

**01\_GSM850\_GPRS 4 Tx slots\_Left Cheek\_0mm\_Ch251**

Communication System: UID 0, GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.938$  S/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(6.13, 6.13, 6.13); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch251/Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

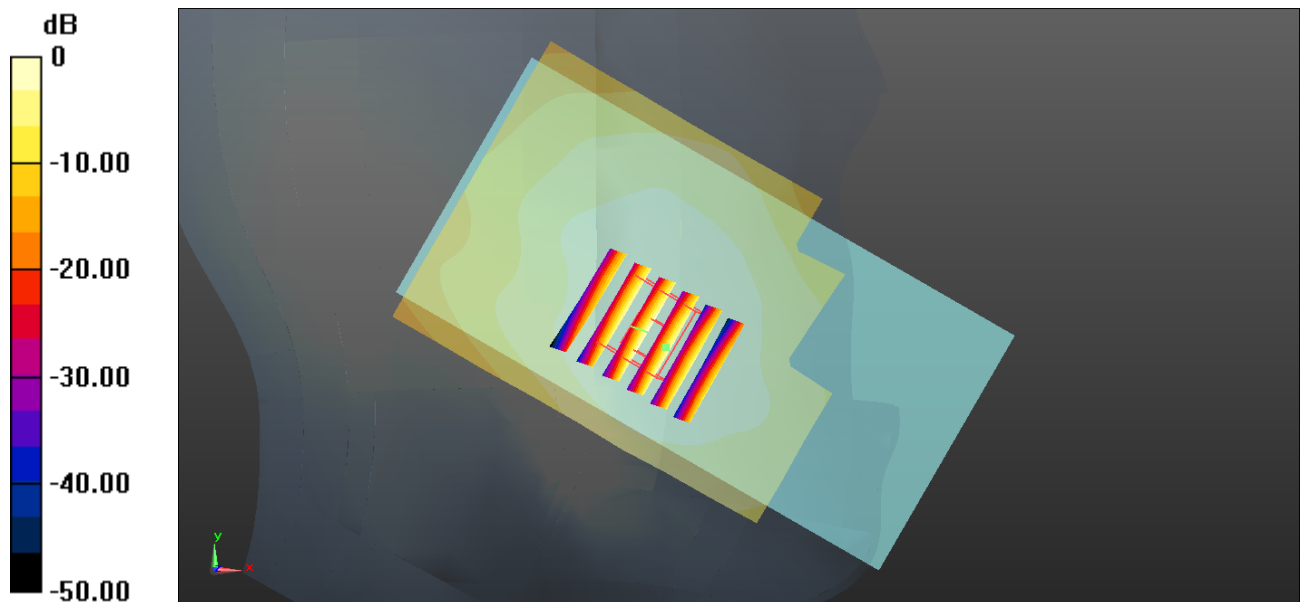
**Ch251/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.205 W/kg**

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



0 dB = 0.272 W/kg = -5.65 dBW/kg

**02\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_5mm\_Ch810**

Communication System: UID 0, PCS (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 39.101$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(5.07, 5.07, 5.07); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch810/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

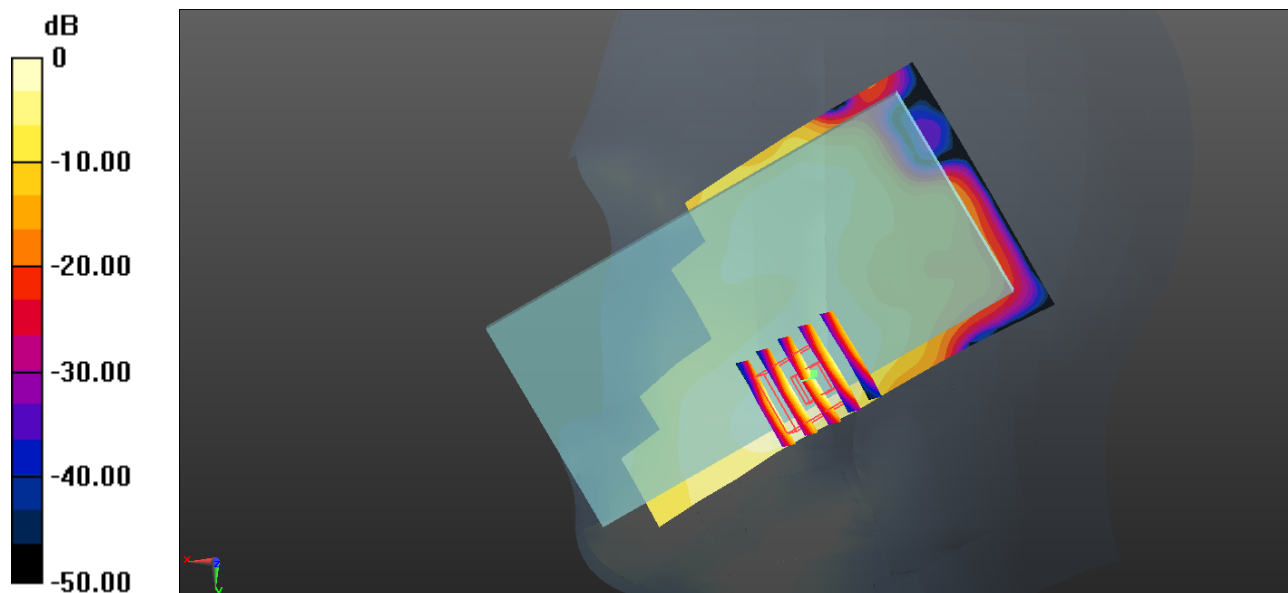
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.312 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

**03\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch4132**

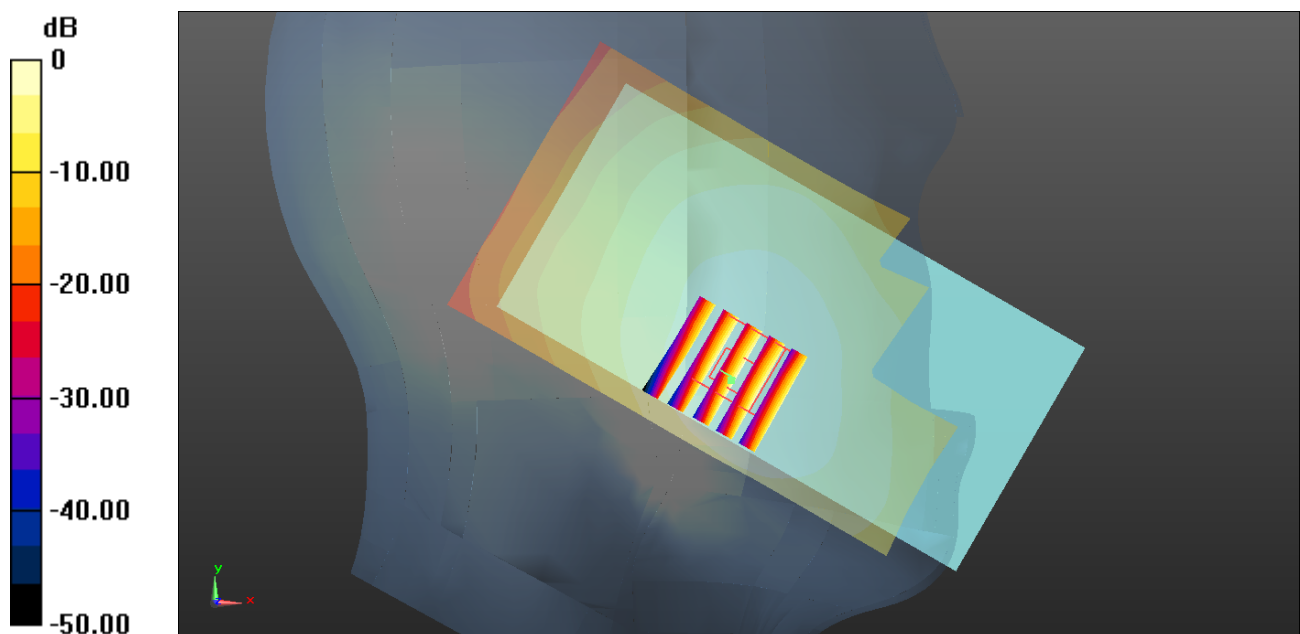
Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_850 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 42.572$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(6.13, 6.13, 6.13); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4132/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.355 W/kg

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.22 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.424 W/kg  
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.234 W/kg**  
Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

**04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch1413**

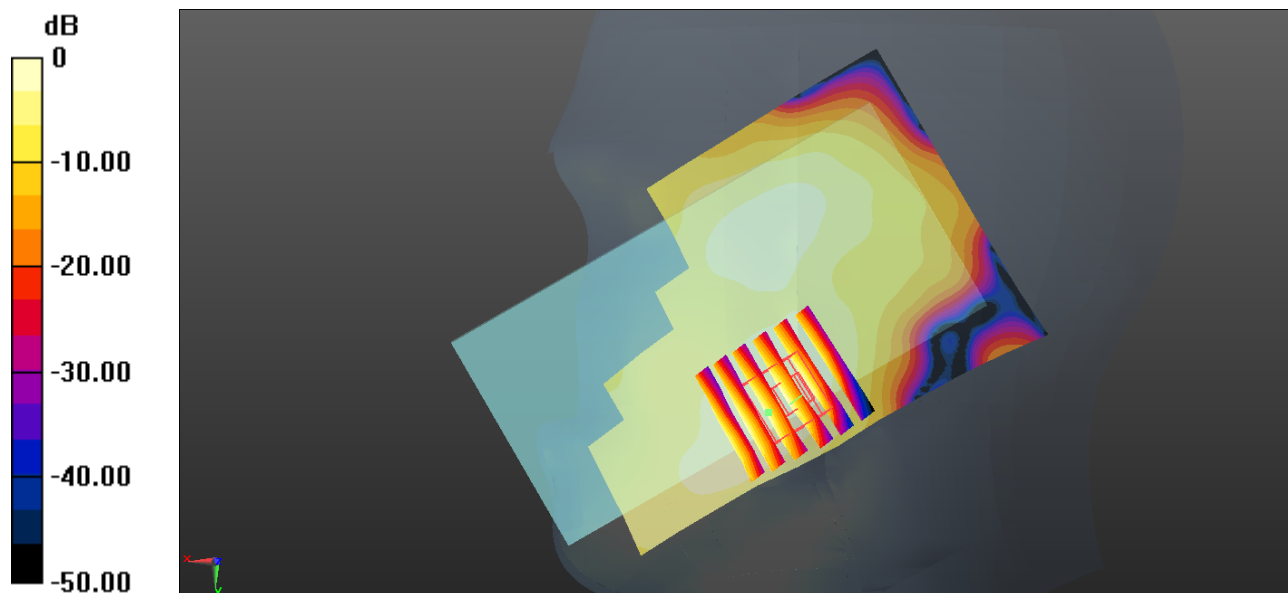
Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750 Medium parameters used:  $f = 1732.6$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 41.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(5.05, 5.05, 5.05); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1413/Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.142 W/kg

**Ch1413/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.975 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.161 W/kg  
**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.081 W/kg**  
Maximum value of SAR (measured) = 0.147 W/kg



**05\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch9538**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.463$  S/m;  $\epsilon_r = 39.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(5.07, 5.07, 5.07); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9538/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.130 W/kg

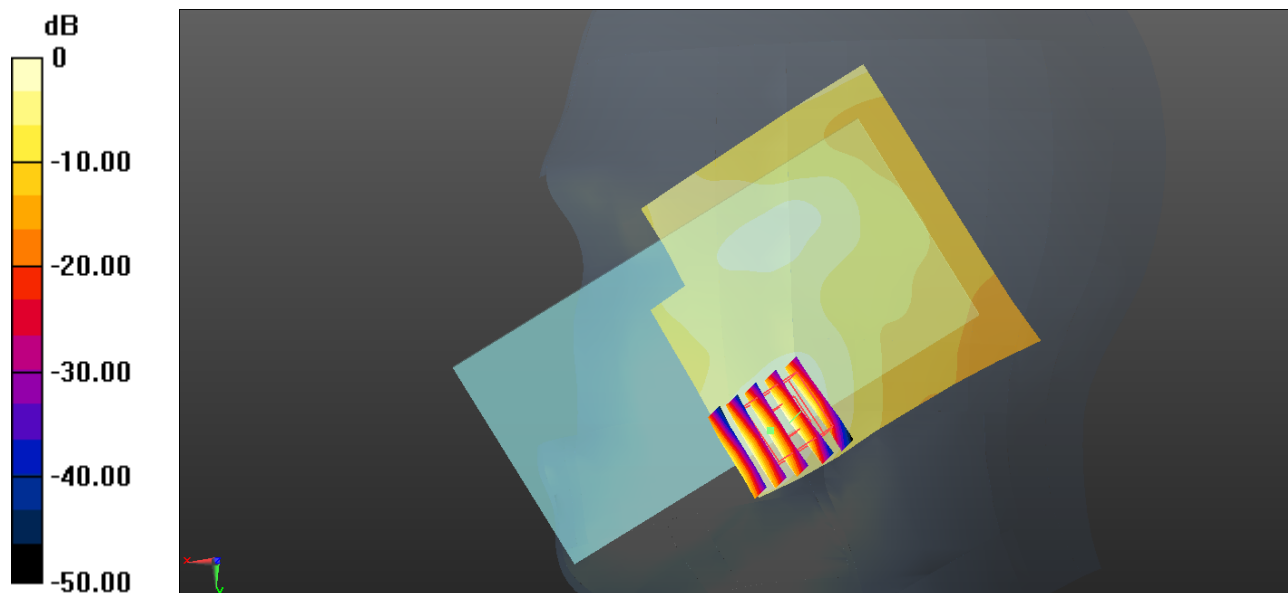
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.795 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg**

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



0 dB = 0.130 W/kg = -8.86 dBW/kg

**06\_CDMA2000 BC0\_RC3 SO55\_Left Cheek\_0mm\_Ch777**

Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: HSL\_850 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 42.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(6.13, 6.13, 6.13); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch777/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

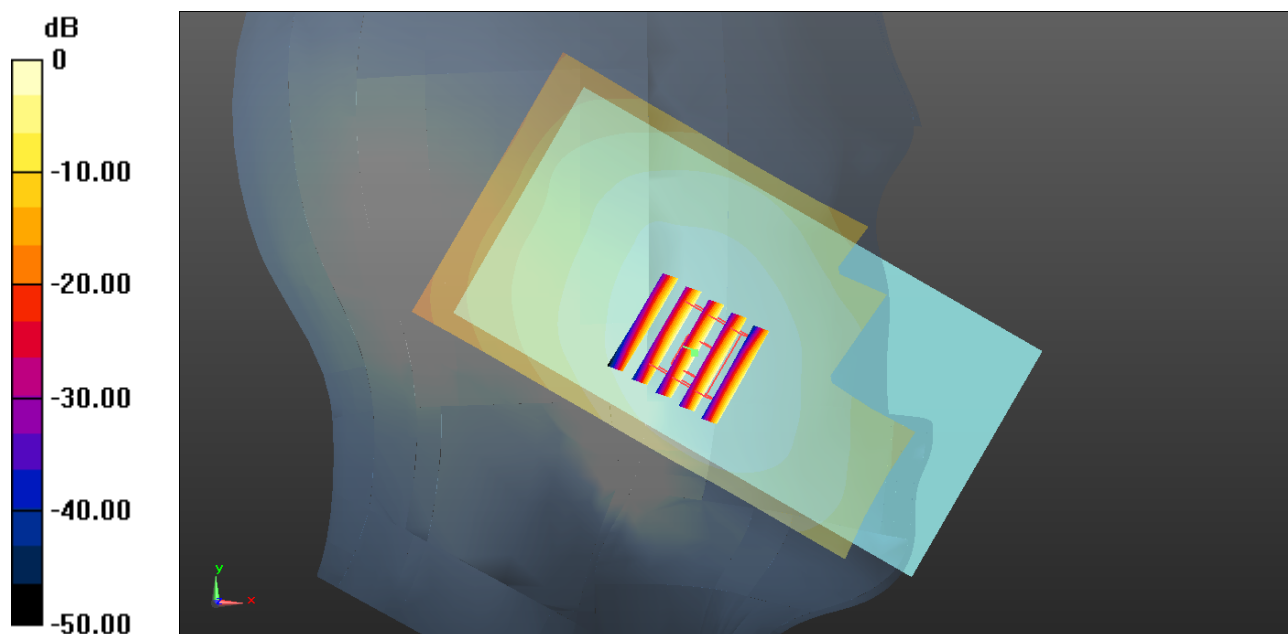
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.63 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.427 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.370 W/kg



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

**07\_CDMA BC1\_RC3 SO55\_Right Cheek\_0mm\_Ch600**

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

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.442$  S/m;  $\epsilon_r = 39.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(5.07, 5.07, 5.07); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch600/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

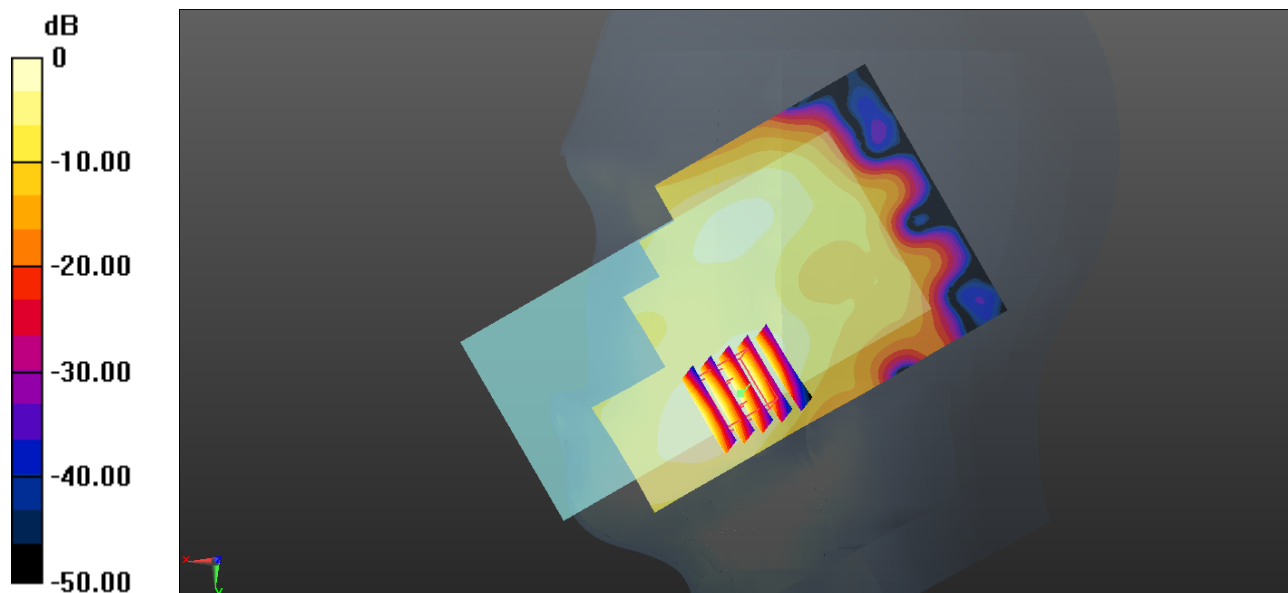
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.615 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

**08\_CDMA2000 BC10\_RC3 SO55\_Left Cheek\_0mm\_Ch580**

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 42.646$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(6.13, 6.13, 6.13); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch580/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.341 W/kg

