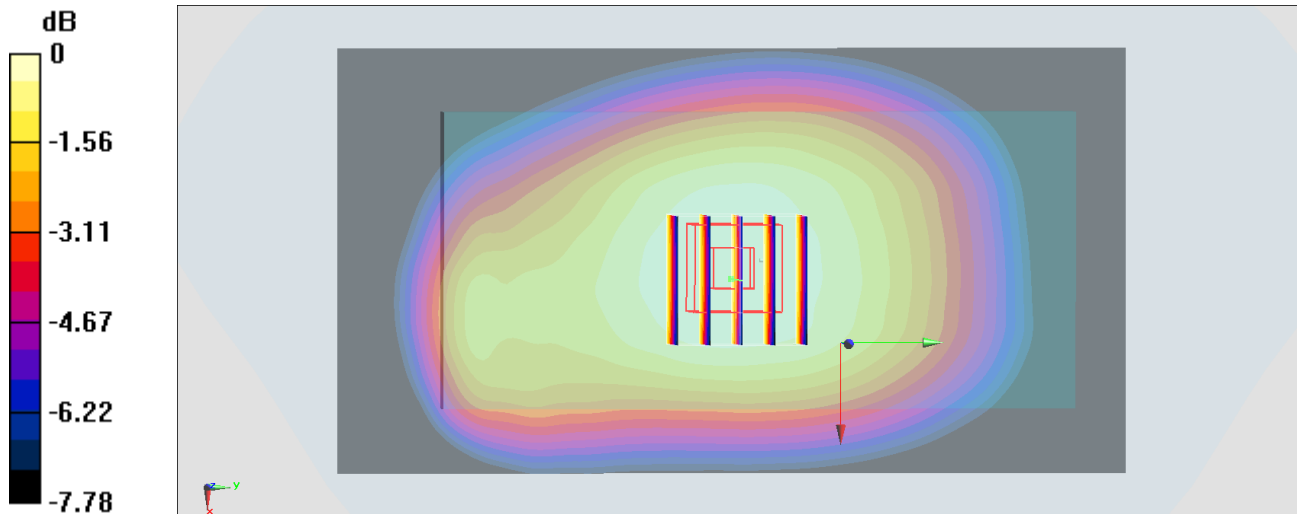
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.81 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.454 W/kg

**SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

**#42\_LTE Band 13\_10M\_QPSK\_1\_49\_Back\_10mm\_Ch23230**

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

Medium: HSL\_750\_201222 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 41.274$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 782 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.328 W/kg

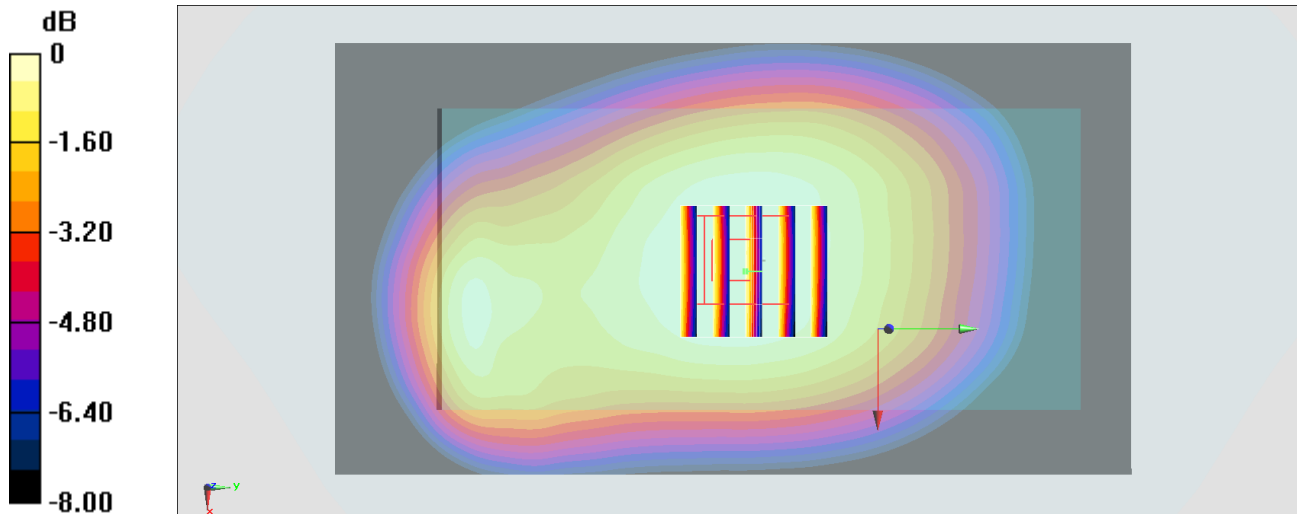
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.41 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

**#43\_LTE Band 14\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch23330**

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201222 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 41.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 793 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.349 W/kg