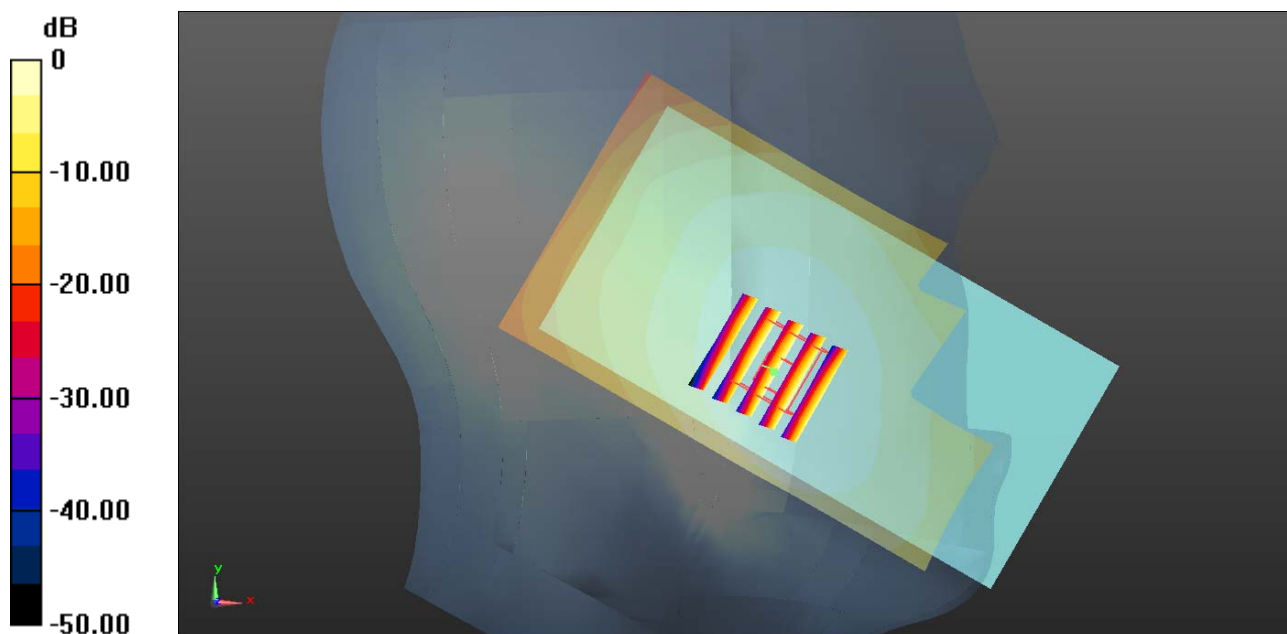
**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.83 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.388 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.341 W/kg = -4.67 dBW/kg

**09\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Left Cheek\_0mm\_Ch23230**

Communication System: UID 0, FDD\_LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.92, 9.92, 9.92); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23230/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.271 W/kg

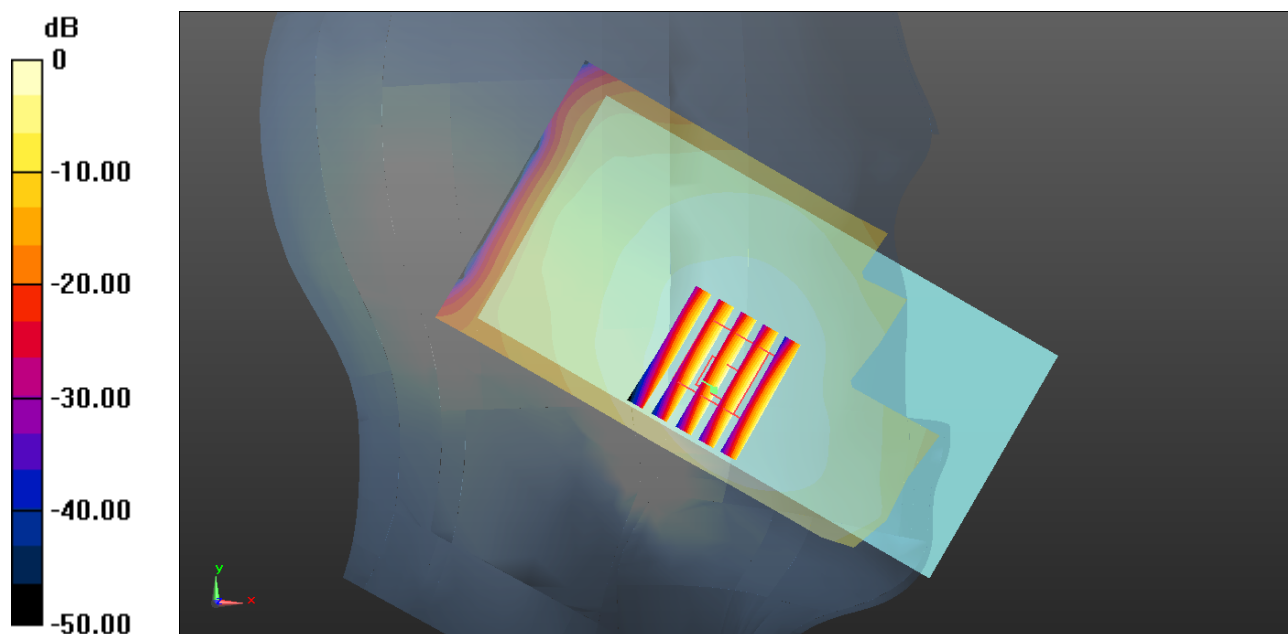
**Ch23230/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.271 W/kg = -5.67 dBW/kg

**10\_LTE Band 12\_10M\_QPSK\_1RB\_25Offset\_Left Cheek\_0mm\_Ch23095**

Communication System: UID 0, FDD\_LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 43.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.92, 9.92, 9.92); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.375 W/kg

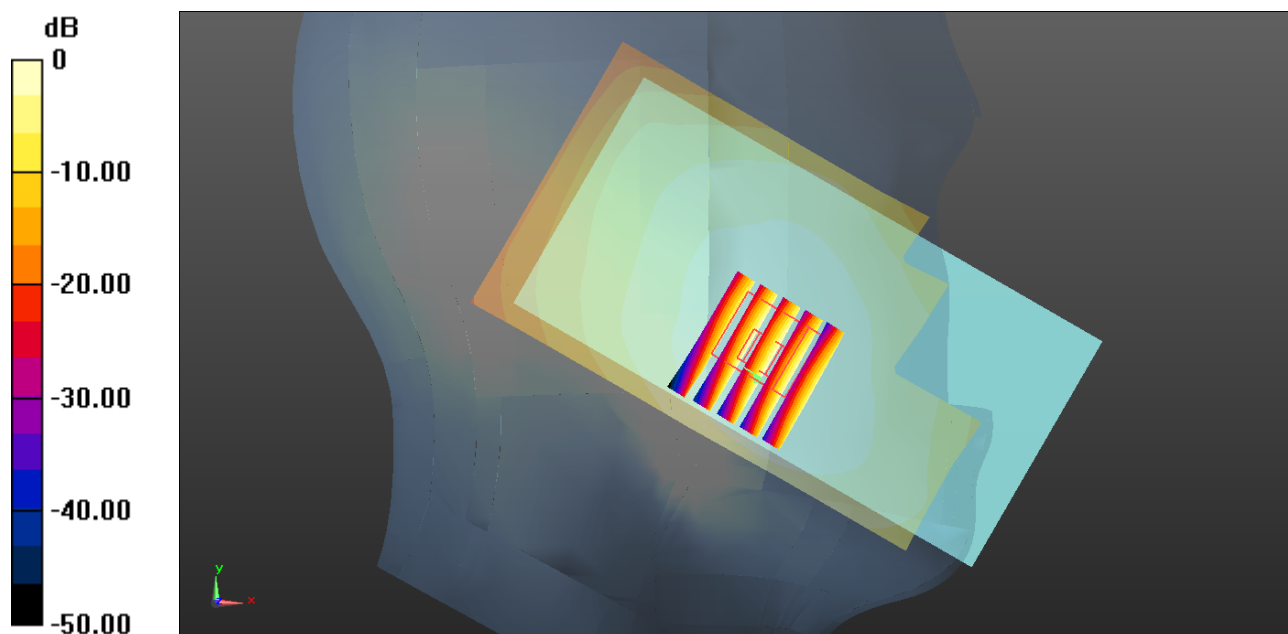
**Ch23095/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.80 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

**11\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Left Cheek\_0mm\_Ch26865**

Communication System: UID 0, FDD\_LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(6.13, 6.13, 6.13); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26865/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.324 W/kg

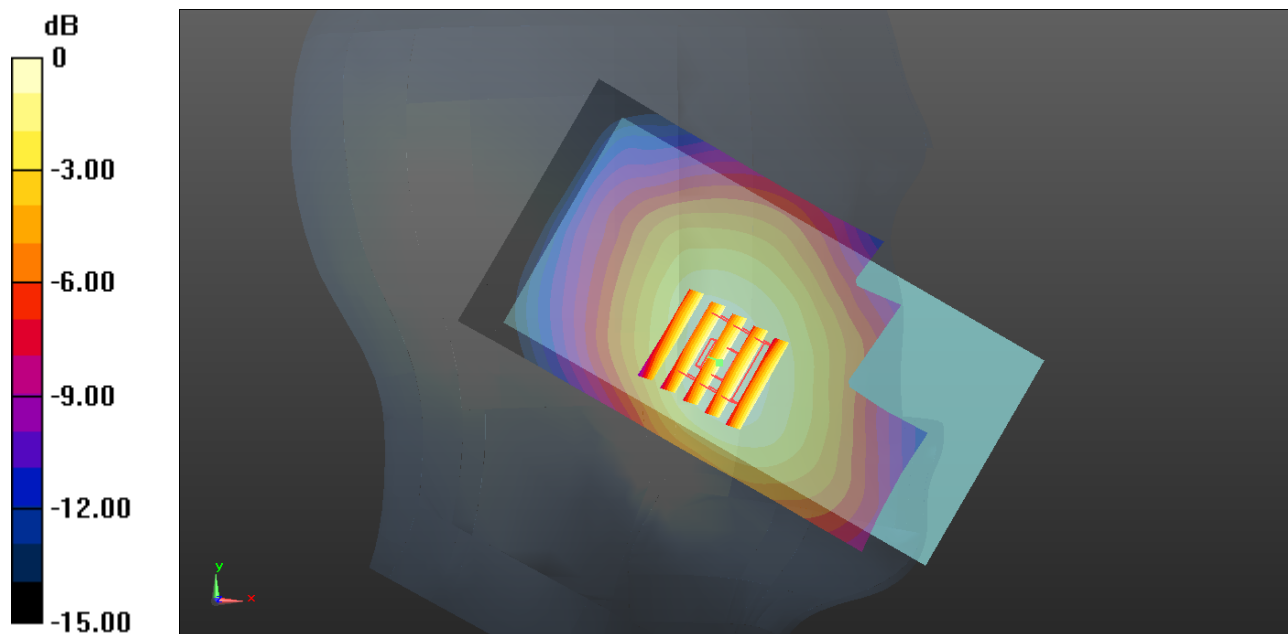
**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.06 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

**12\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Left Cheek\_0mm\_Ch132572**

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL\_1750 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.422$  S/m;  $\epsilon_r = 41.412$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(5.05, 5.05, 5.05); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch132572/Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.110 W/kg

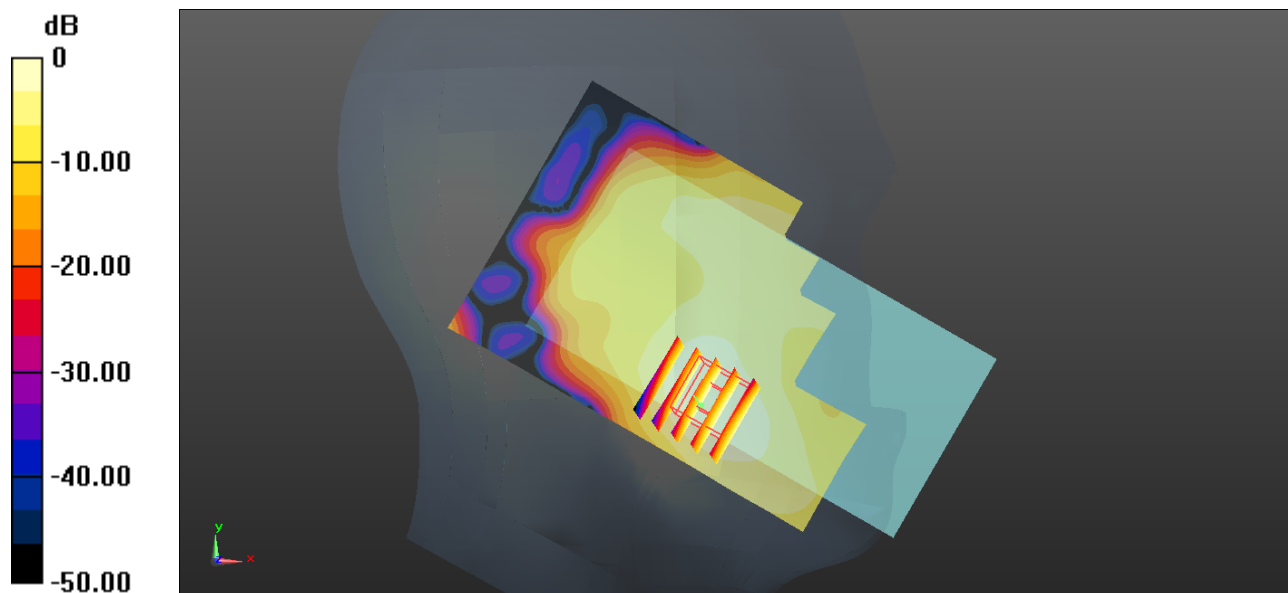
**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.557 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.140 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

**13\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch26140**

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 39.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(5.07, 5.07, 5.07); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26140/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.133 W/kg

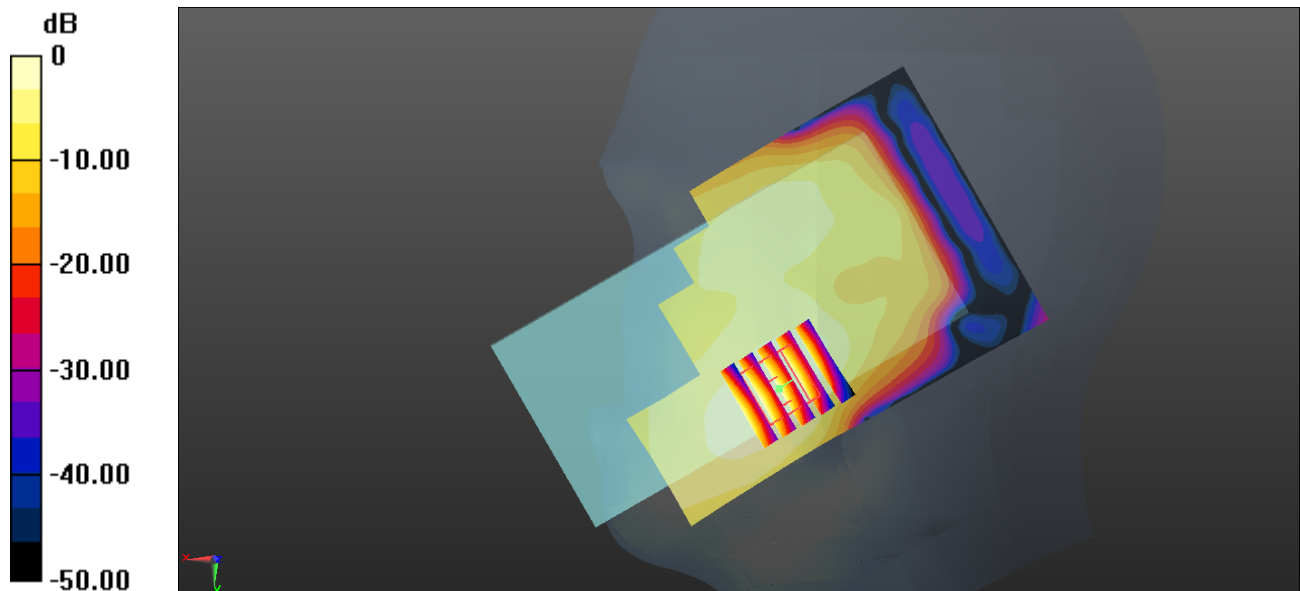
**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.817 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.065 W/kg**

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



0 dB = 0.133 W/kg = -8.76 dBW/kg

**14\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_0mm\_Ch20850**

Communication System: UID 0, LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.917$  S/m;  $\epsilon_r = 38.762$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.45, 4.45, 4.45); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20850/Area Scan (91x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

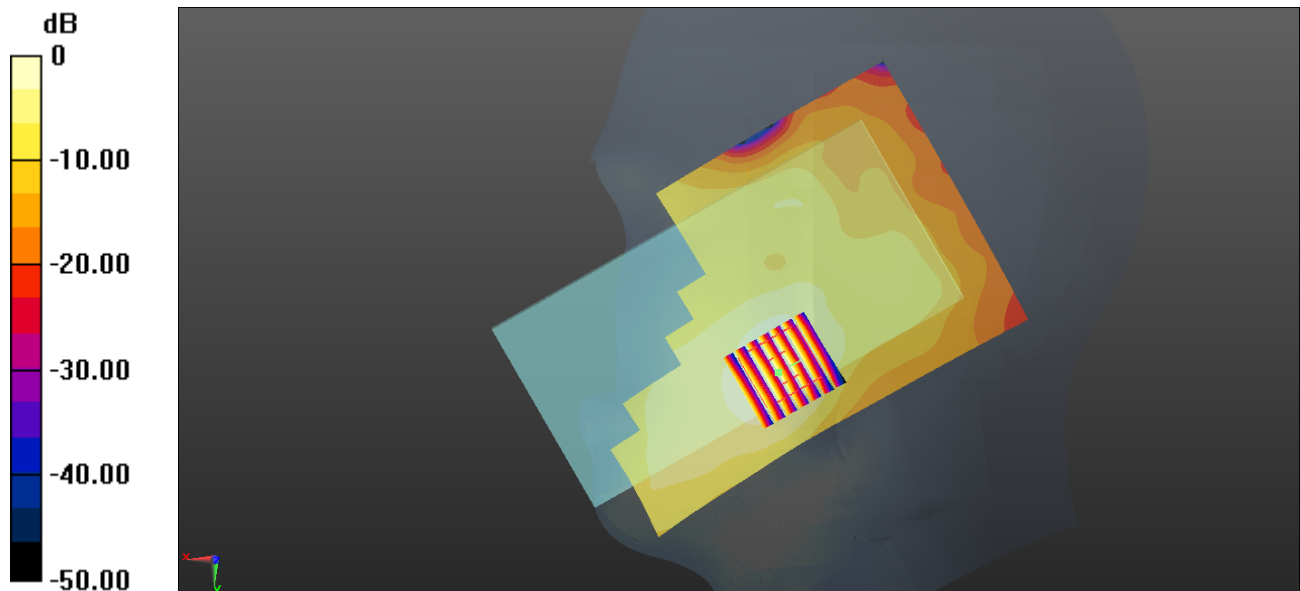
**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.073 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.611 W/kg = -2.14 dBW/kg

**15\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Right Cheek\_0mm\_Ch39750**

Communication System: UID 0, LTE-TDD (0); Frequency: 2506 MHz; Duty Cycle: 1:2.331

Medium: HSL\_2600 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.913$  S/m;  $\epsilon_r = 38.776$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.45, 4.45, 4.45); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch39750/Area Scan (91x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.560 W/kg

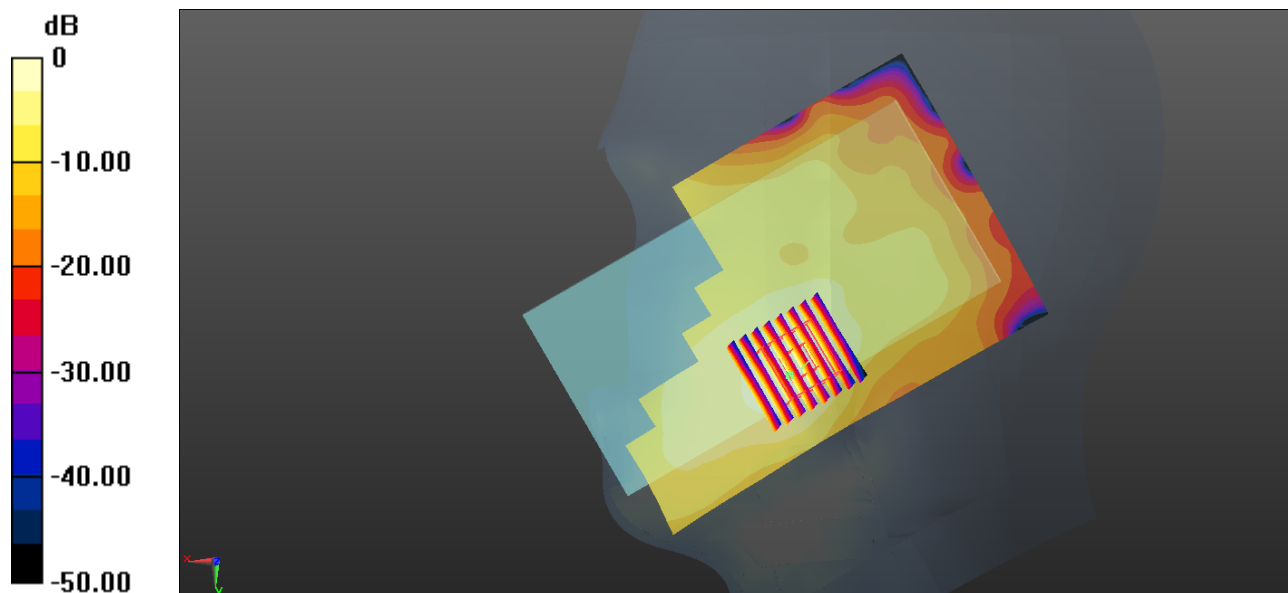
**Ch39750/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.24 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.606 W/kg

**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.560 W/kg = -2.52 dBW/kg

**16\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Reduction On \_Ch11**

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.025

Medium: HSL\_2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.878$  S/m;  $\epsilon_r = 39.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.49, 7.49, 7.49); Calibrated: 2018.1.31;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2018.5.28
- Phantom: SAM2; Type: SAM ; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

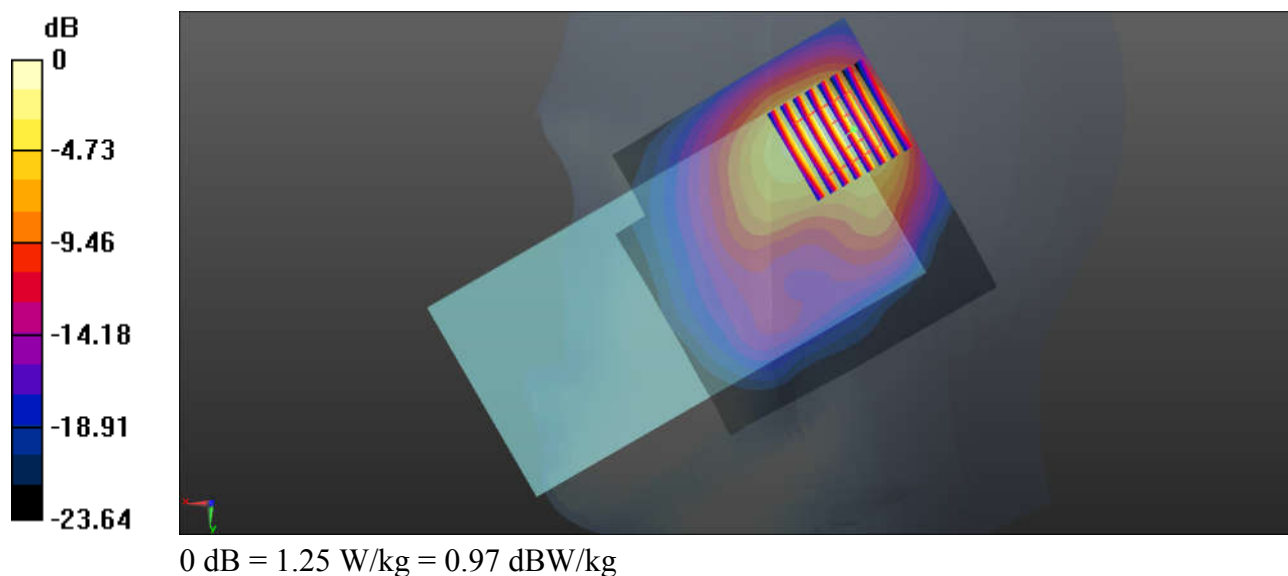
**Ch11/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.472 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



**17\_Bluetooth\_DH5 1Mbps\_Right Cheek\_0mm\_Off\_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.297

Medium: HSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.836$  S/m;  $\epsilon_r = 39.07$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.49, 7.49, 7.49); Calibrated: 2018.1.31;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2018.5.28
- Phantom: SAM2; Type: SAM ; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (91x121x1):** Interpolated grid: dx=1.200 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

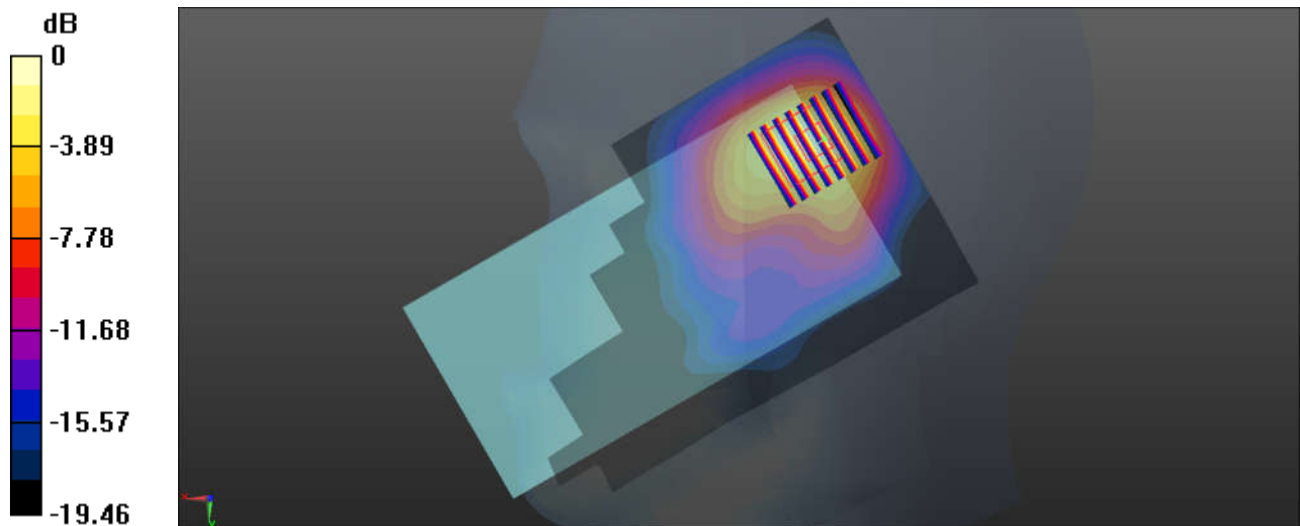
**Ch39/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.881 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

**18\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_0mm\_On\_Ch64**

Communication System: UID 0, 802.11a (0); Frequency: 5320 MHz; Duty Cycle: 1:1.073

Medium: HSL\_5000 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.783$  S/m;  $\epsilon_r = 36.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(5.2, 5.2, 5.2); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch64/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

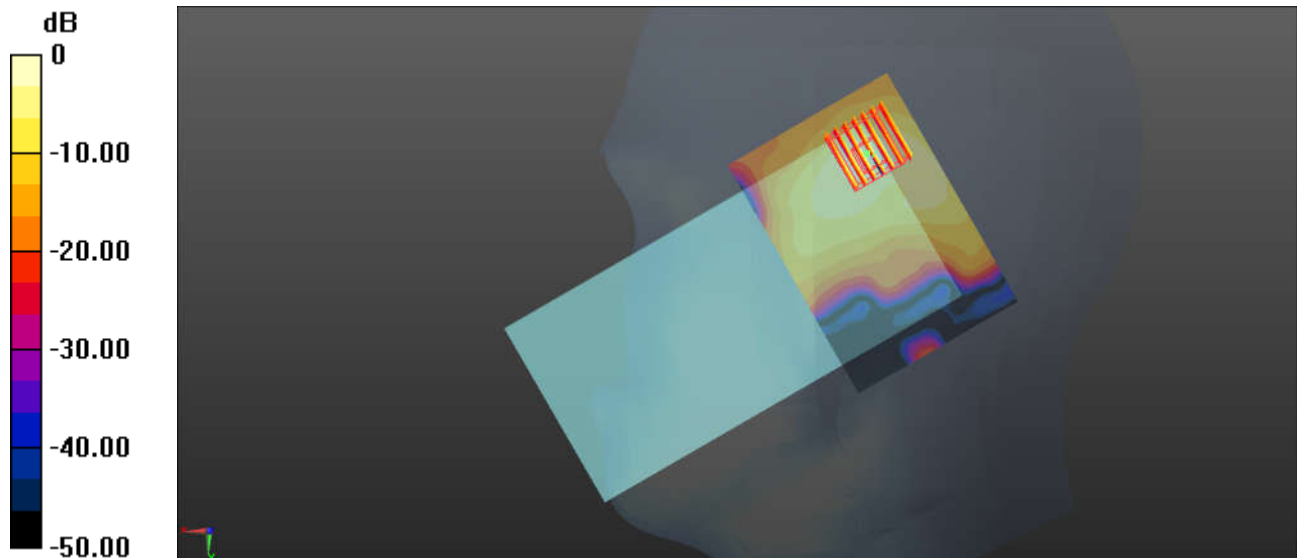
**Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.68 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

**19\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_0mm\_off\_Ch132**

Communication System: UID 0, 802.11a (0); Frequency: 5660 MHz; Duty Cycle: 1:1.073

Medium: HSL\_5000 Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.142$  S/m;  $\epsilon_r = 36.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.94, 4.94, 4.94); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch132/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

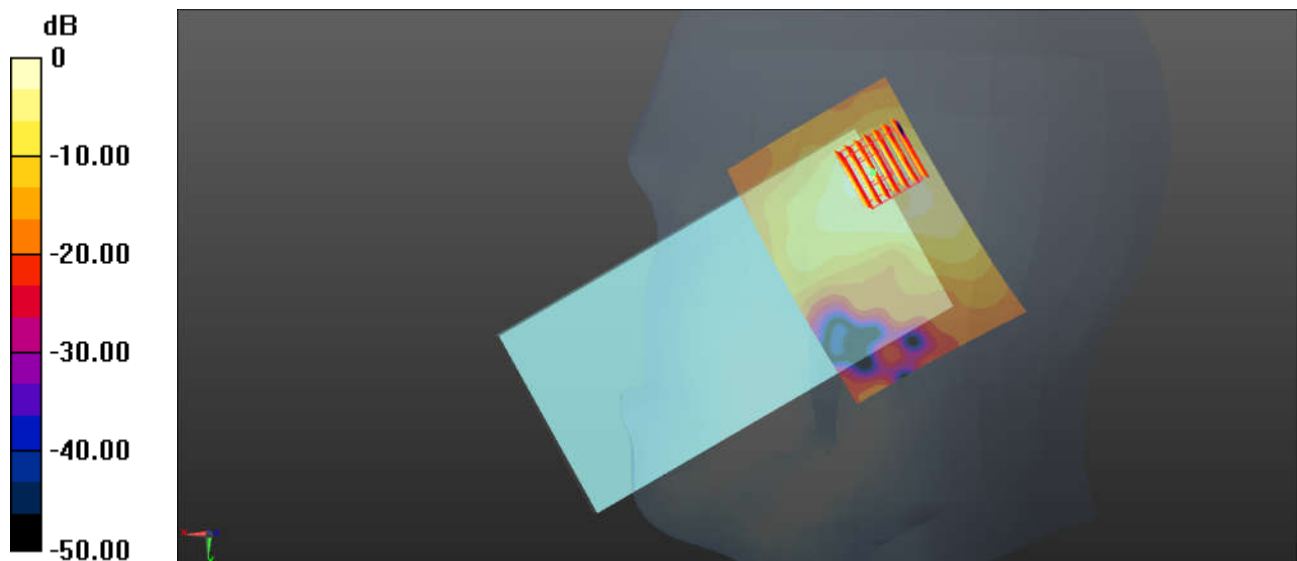
**Ch132/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.39 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.62 W/kg

**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

**20\_WLAN5GHz\_802.11a 6Mbps\_Right Cheek\_0mm\_off\_Ch157**

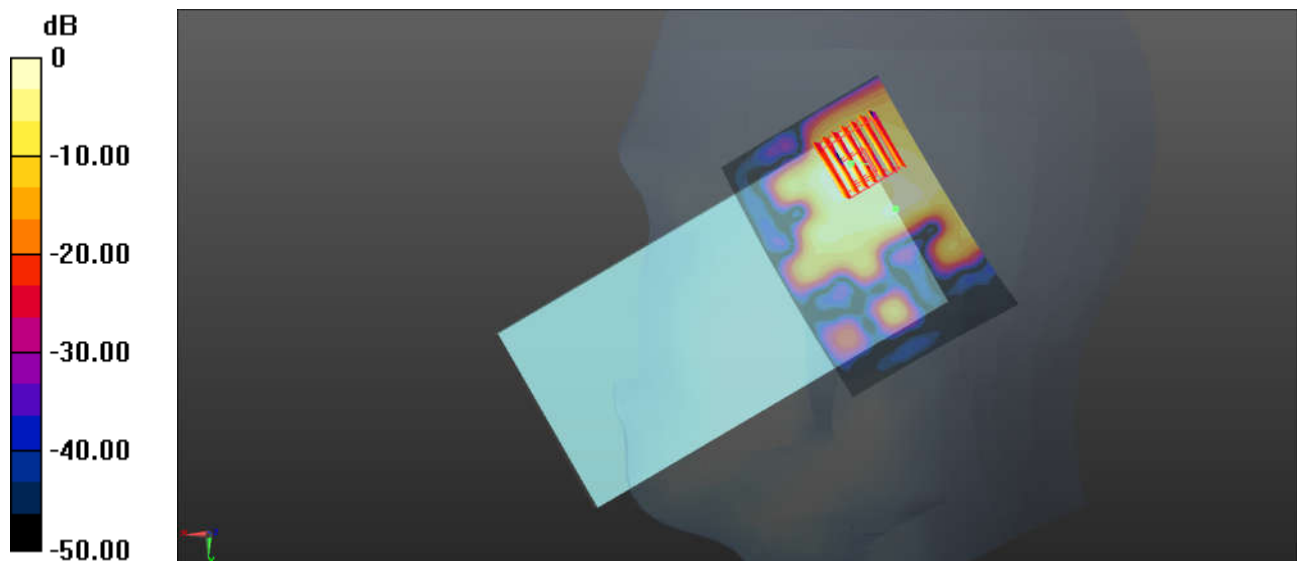
Communication System: UID 0, 802.11a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.073  
Medium: HSL\_5000 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.269$  S/m;  $\epsilon_r = 35.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(5.23, 5.23, 5.23); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch157/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.80 W/kg

**Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 20.47 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 3.48 W/kg  
**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.201 W/kg**  
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

**21\_GSM850\_GPRS ( 4Tx slots)\_Back\_5mm\_Ch251**

Communication System: UID 0, GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: MSL\_850 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.999$  S/m;  $\epsilon_r = 56.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch251/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

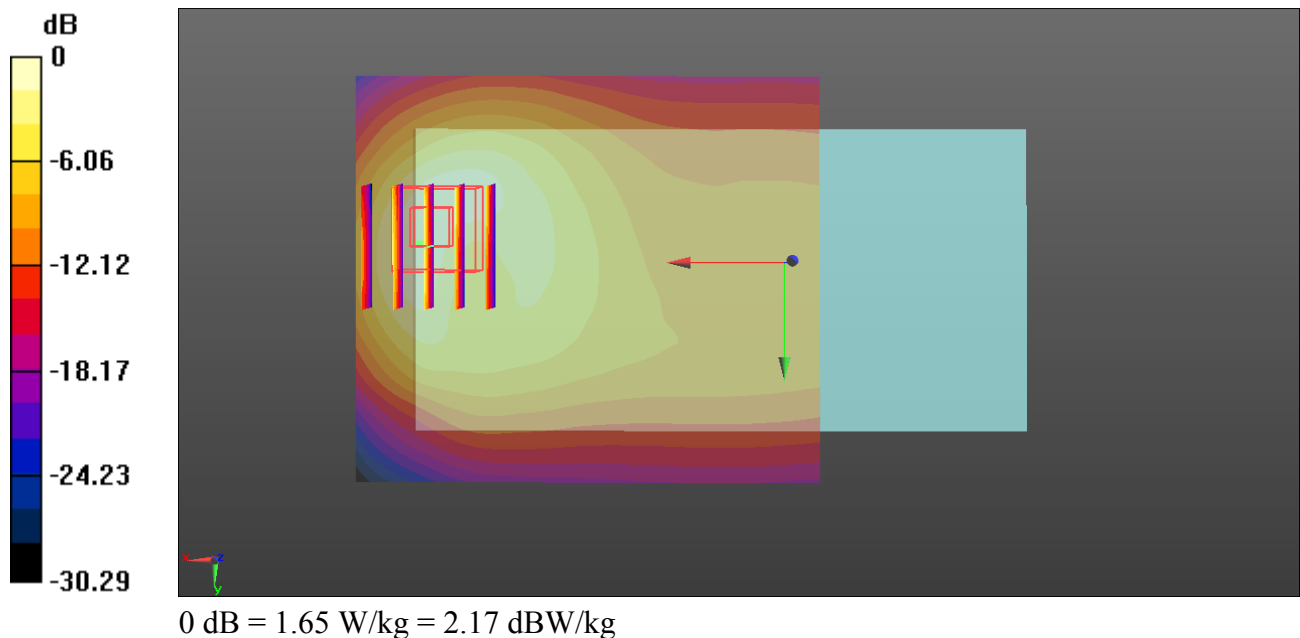
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.86 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.571 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg



**22\_GSM1900\_GPRS ( 4 Tx slots)\_Bottom Side\_5mm\_Hotspot On\_Ch512**

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 53.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

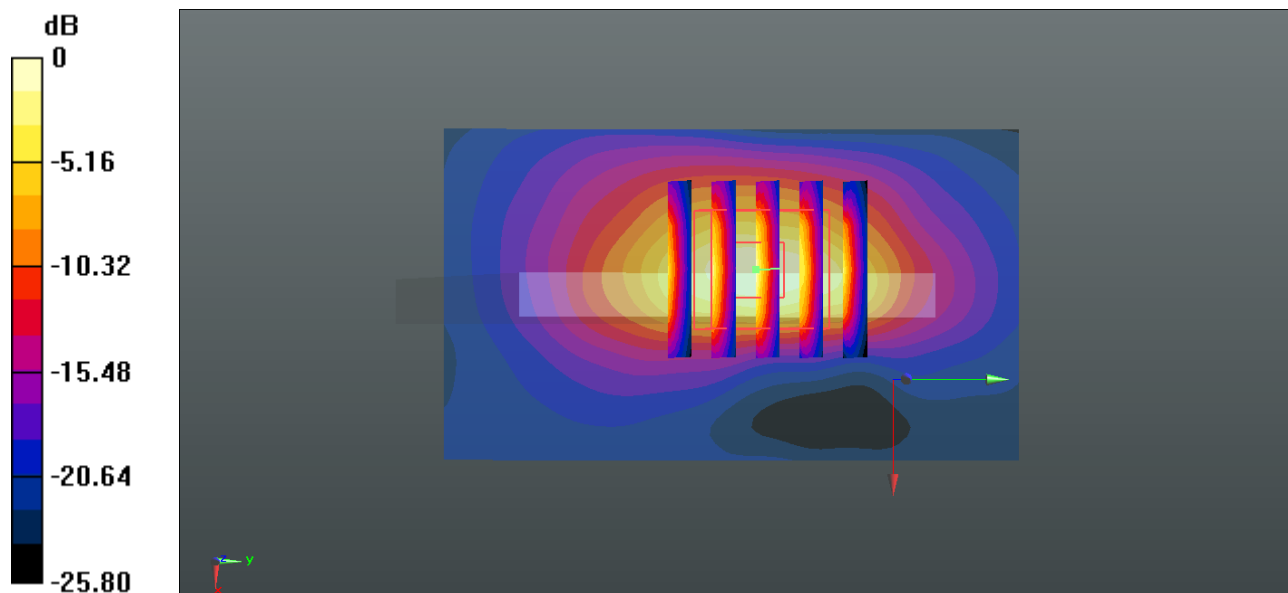
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.16 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.34 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.564 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



**23\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233**

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 56.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4233/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