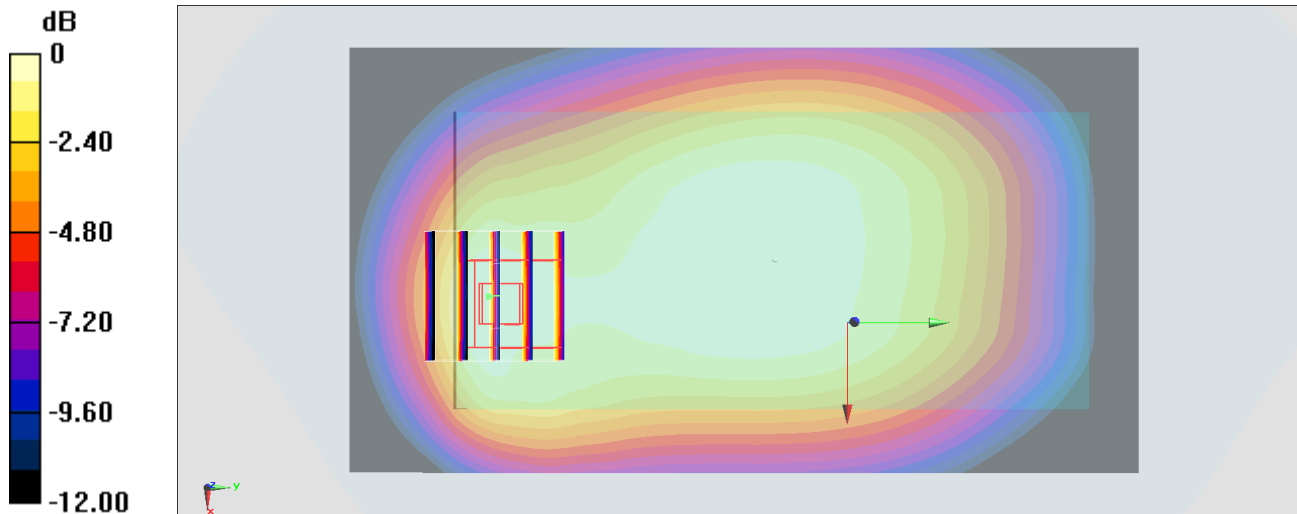
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.47 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.183 W/kg**

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

### #44\_LTE Band 25\_20M\_QPSK\_1\_99\_Left Side\_10mm\_Ch26340

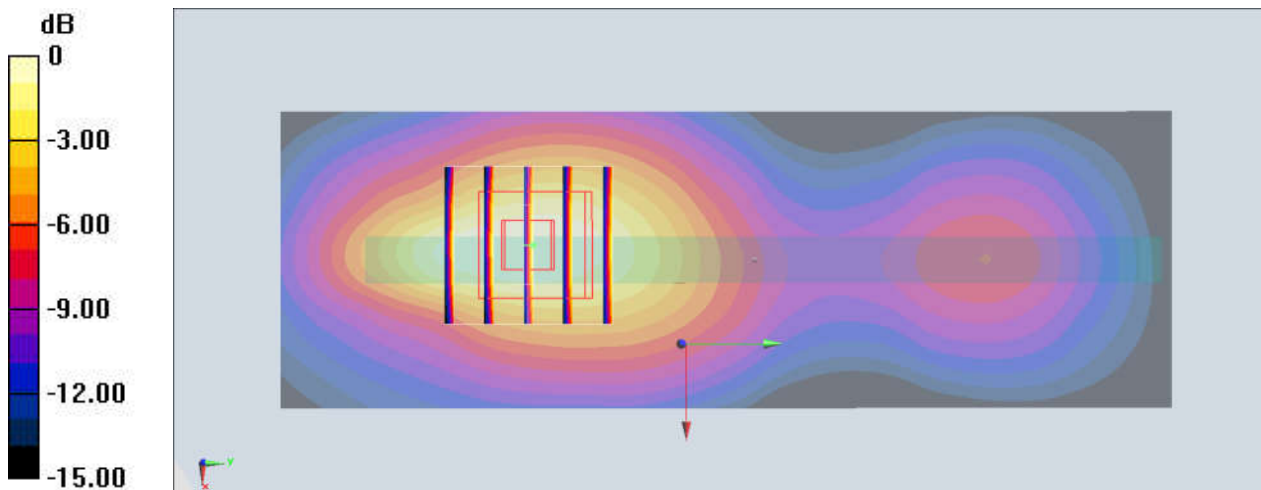
Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210115 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 41.469$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14) @ 1880 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.880 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.07 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.18 W/kg  
**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.399 W/kg**  
Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

### #45\_LTE Band 26\_15M\_QPSK\_1\_0\_Left Side\_10mm\_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL\_850\_201223 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.87$  S/m;  $\epsilon_r = 42.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.28, 6.28, 6.28) @ 831.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.354 W/kg