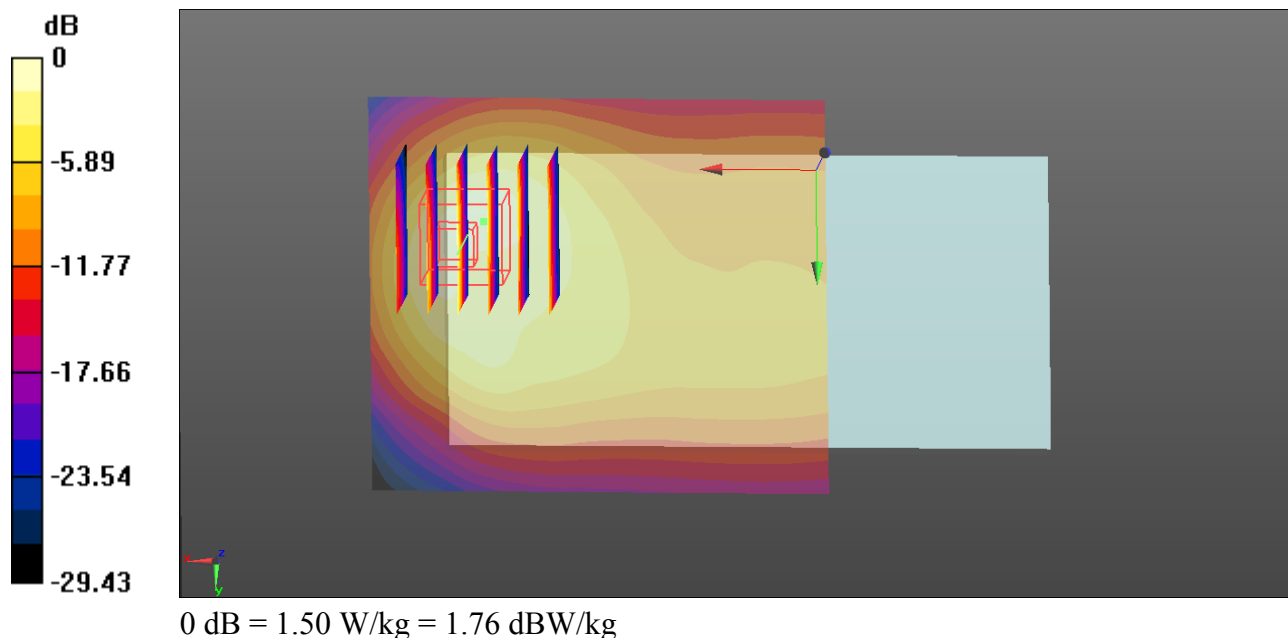
**Ch4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.40 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.521 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



**24\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Hotspot On\_Ch1513**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 54.093$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.37 W/kg

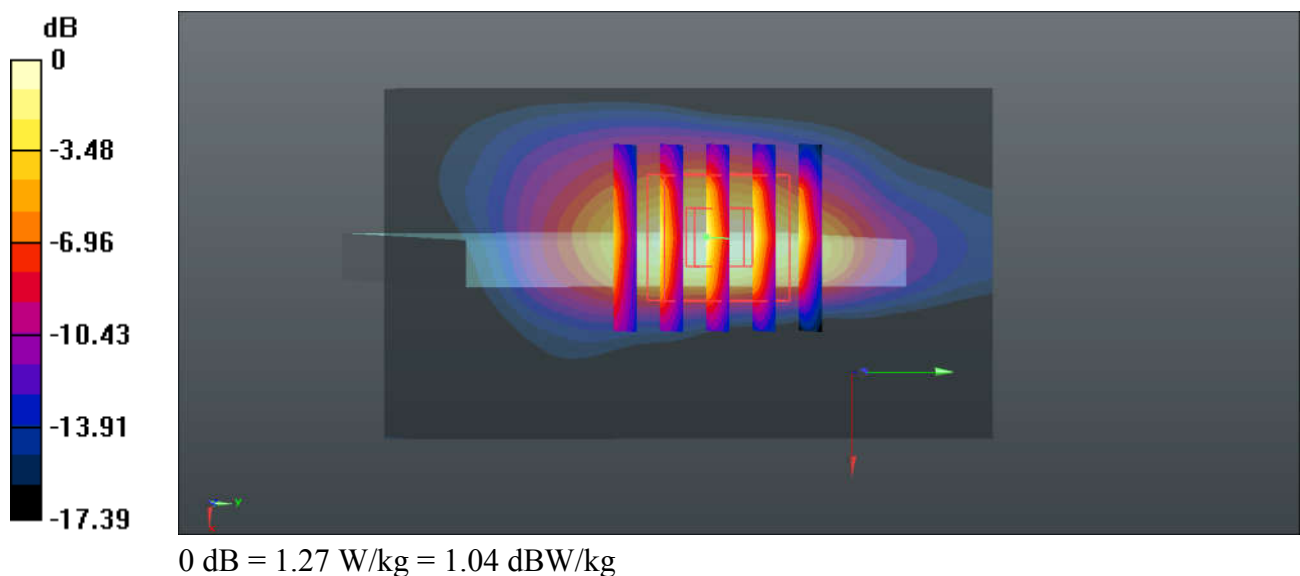
**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.435 W/kg**

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



**25\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_5mm\_Hotspot On\_Ch9400**

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

Medium: MSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9400/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

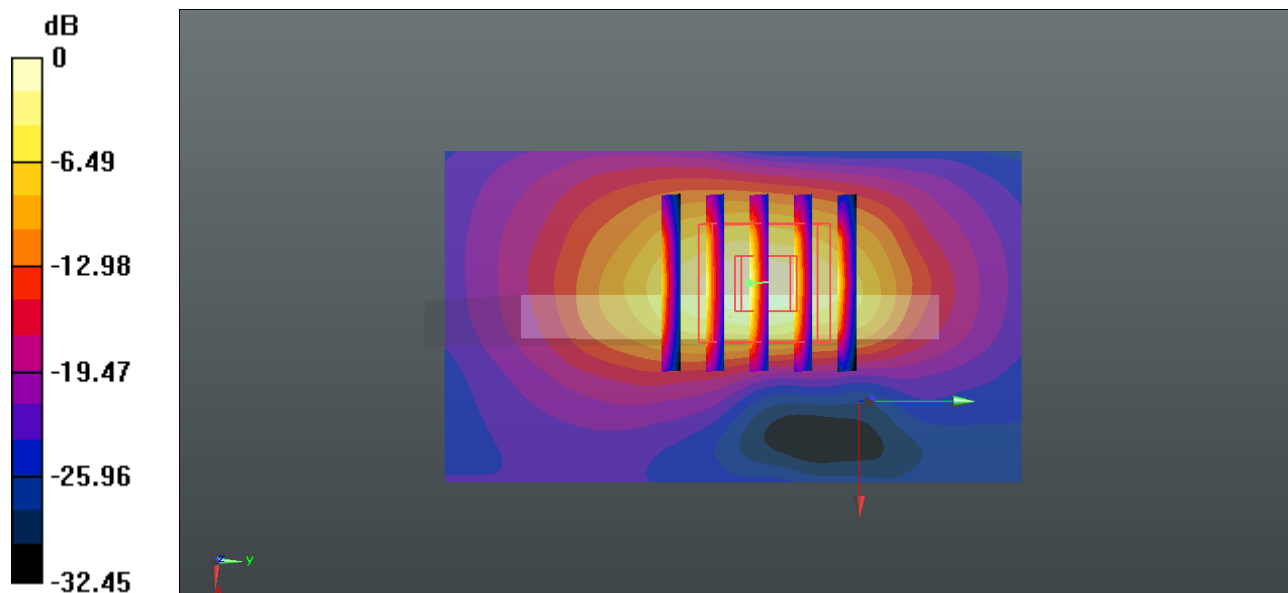
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.88 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

**26\_CDMA BC0\_RTAP 153.6Kbps\_Back\_5mm\_Ch777**

Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.998$  S/m;  $\epsilon_r = 56.473$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch777/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

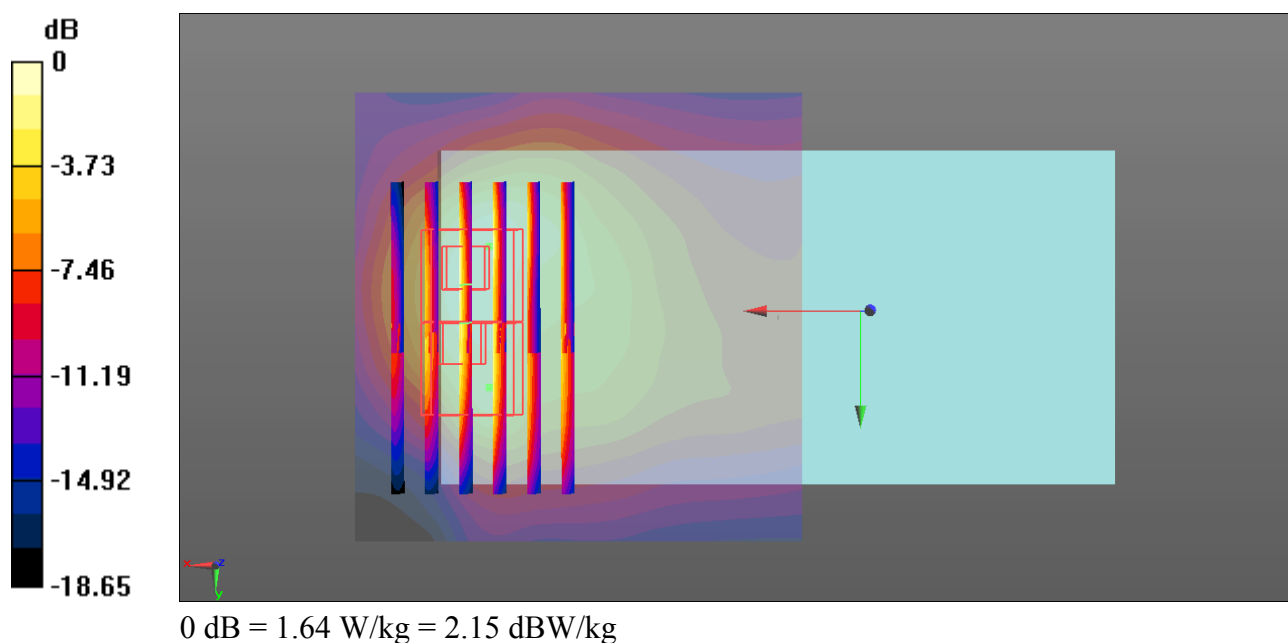
**Ch777/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.06 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.693 W/kg**

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



**27\_CDMA BC1\_RTAP 153.6Kbps\_Bottom Side\_5mm\_Hotspot On\_Ch25**

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.483$  S/m;  $\epsilon_r = 53.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch25/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

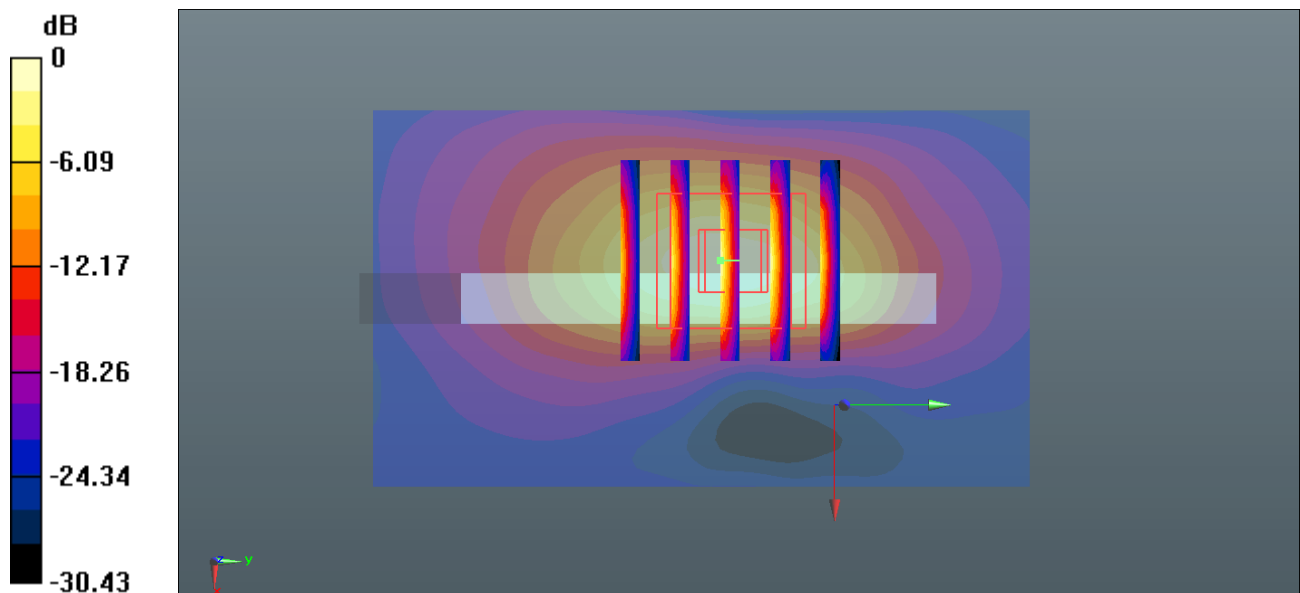
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.61 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.546 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

**28\_CDMA BC10\_RTAP 153.6Kbps\_Back\_5mm\_Ch580**

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 56.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch580/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

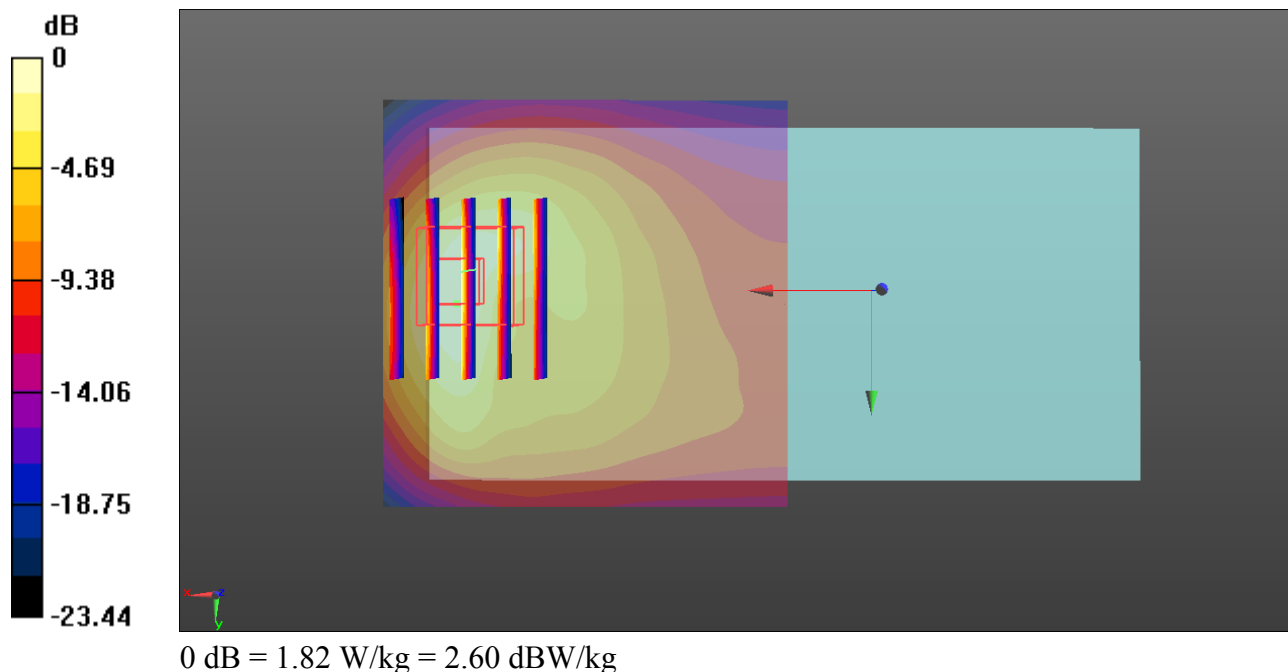
**Ch580/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.25 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.551 W/kg**

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



**29\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch23230**

Communication System: UID 0, FDD\_LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: MSL\_750 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 56.05$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.7, 9.7, 9.7); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23230/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

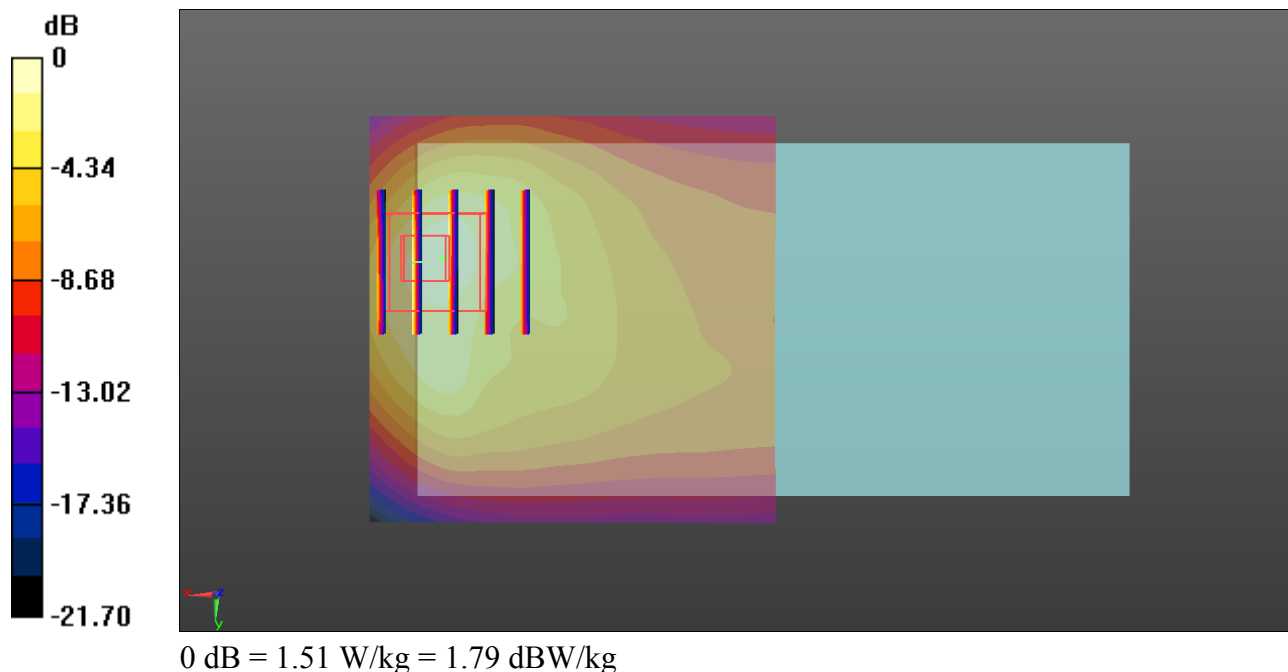
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.463 W/kg**

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



**30\_LTE Band 12\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch23095**

Communication System: UID 0, FDD\_LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 56.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.7, 9.7, 9.7); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

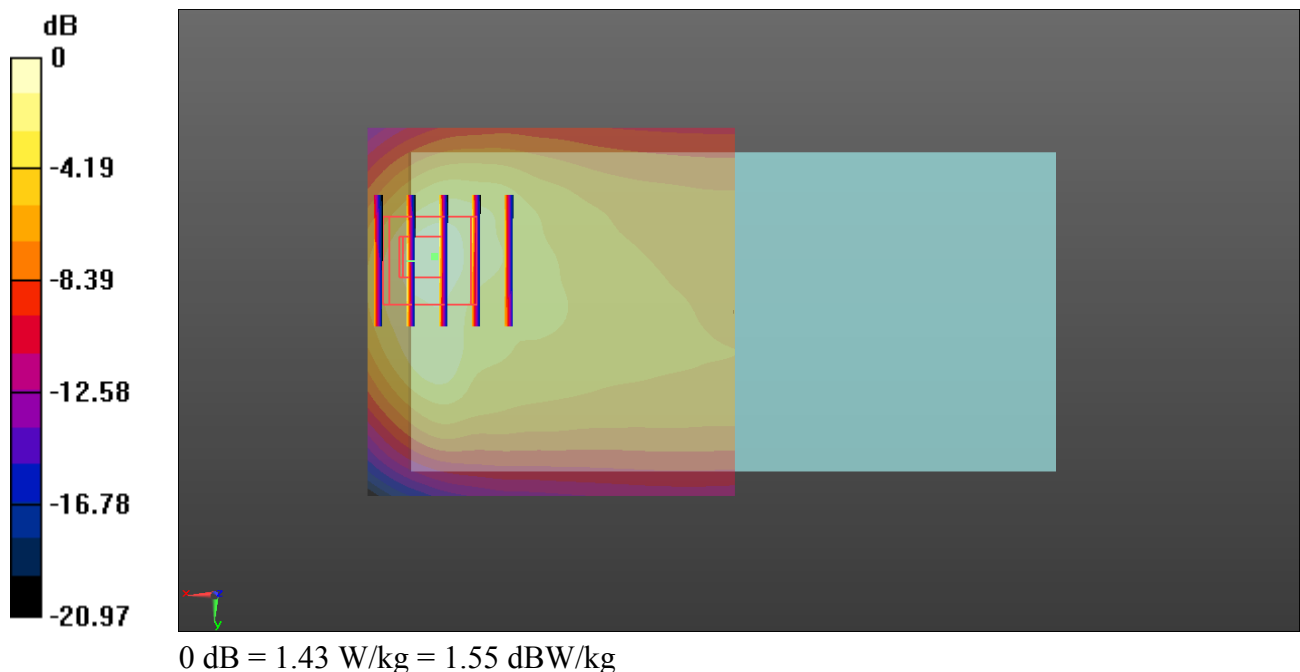
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.57 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



**31\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_5mm\_Ch26865**

Communication System: UID 0, FDD\_LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 56.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26865/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

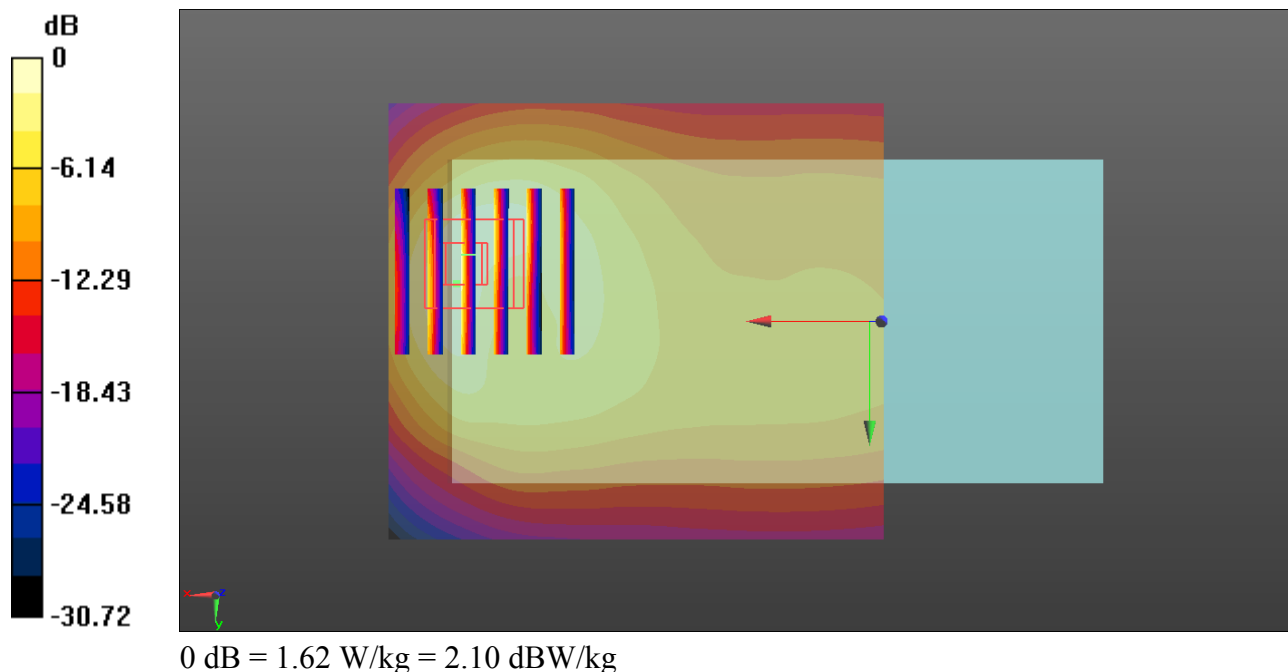
**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.96 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



**32\_LTE Band 66\_20M\_QPSK\_100RB\_0Offset\_Bottom Side\_5mm\_Hotspot On\_Ch132572**

Communication System: UID 0, LTE-FDD (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: MSL\_1750 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.509$  S/m;  $\epsilon_r = 54.05$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

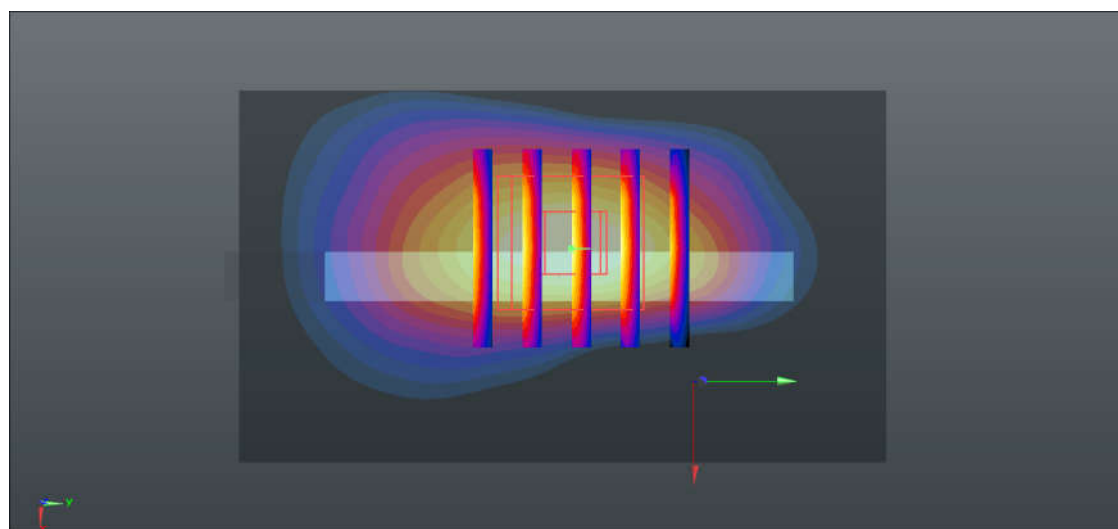
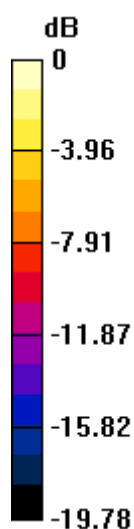
**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.90 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.574 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

**33\_LTE Band 25\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_5mm\_Hotspot On\_Ch26590**

Communication System: UID 0, LTE-FDD (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL\_1900 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.542$  S/m;  $\epsilon_r = 53.796$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.11 (7439)

**Ch26590/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

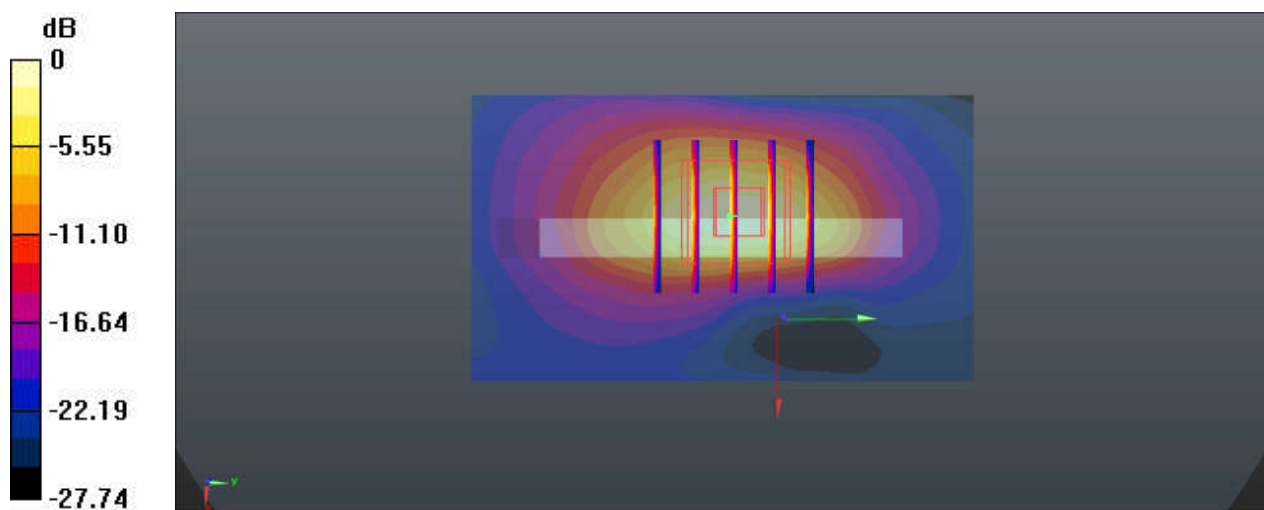
**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

**34\_LTE Band 7\_20M\_QPSK\_50RB\_0Offset\_Back\_5mm\_Sensor On\_Ch21350**

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.166$  S/m;  $\epsilon_r = 51.393$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

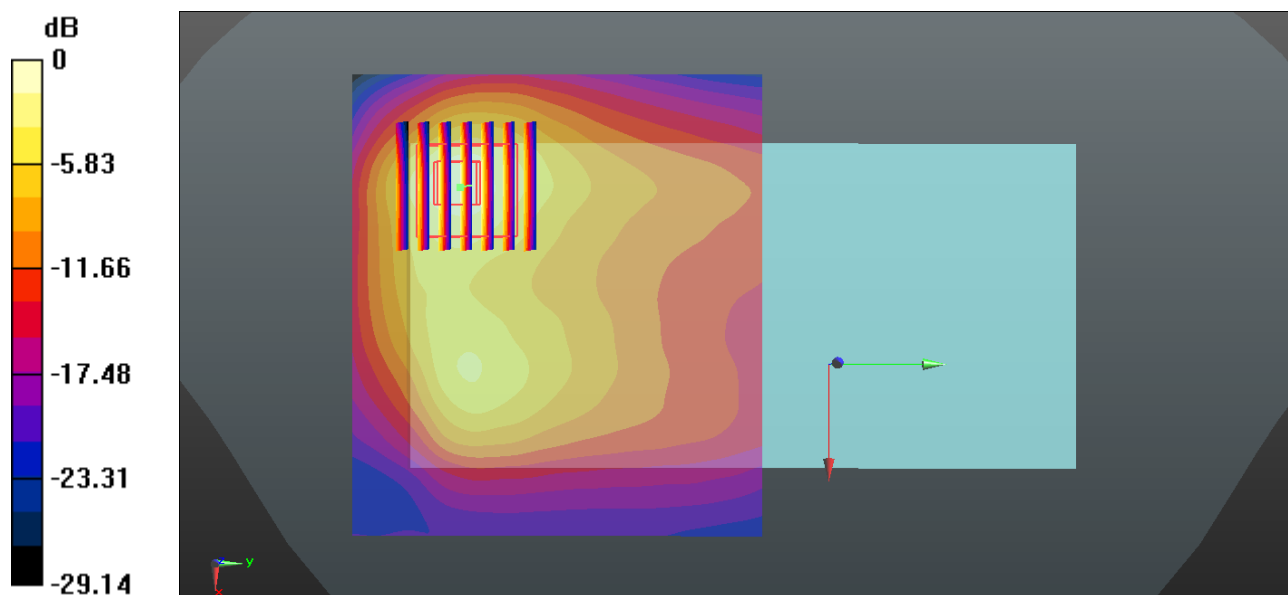
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.17 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.496 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

**35\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Back\_5mm\_Psensor\_Ch41055**

Communication System: UID 0, LTE-TDD (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: MSL\_2600 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.273$  S/m;  $\epsilon_r = 51.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch41055/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.31 W/kg

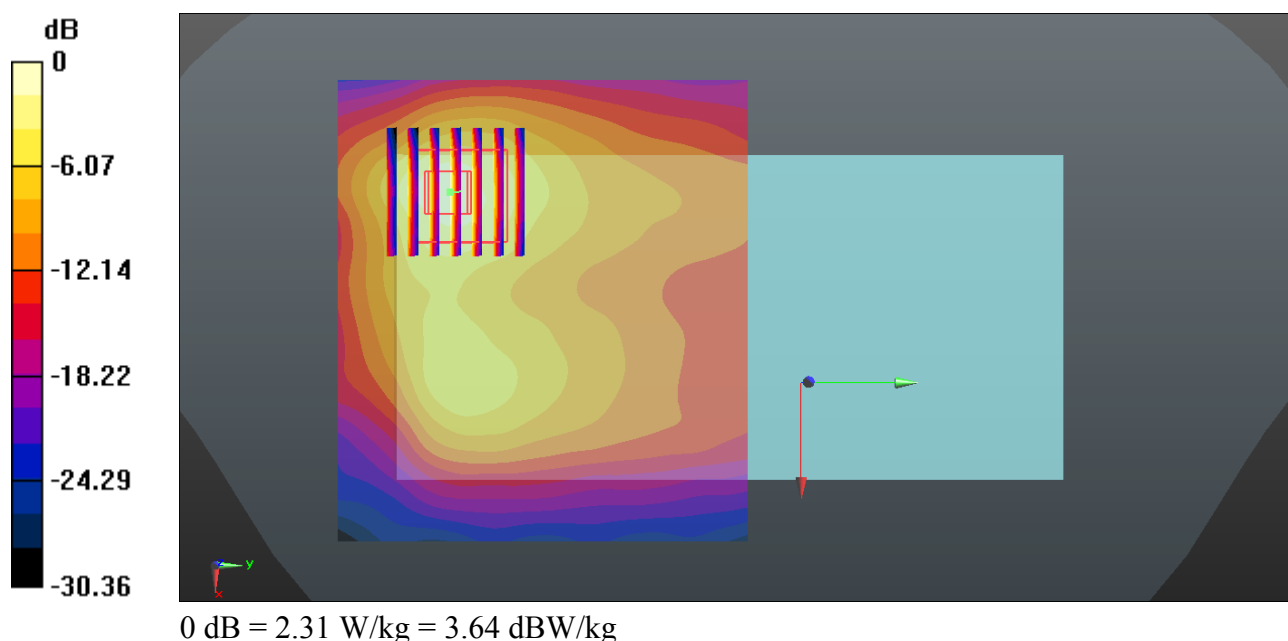
**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.98 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.58 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.633 W/kg**

Maximum value of SAR (measured) = 2.03 W/kg



**36\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Sensor On\_Ch11**

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.025

Medium: MSL\_2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 51.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.41, 4.41, 4.41); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

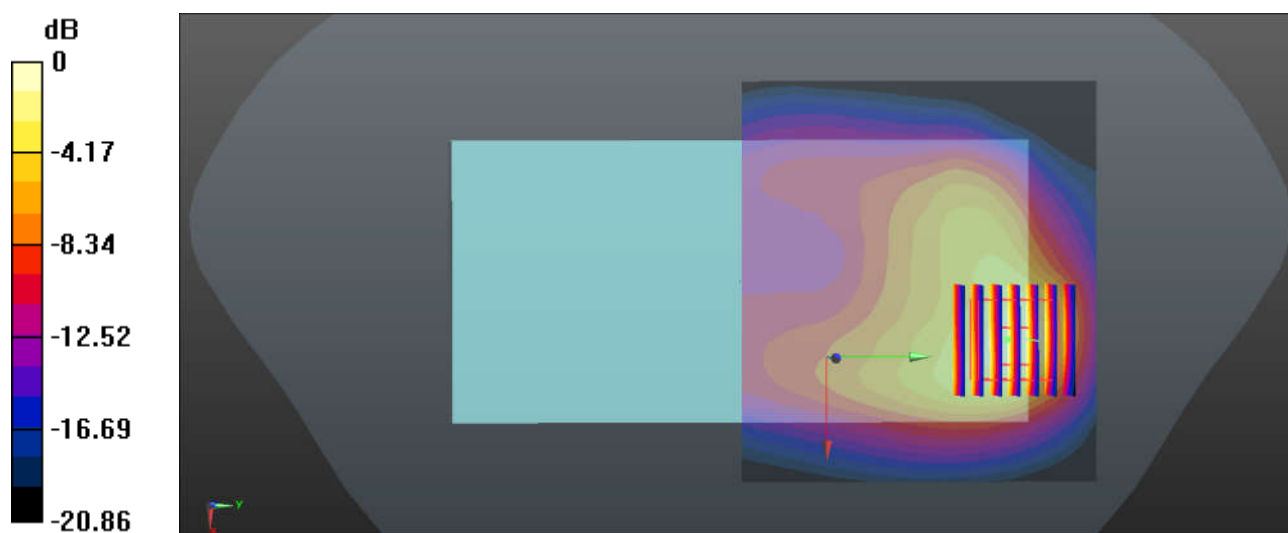
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.57 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.979 W/kg



0 dB = 0.979 W/kg = -0.09 dBW/kg

**37\_Bluetooth\_DH5 1Mbps\_Back\_5mm\_Off\_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.297

Medium: MSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 51.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.41, 4.41, 4.41); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.500 mm

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

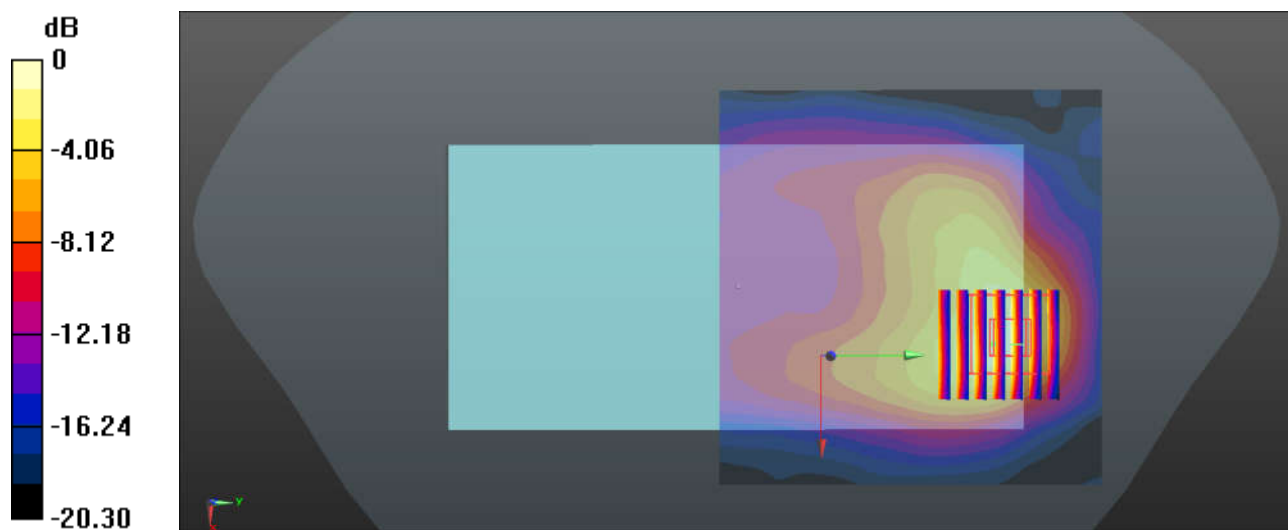
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.000 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.046 W/kg**

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



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

**38\_WLAN5GHz\_802.11a 6Mbps\_Back\_5mm\_On\_Ch48**

Communication System: UID 0, 802.11a (0); Frequency: 5240 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.537$  S/m;  $\epsilon_r = 47.03$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.4, 4.4, 4.4); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch48/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

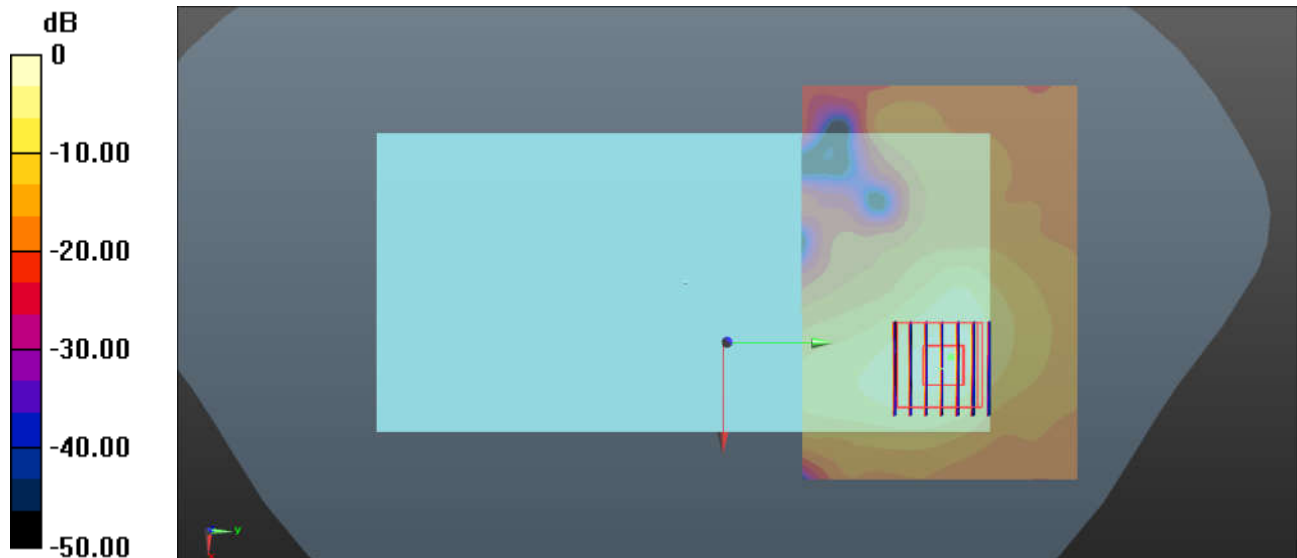
**Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.77 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.32 W/kg