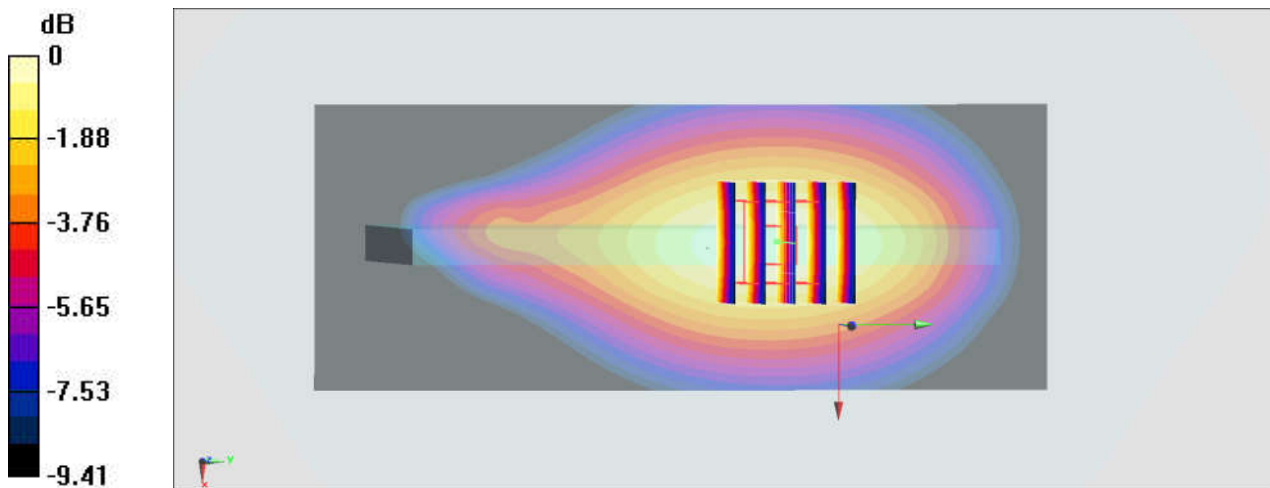
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.10 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

### #46\_LTE Band 30\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch27710

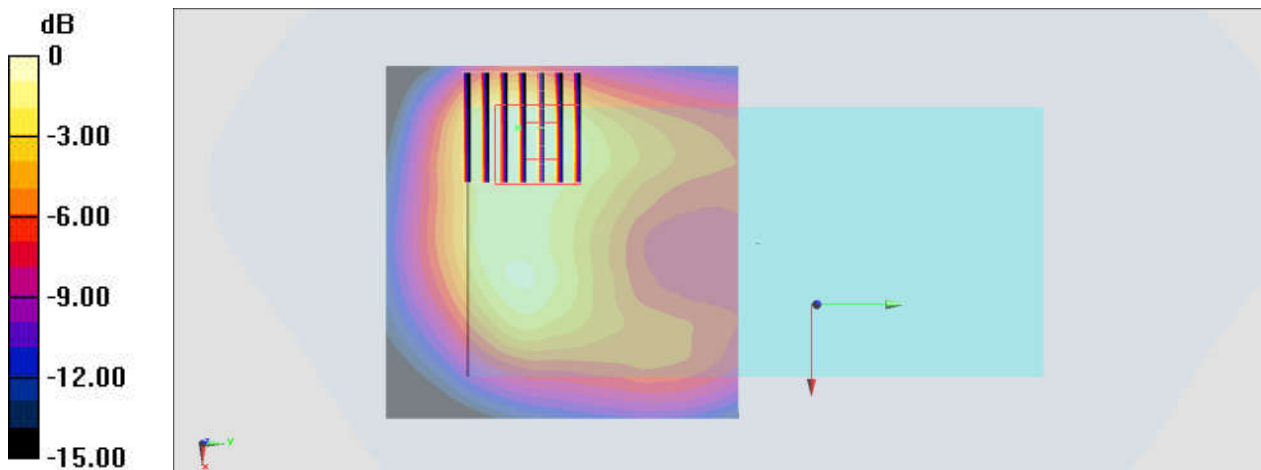
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_201227 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.657$  S/m;  $\epsilon_r = 39.966$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.56, 7.56, 7.56) @ 2310 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2020/2/18
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- 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) = 1.07 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 22.58 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.372 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