**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.256 W/kg**

Maximum value of SAR (measured) = 2.42 W/kg



**39\_WLAN5GHz\_802.11a 6Mbps\_Back\_5mm\_On\_Ch149**

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.147$  S/m;  $\epsilon_r = 47.129$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(4.31, 4.31, 4.31); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch149/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.17 W/kg

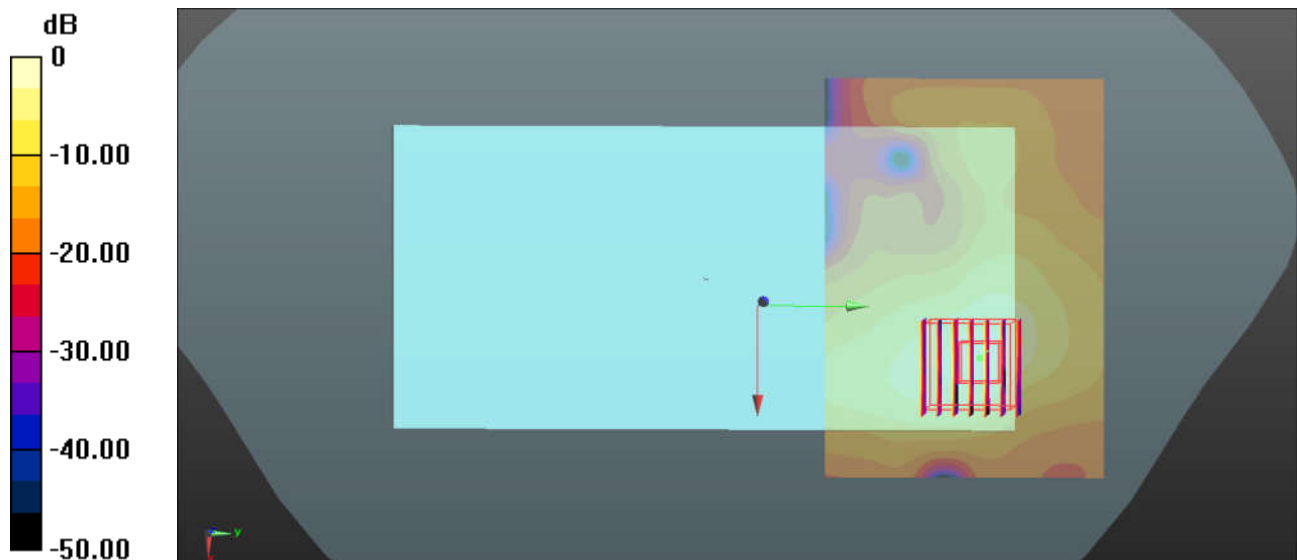
**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.21 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.05 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

**40\_GSM850\_GPRS ( 4Tx slots)\_Back\_5mm\_Ch251**

Communication System: UID 0, GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08

Medium: MSL\_850 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.999$  S/m;  $\epsilon_r = 56.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch251/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

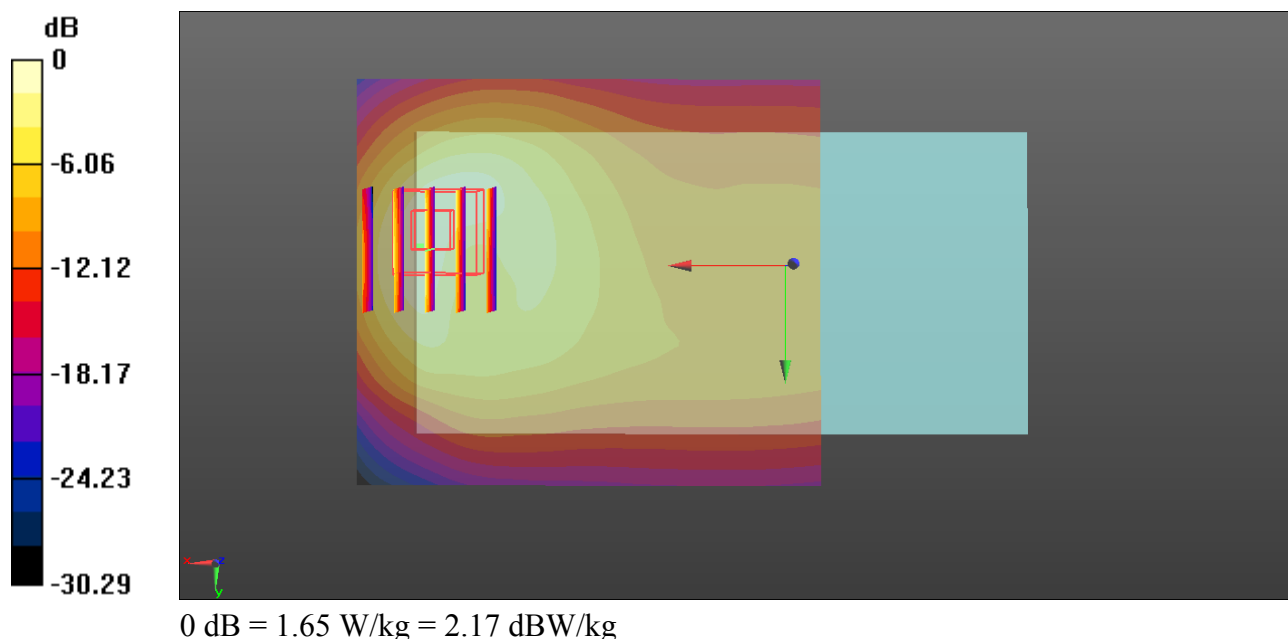
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.86 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.571 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg



**41\_GSM1900\_GPRS ( 4 Tx slots)\_Back\_5mm\_Sensor On\_Ch512**

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 53.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

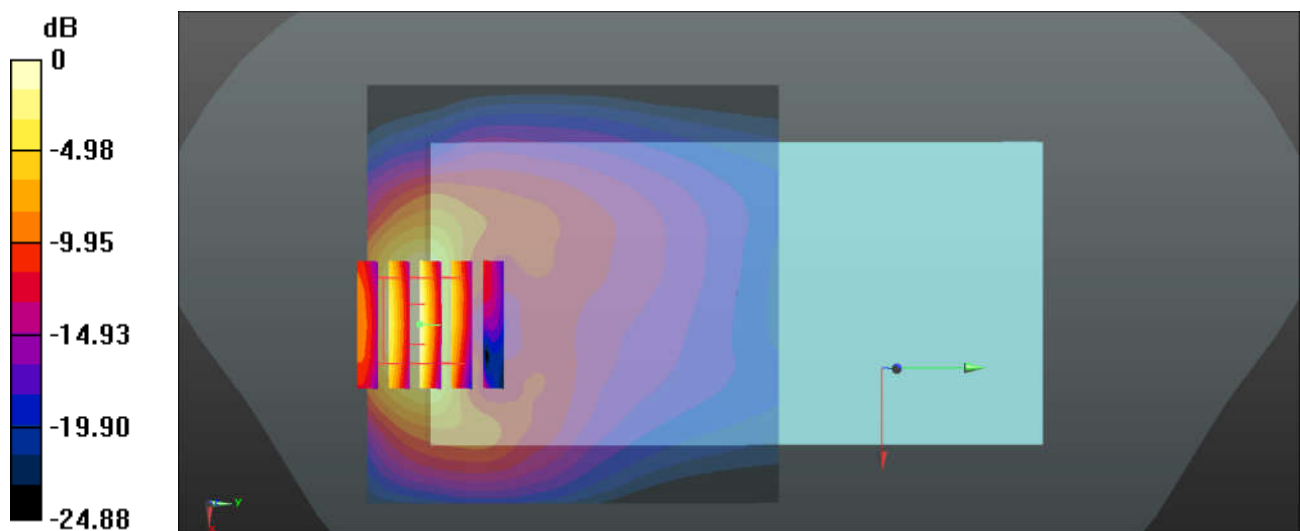
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.86 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.626 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

**42\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233**

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 56.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4233/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.50 W/kg

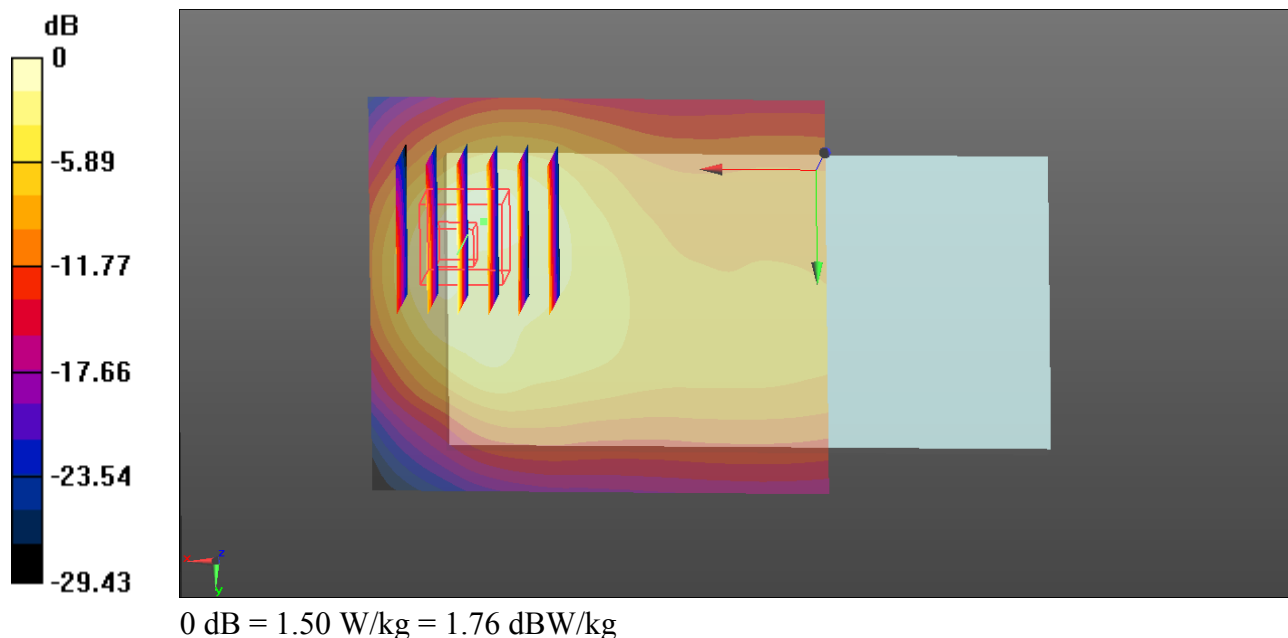
**Ch4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.40 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.521 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



**43\_WCDMA IV\_RMC 12.2Kbps\_Back\_5mm\_Headset\_Sensor On\_Ch1312**

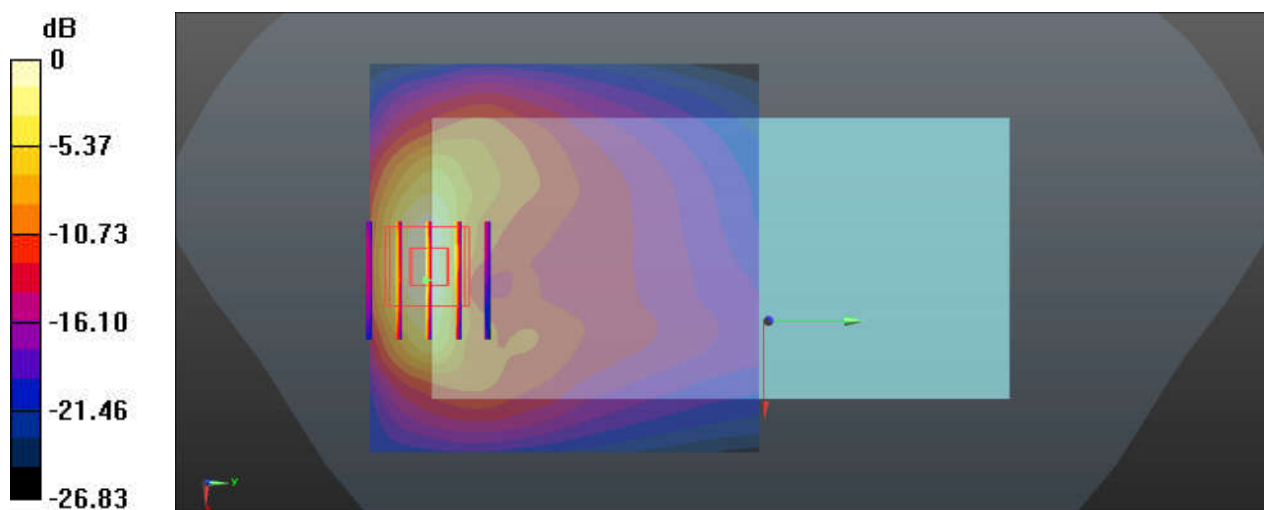
Communication System: UID 0, WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.447$  S/m;  $\epsilon_r = 54.194$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.11 (7439)

**Ch1312/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 1.55 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 33.91 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.35 W/kg  
**SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.631 W/kg**  
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

**44\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Sensor On\_Ch9400**

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

Medium: MSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9400/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

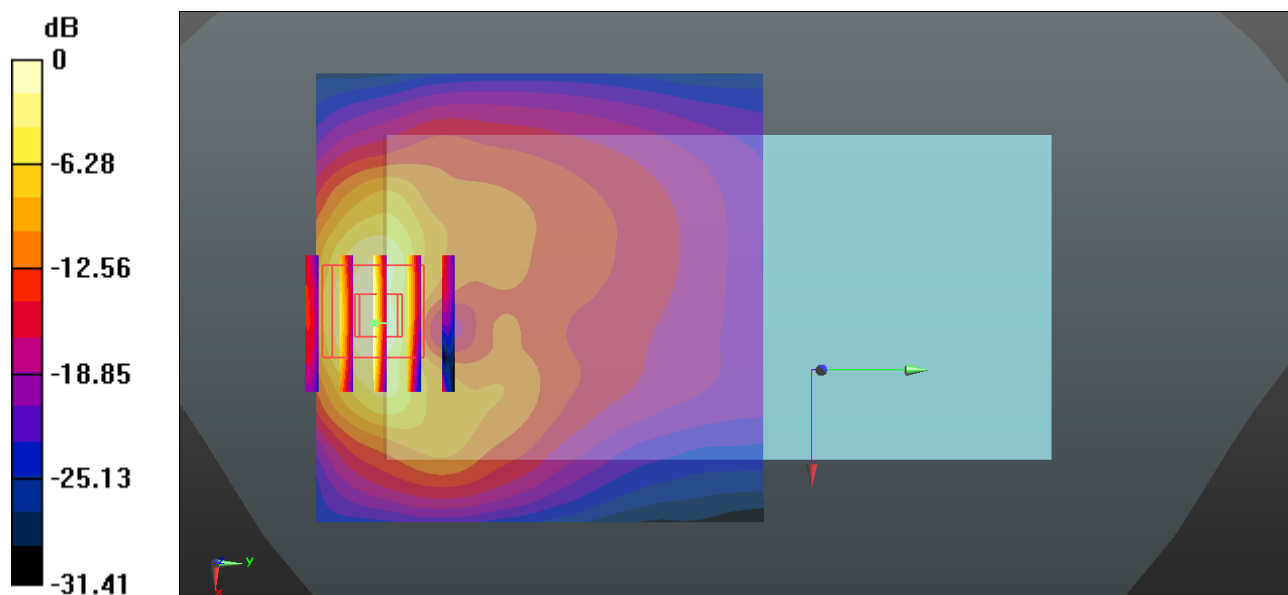
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.541 W/kg**

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



0 dB = 1.52 W/kg = 1.82 dBW/kg

**45\_CDMA BC0\_RC3 SO32 (F+SCH) \_Back\_5mm\_Ch384**

Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.986$  S/m;  $\epsilon_r = 56.574$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch384/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

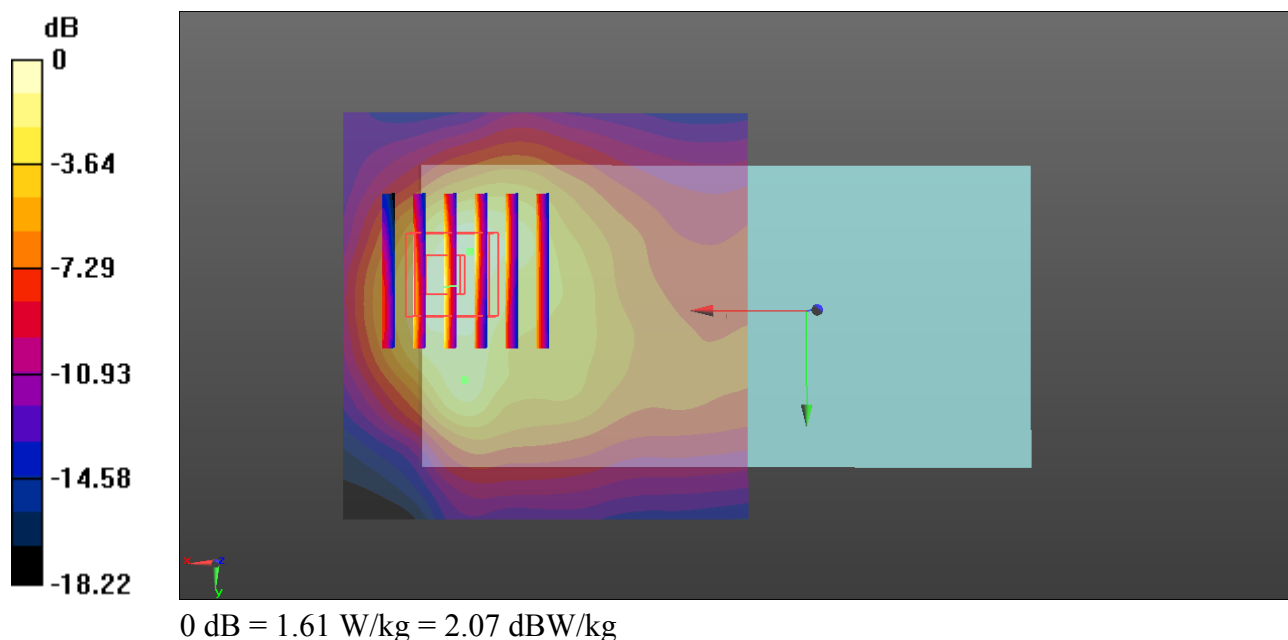
**Ch384/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.721 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



**46\_CDMA BC1\_RC3 SO32 (F+SCH) \_Back\_5mm\_Sensor On\_Ch1175**

Communication System: UID 0, CDMA (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900 Medium parameters used:  $f = 1908.75$  MHz;  $\sigma = 1.547$  S/m;  $\epsilon_r = 53.782$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1175/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

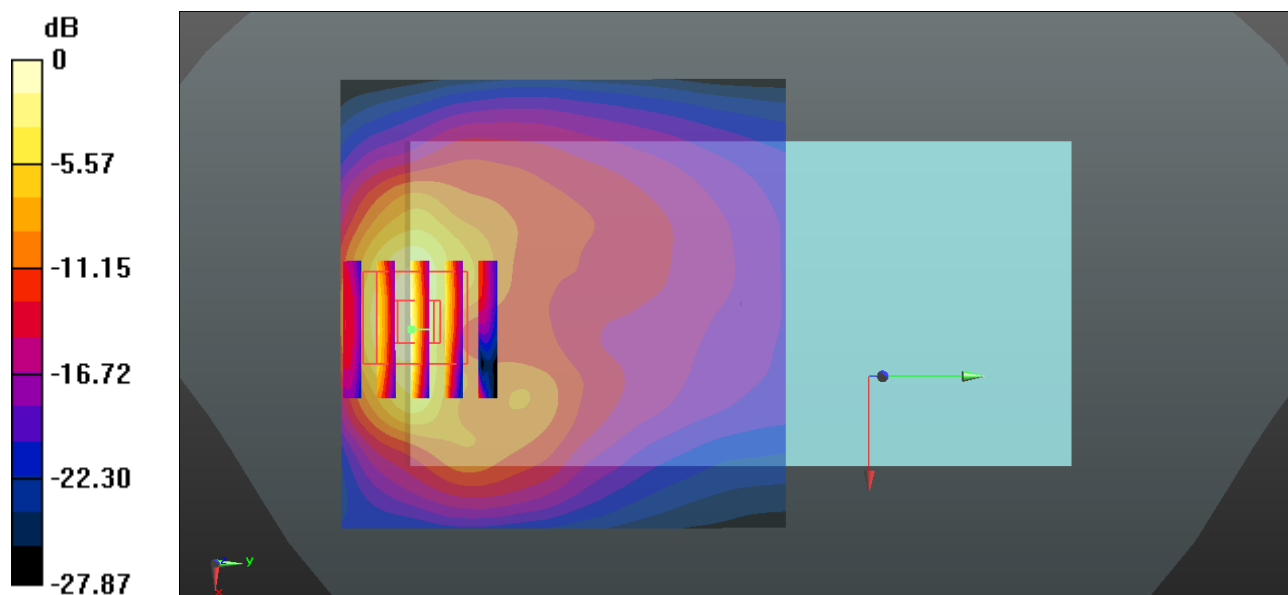
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.87 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.549 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

**47\_CDMA BC10\_RC3 SO32 (F+SCH) \_Back\_5mm\_Ch684**

Communication System: UID 0, CDMA2000 (0); Frequency: 823.1 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 823.1$  MHz;  $\sigma = 0.972$  S/m;  $\epsilon_r = 56.695$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch684/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

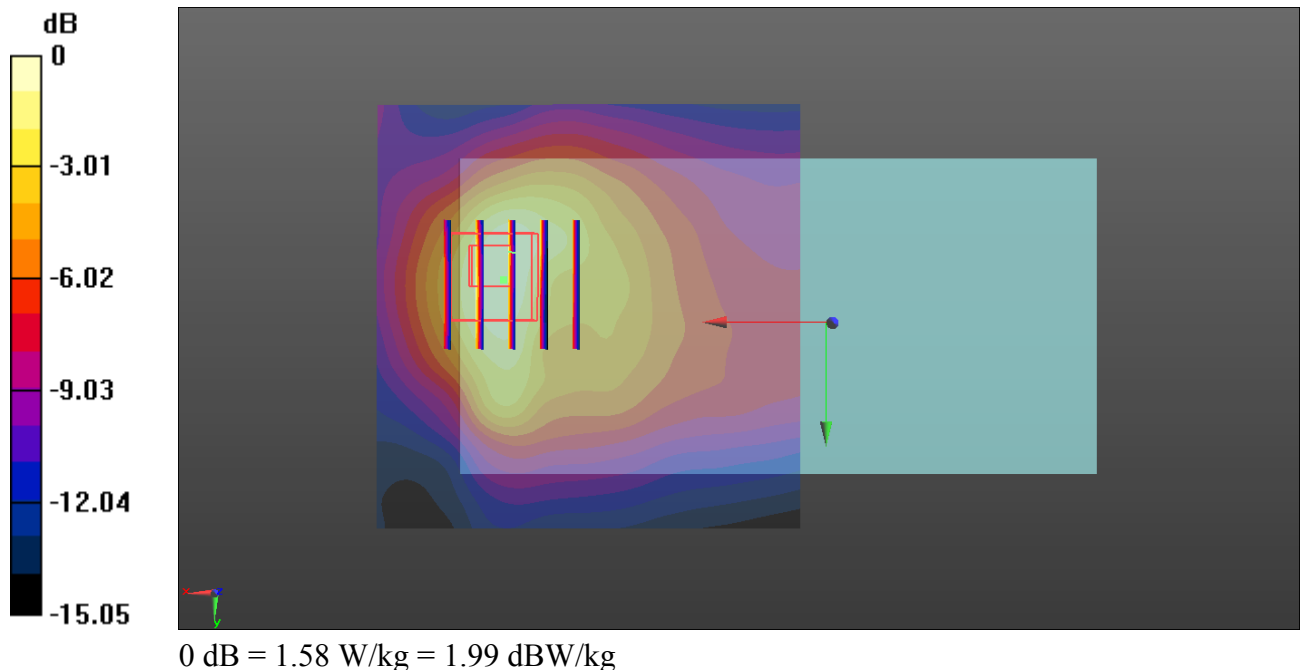
**Ch684/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.44 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.649 W/kg**

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



**48\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch23230**

Communication System: UID 0, FDD\_LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: MSL\_750 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.989 \text{ S/m}$ ;  $\epsilon_r = 56.05$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.7, 9.7, 9.7); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23230/Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.51 \text{ W/kg}$

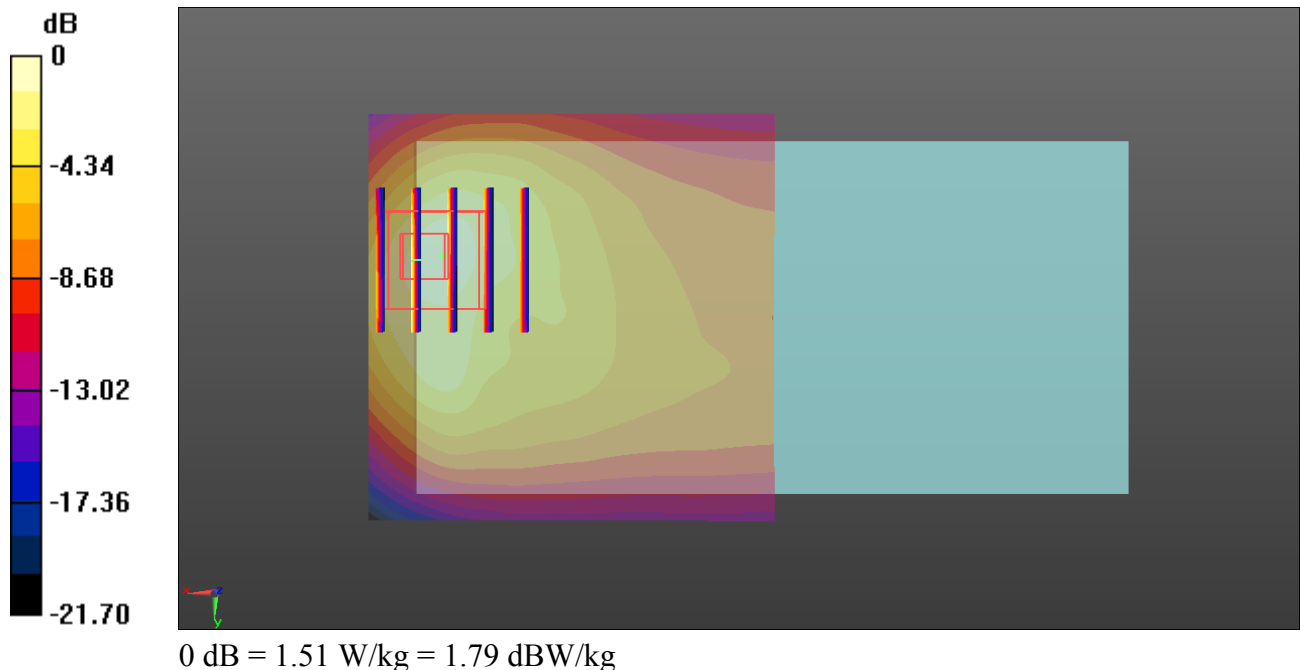
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $37.63 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$

Peak SAR (extrapolated) =  $1.77 \text{ W/kg}$

**SAR(1 g) =  $0.844 \text{ W/kg}$ ; SAR(10 g) =  $0.463 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.35 \text{ W/kg}$



**49\_LTE Band 12\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch23095**

Communication System: UID 0, FDD\_LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 56.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.7, 9.7, 9.7); Calibrated: 2018.5.31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM1; Type: SAM; Serial: TP-1697
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

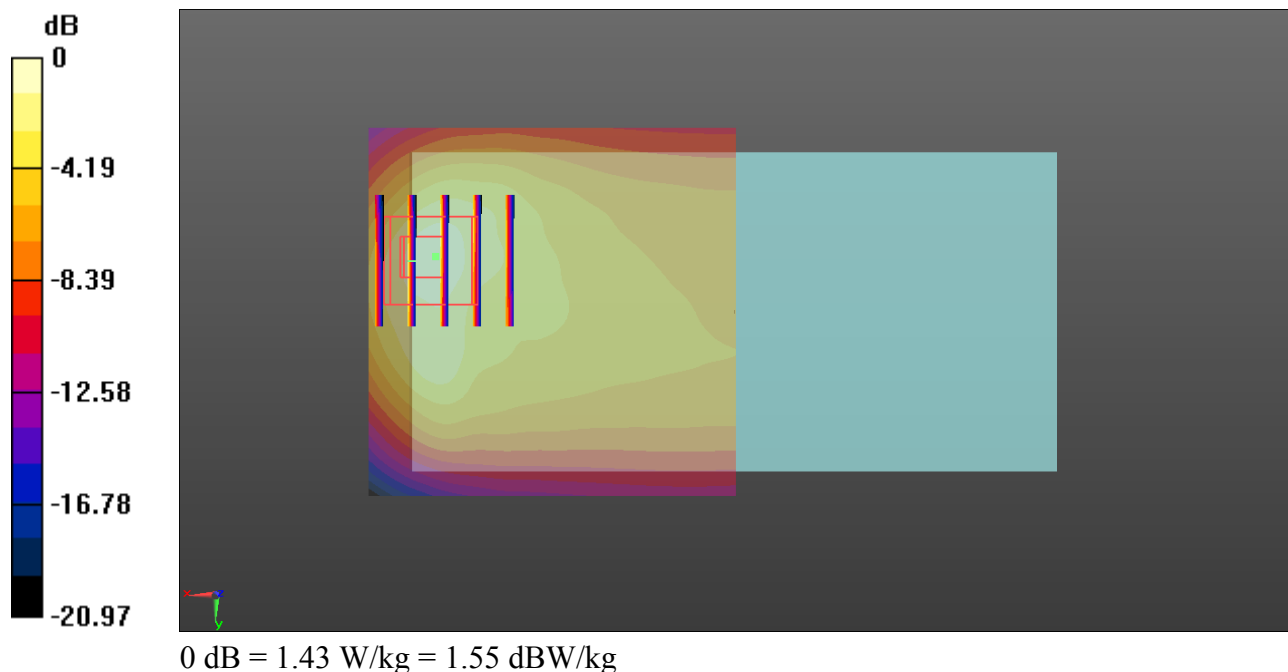
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.57 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



**50\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_5mm\_Ch26865**

Communication System: UID 0, FDD\_LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 56.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26865/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

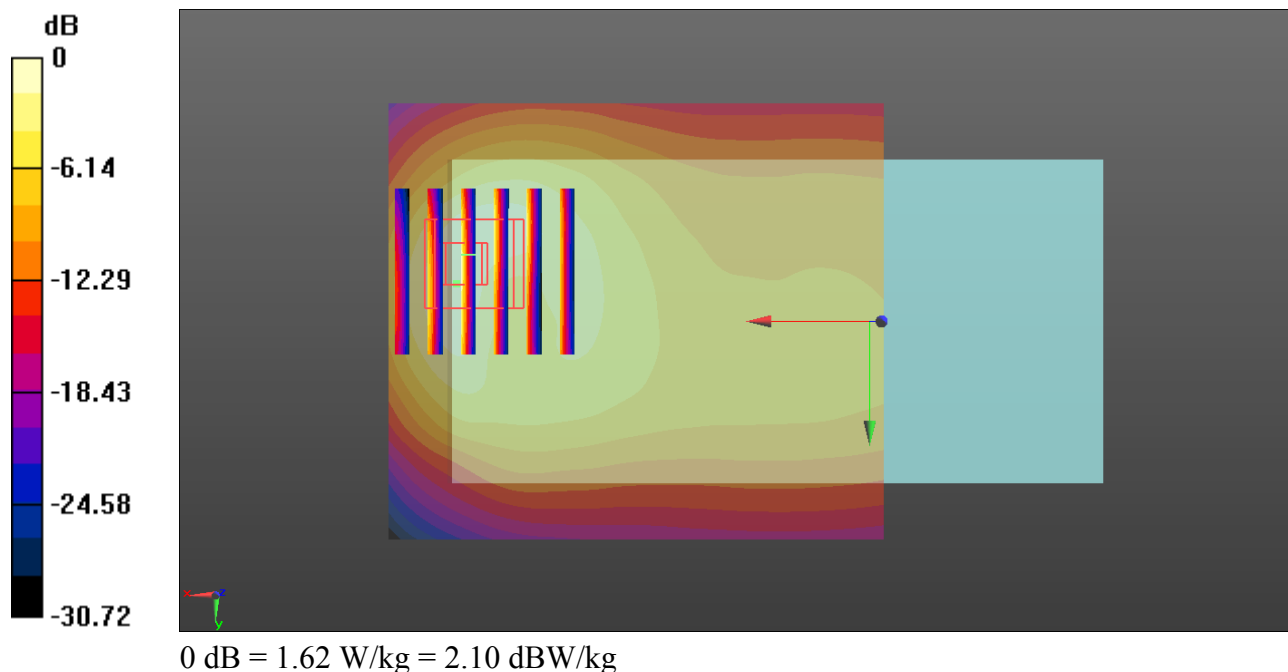
**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.96 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



**51\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Back\_5mm\_Headset\_Sensor On\_Ch132072**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 54.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch132072/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.48 W/kg

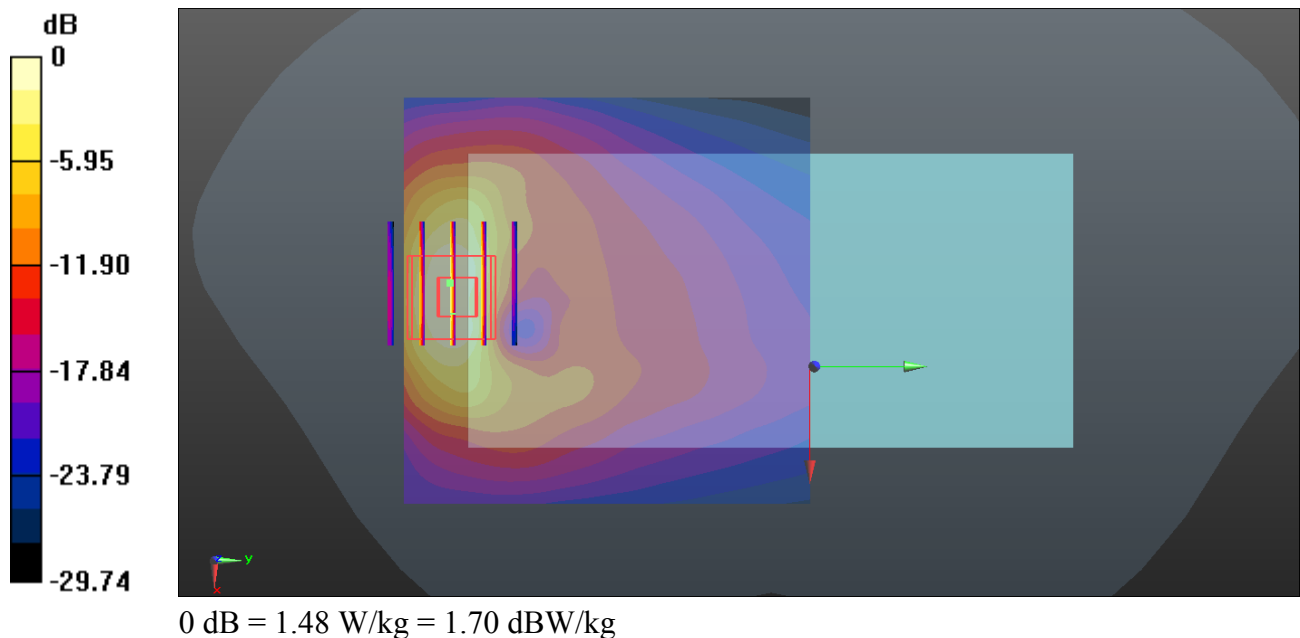
**Ch132072/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.61 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.29 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.601 W/kg**

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



**52\_LTE Band 25\_20M\_QPSK\_50RB\_0Offset\_Back\_5mm\_Sensor On\_Ch26590**

Communication System: UID 0, LTE-FDD (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: MSL\_1900 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.542$  S/m;  $\epsilon_r = 53.796$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26590/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

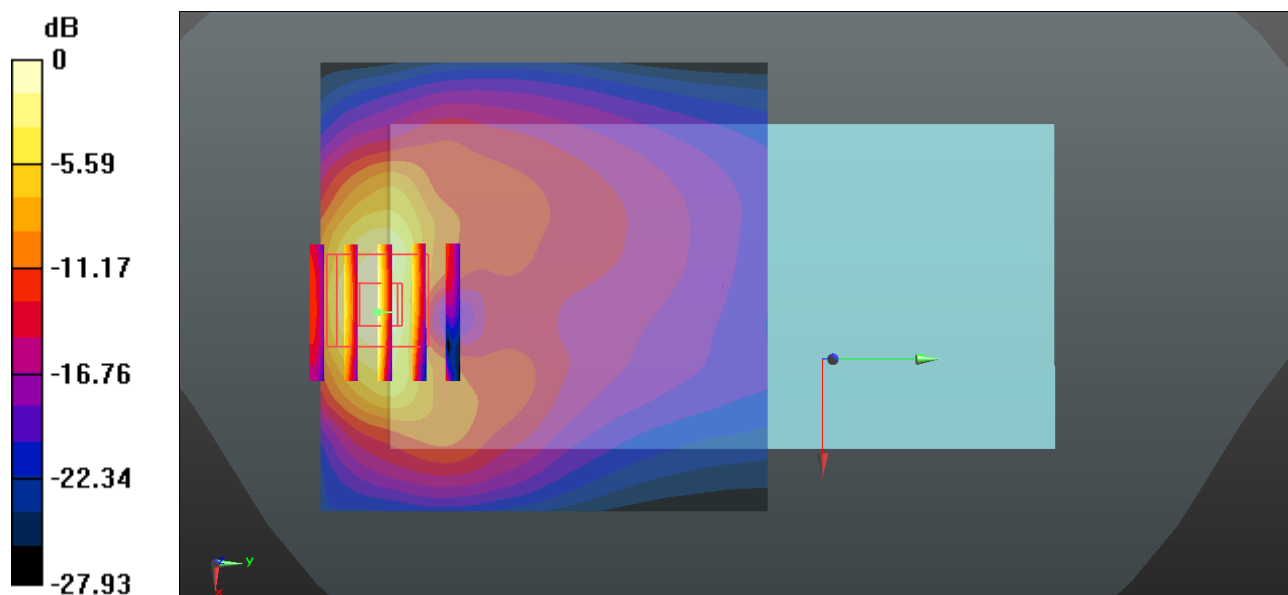
**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.29 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.532 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



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

**53\_LTE Band 7\_20M\_QPSK\_50RB\_0Offset\_Back\_5mm\_Sensor On\_Ch21350**

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.166$  S/m;  $\epsilon_r = 51.393$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

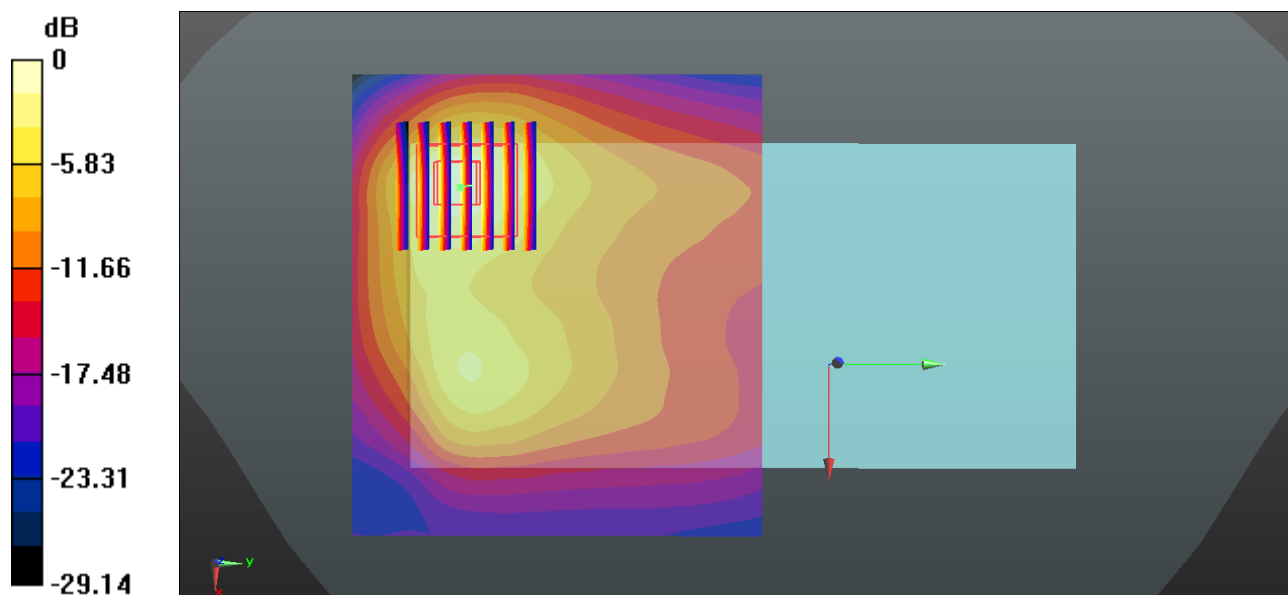
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.17 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.496 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