### #47\_LTE Band 66\_20M\_QPSK\_50\_50\_Bottom Side\_10mm\_Ch132572

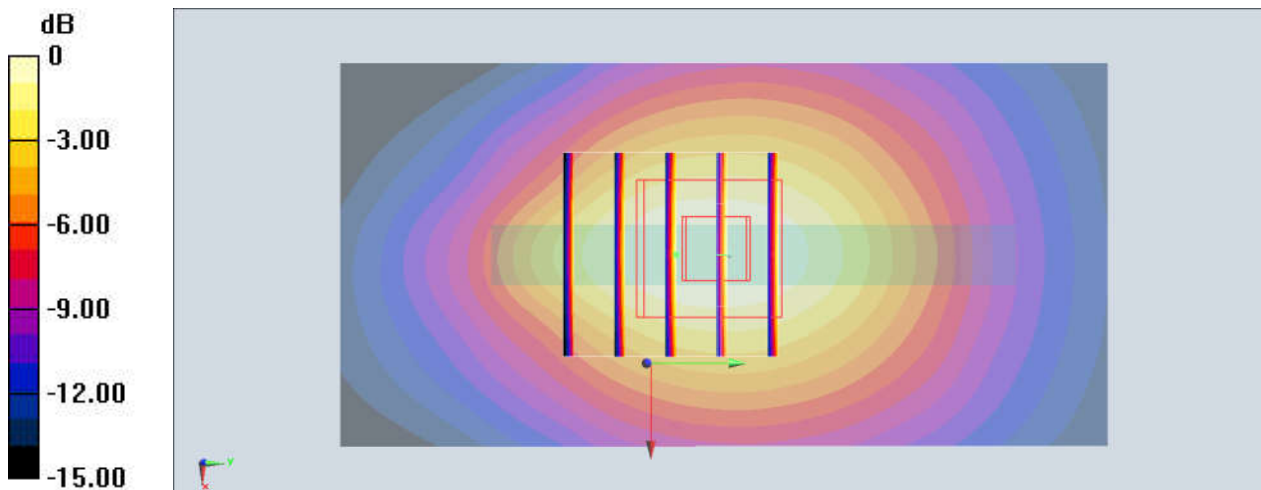
Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210117 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.804$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1770 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.806 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.83 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.399 W/kg**  
Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg

### #48\_LTE Band 71\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch133322

Communication System: LTE ; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201222 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.871 \text{ S/m}$ ;  $\epsilon_r = 41.638$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.44, 6.44, 6.44) @ 683 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.338 \text{ W/kg}$

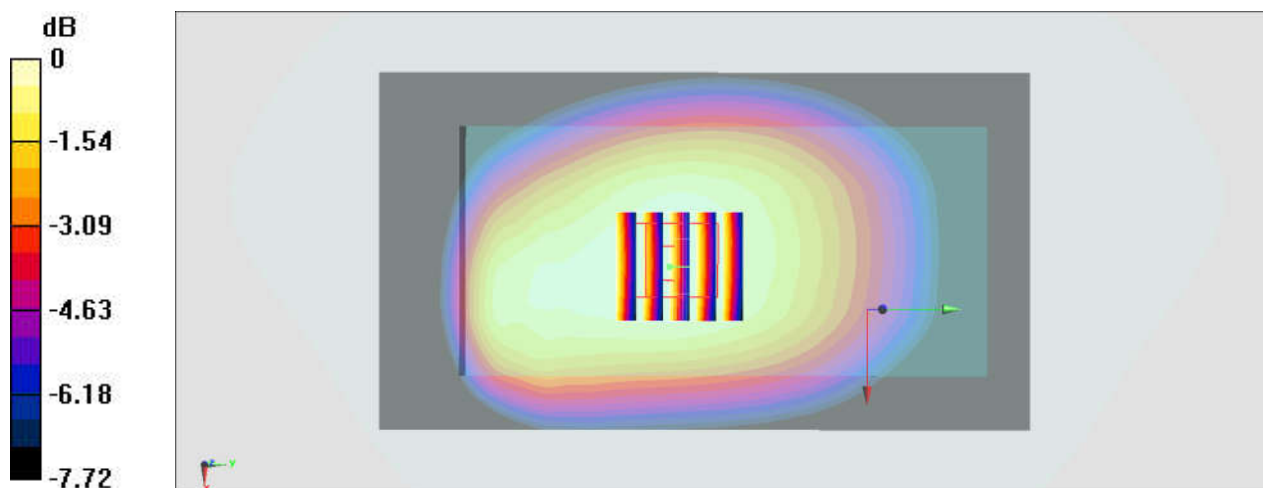
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $19.88 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$

Peak SAR (extrapolated) =  $0.371 \text{ W/kg}$

**SAR(1 g) =  $0.301 \text{ W/kg}$ ; SAR(10 g) =  $0.231 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.329 \text{ W/kg}$



0 dB =  $0.329 \text{ W/kg}$  =  $-4.83 \text{ dBW/kg}$



### #49\_LTE Band 41\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch41055

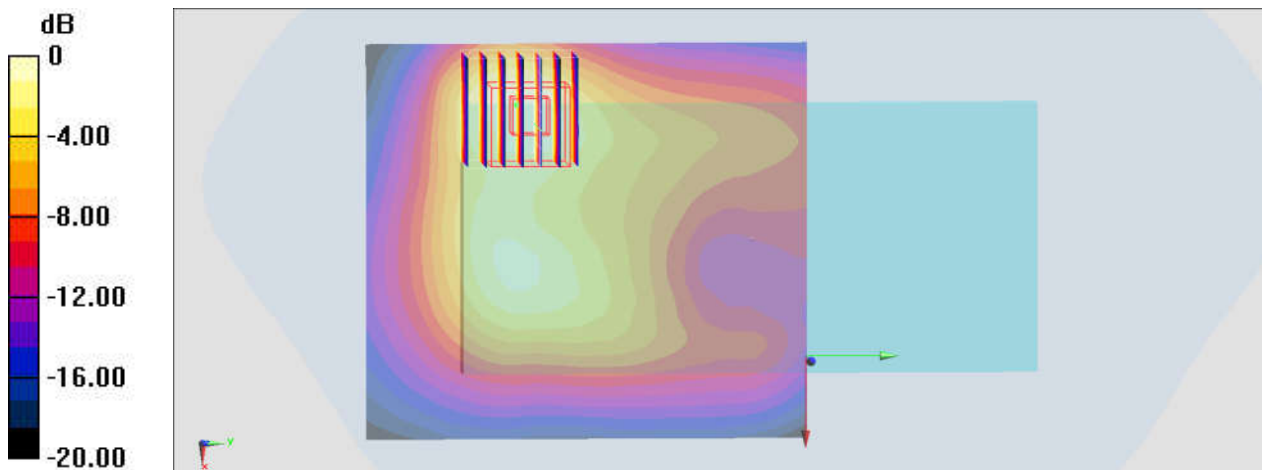
Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_201225 Medium parameters used :  $f = 2636.5$  MHz;  $\sigma = 2.034$  S/m;  $\epsilon_r = 38.17$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2636.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.00 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.92 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 1.50 W/kg  
**SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.377 W/kg**  
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

**#50\_LTE Band 48\_20M\_QPSK\_50\_24\_Back\_10mm\_Ch55830**

Communication System: LTE; Frequency: 3609 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3700\_210118 Medium parameters used:  $f = 3609$  MHz;  $\sigma = 3.136$  S/m;  $\epsilon_r = 37.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.95, 6.95, 6.95) @ 3609 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2020/2/26
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

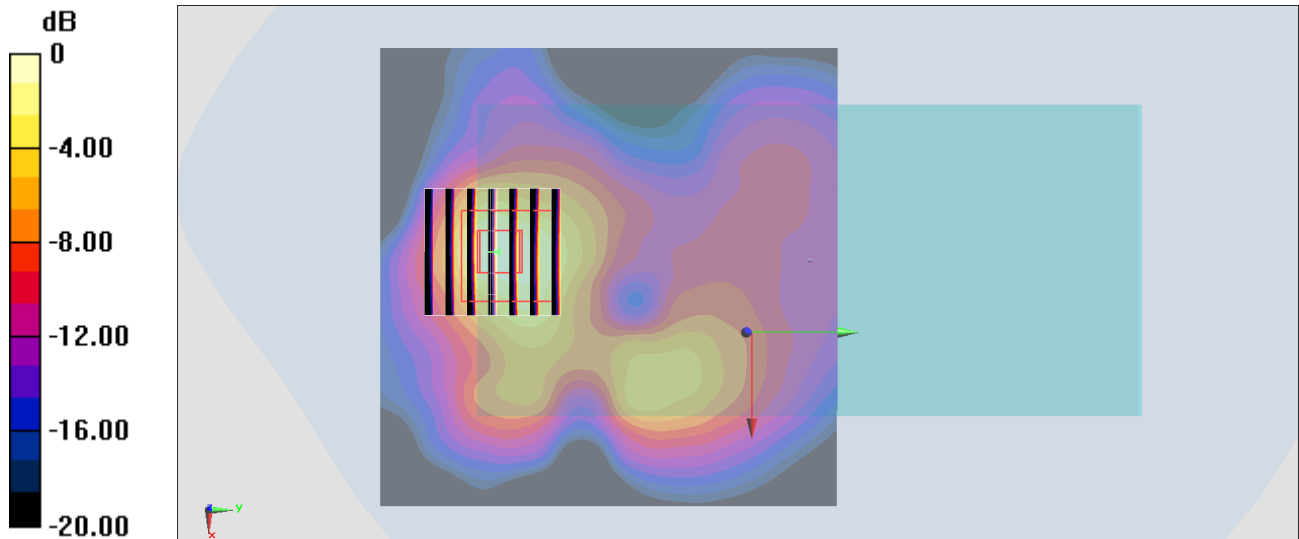
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 13.14 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.286 W/kg**

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



0 dB = 1.42 W/kg = 1.52 dBW/kg

## #51\_FR1 n5\_20M\_BPSK\_50\_28\_Back\_10mm\_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_201227 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.486$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.52, 6.52, 6.52) @ 836.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