**54\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Back\_5mm\_Psensor\_Ch41055**

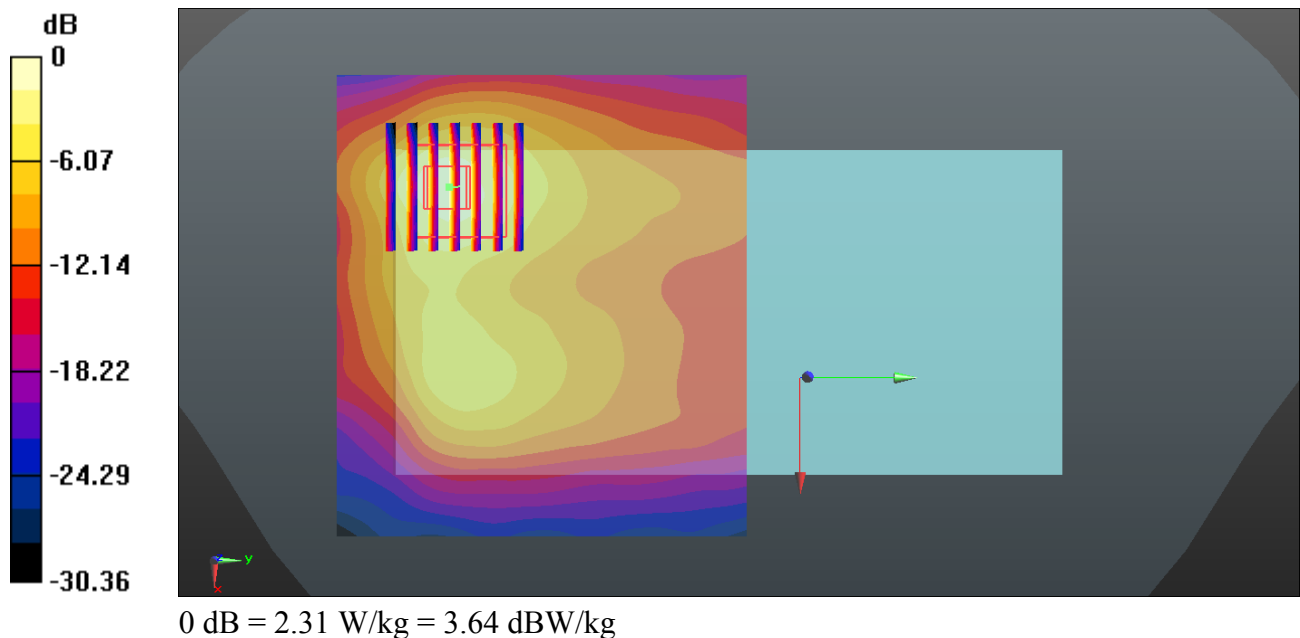
Communication System: UID 0, LTE-TDD (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: MSL\_2600 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.273$  S/m;  $\epsilon_r = 51.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch41055/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.31 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 30.98 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 2.58 W/kg  
**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.633 W/kg**  
Maximum value of SAR (measured) = 2.03 W/kg



**55\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Sensor On\_Ch11**

Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1.025

Medium: MSL\_2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.027$  S/m;  $\epsilon_r = 51.75$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.41, 4.41, 4.41); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

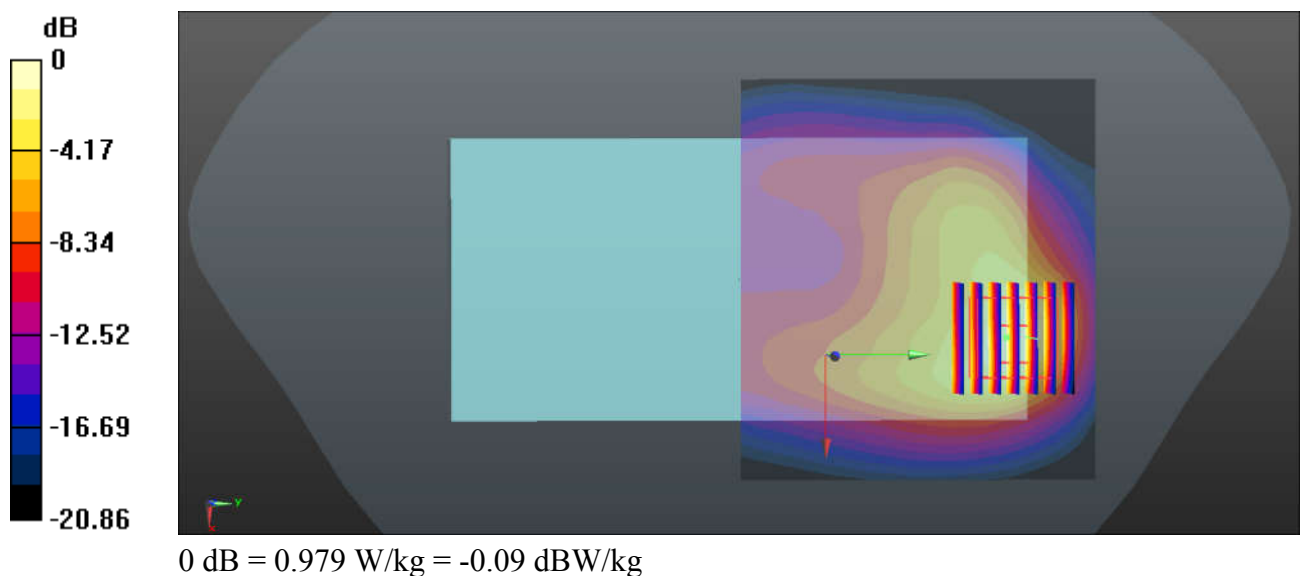
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.57 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.357 W/kg**

Maximum value of SAR (measured) = 0.979 W/kg



**56\_Bluetooth\_DH5 1Mbps\_Back\_5mm\_Off\_Ch39**

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.297

Medium: MSL\_2450 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 51.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.41, 4.41, 4.41); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.500 mm

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

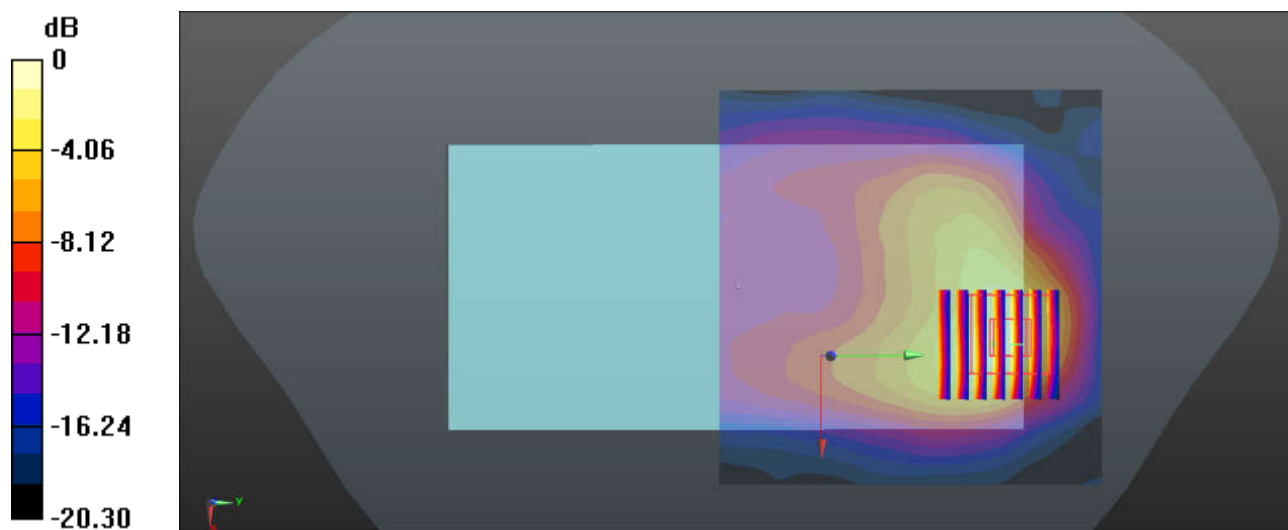
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.000 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.046 W/kg**

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



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

**57\_WLAN5GHz\_802.11a 6Mbps\_Back\_5mm\_On\_Ch60**

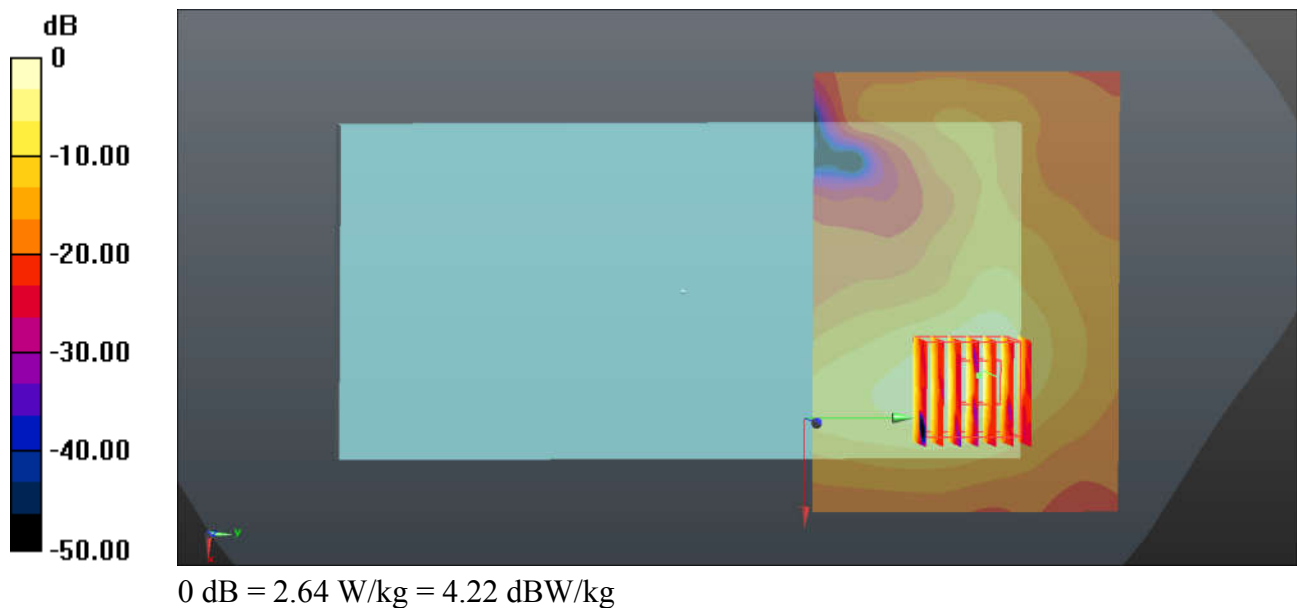
Communication System: UID 0, 802.11a (0); Frequency: 5300 MHz; Duty Cycle: 1:1.073  
Medium: MSL\_5000 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.567$  S/m;  $\epsilon_r = 47.867$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.4, 4.4, 4.4); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch60/Area Scan (101x71x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 2.64 W/kg

**Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 25.11 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 4.58 W/kg  
**SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.274 W/kg**  
Maximum value of SAR (measured) = 2.55 W/kg



**58\_WLAN5GHz\_802.11a 6Mbps\_Back\_5mm\_On\_Ch116**

Communication System: UID 0, 802.11a (0); Frequency: 5580 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.879$  S/m;  $\epsilon_r = 46.568$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(3.98, 3.98, 3.98); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch116/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.29 W/kg

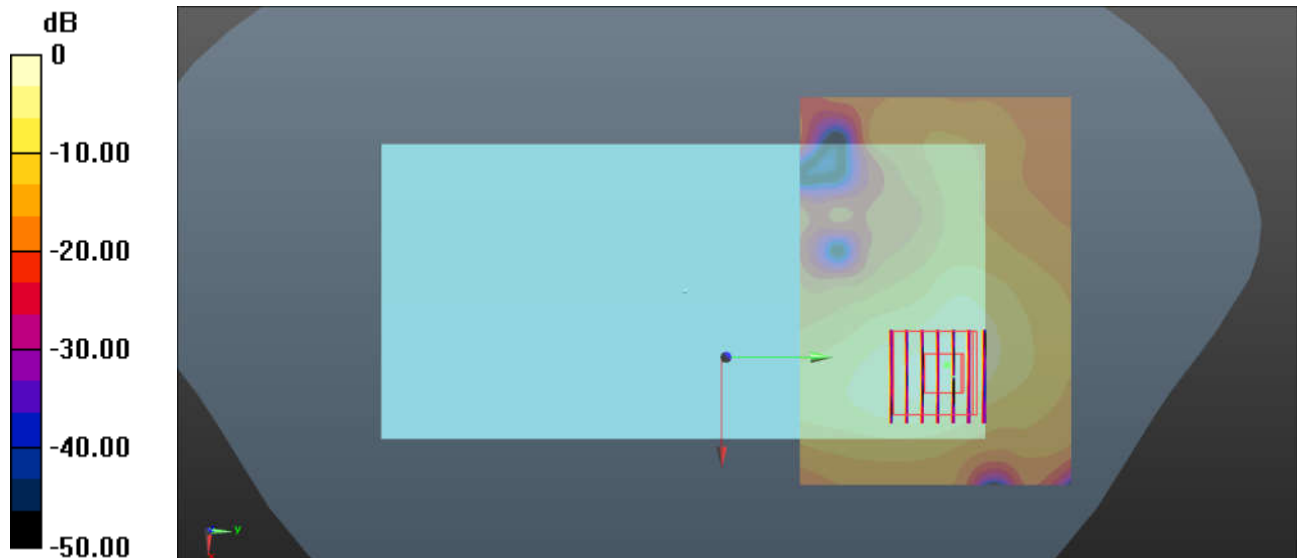
**Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.19 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.36 W/kg

**SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.254 W/kg**

Maximum value of SAR (measured) = 2.28 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

**59\_WLAN5GHz\_802.11a 6Mbps\_Back\_5mm\_On\_Ch149**

Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.147$  S/m;  $\epsilon_r = 47.129$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.31, 4.31, 4.31); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch149/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.17 W/kg

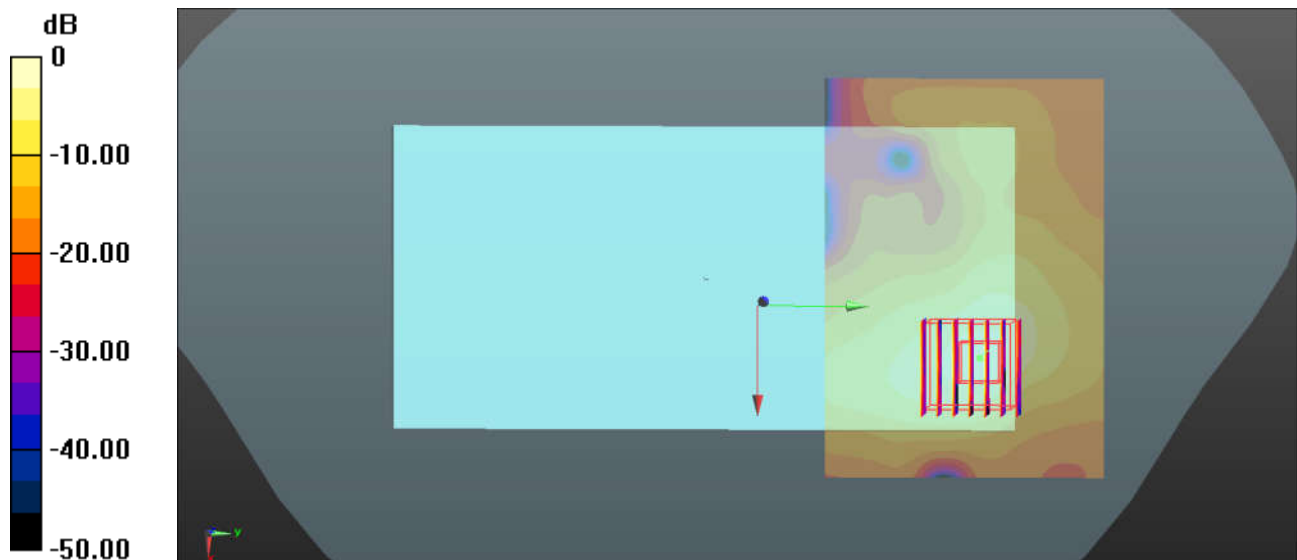
**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.21 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.05 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

**60\_GSM850\_GPRS ( 4Tx slots)\_Back\_0mm\_Ch128**

Communication System: UID 0, GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_850 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.999$  S/m;  $\epsilon_r = 56.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch251/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.33 W/kg

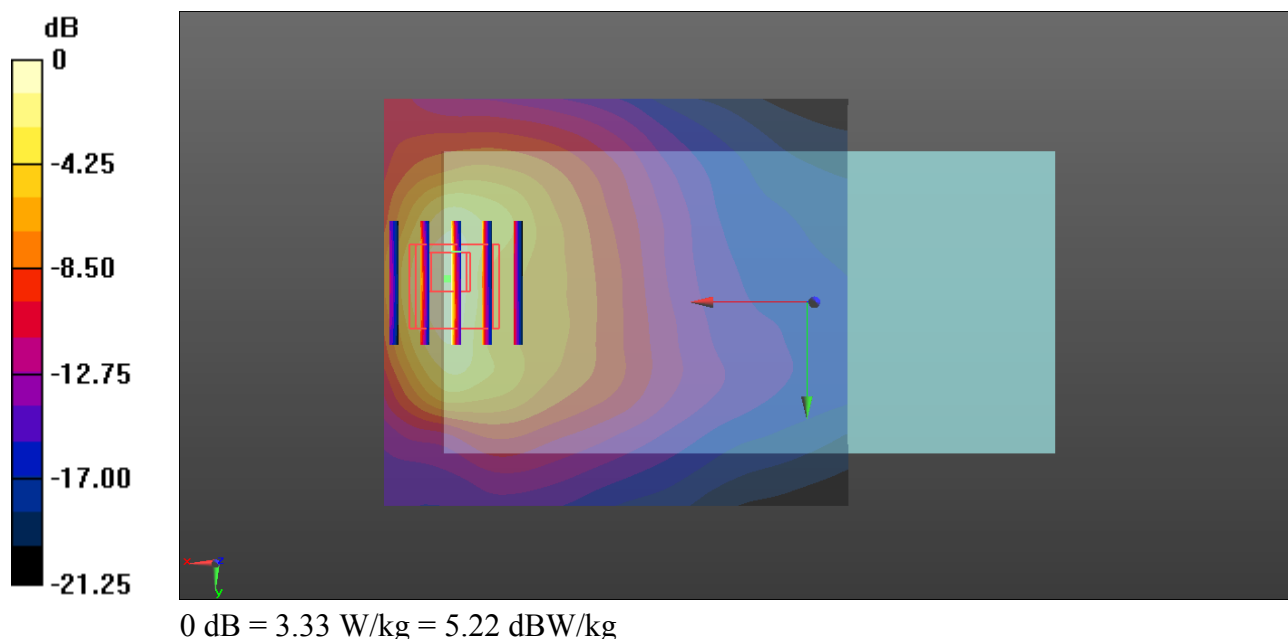
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.83 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.56 W/kg

**SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.15 W/kg**

Maximum value of SAR (measured) = 3.77 W/kg



**61\_GSM1900\_GPRS ( 4 Tx slots)\_Front\_0mm\_Handheld On\_Ch512**

Communication System: UID 0, PCS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 53.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.86 W/kg