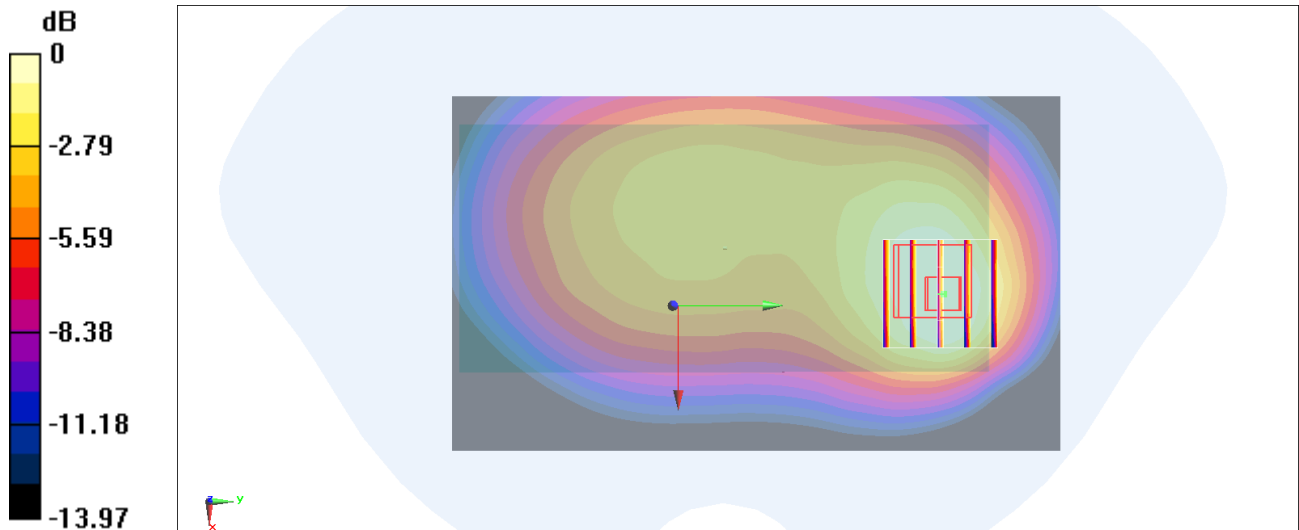
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.28 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.169 W/kg**

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

**#52\_FR1 n12\_15M\_BPSK\_36\_0\_Left Side\_10mm\_Ch141500**

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_210218 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 41.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(10.19, 10.19, 10.19) @ 707.5 MHz; Calibrated: 2020/10/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2020/5/6
- Phantom: SAM-Middle; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

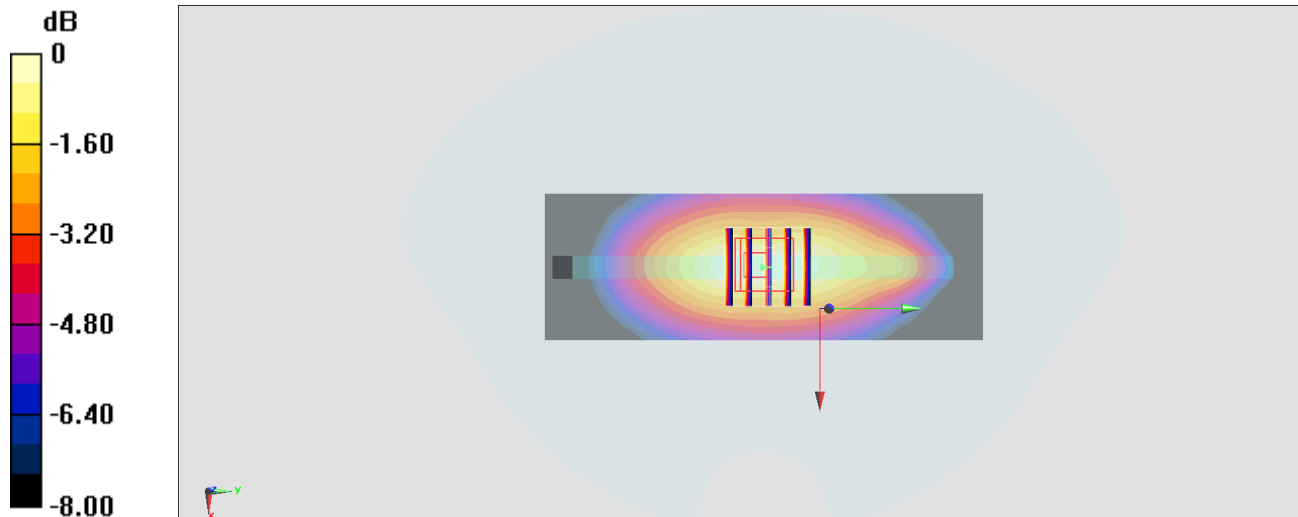
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.90 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.259 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



**#53\_FR1\_n25\_20M\_BPSK\_1\_53\_Back\_10mm\_Ch376500**

Communication System: FR1; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_201228 Medium parameters used :  $f = 1882.5$  MHz;  $\sigma = 1.415$  S/m;  $\epsilon_r = 39.556$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.28, 5.28, 5.28) @ 1882.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- 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) = 0.709 W/kg

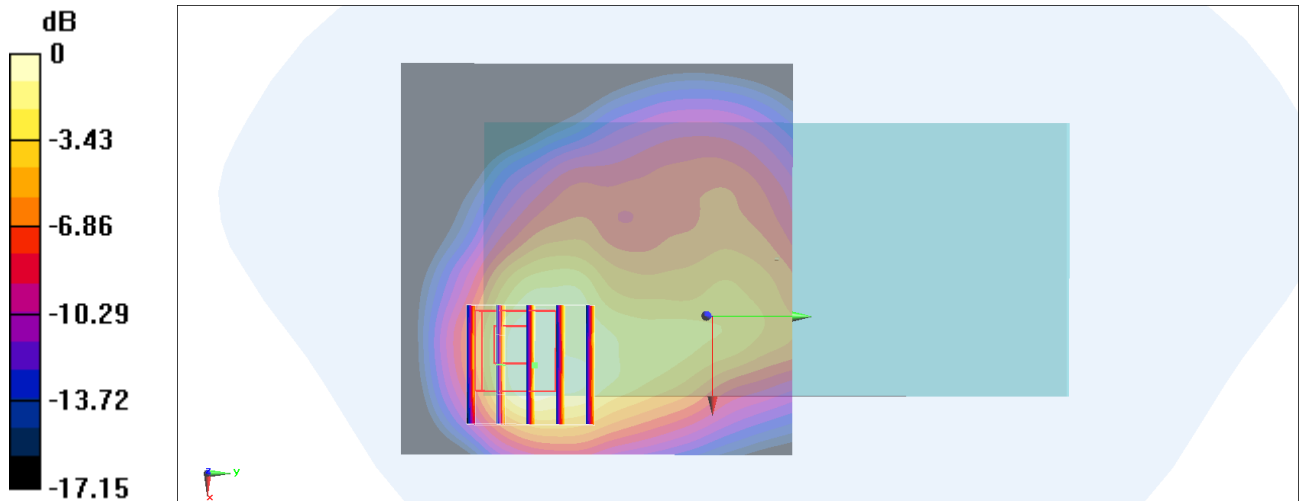
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.18 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.648 W/kg



0 dB = 0.648 W/kg = -1.88 dBW/kg

### #54\_FR1 n41\_100M\_BPSK\_135\_69\_Left Side\_10mm\_Ch518598

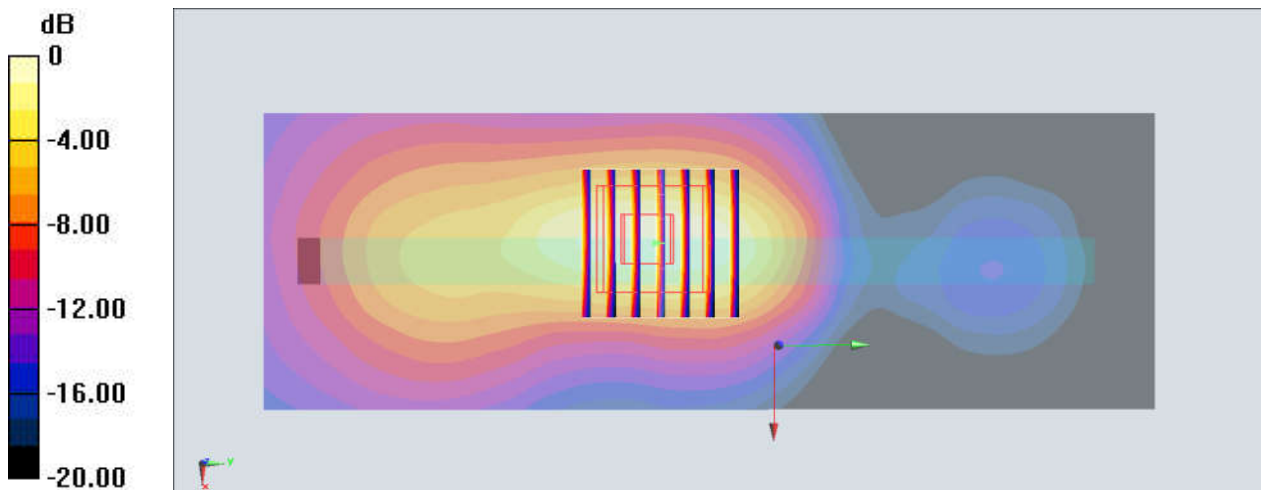
Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:4  
Medium: HSL\_2600\_210118 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.42, 4.42, 4.42) @ 2592.99 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.816 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.85 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.21 W/kg  
**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.305 W/kg**  
Maximum value of SAR (measured) = 0.804 W/kg



0 dB = 0.804 W/kg = -0.95 dBW/kg

### #55\_FR1 n66\_20M\_BPSK\_50\_0\_Bottom Side\_10mm\_Ch349000

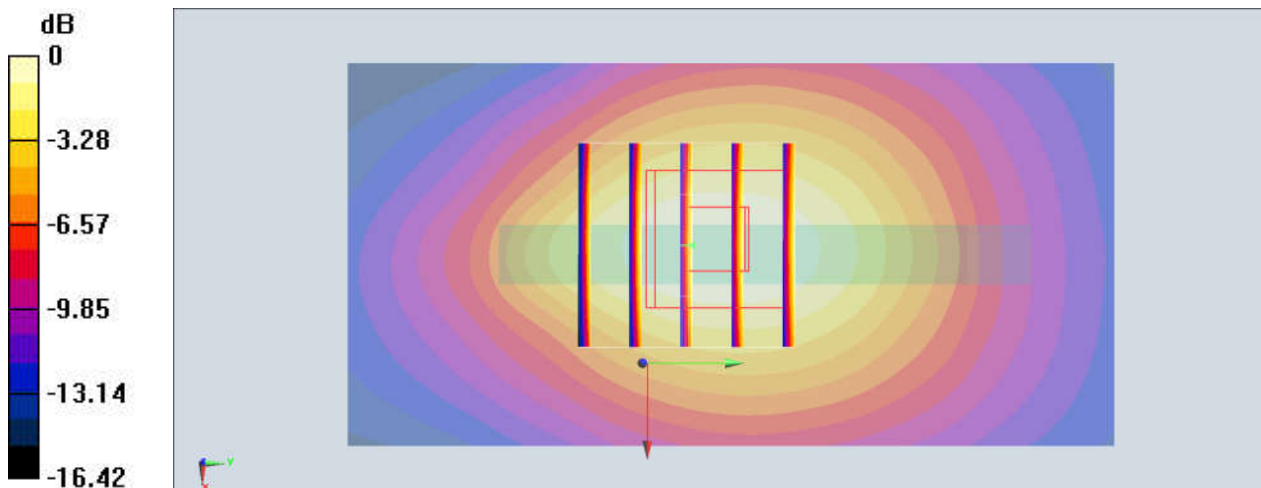
Communication System: FR1; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_210117 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.358$  S/m;  $\epsilon_r = 40.916$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.34, 5.34, 5.34) @ 1745 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2020/7/21
- Phantom: SAM\_Left; Type: SAM; Serial: 1796
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.774 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.47 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.647 W/kg; SAR(10 g) = 0.390 W/kg**  
Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dBW/kg

## #56\_FR1\_n71\_20M\_BPSK\_50\_28\_Left Side\_10mm\_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201229 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.869$  S/m;  $\epsilon_r = 41.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.64, 6.64, 6.64) @ 680.5 MHz; Calibrated: 2020/9/23
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2020/1/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1684
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.225 W/kg

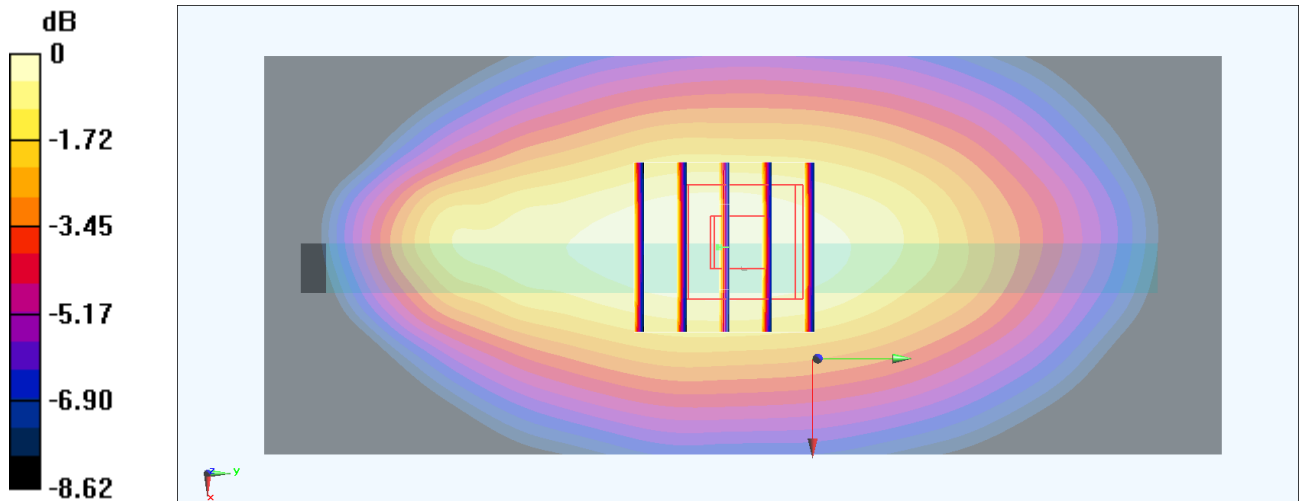
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.38 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.264 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg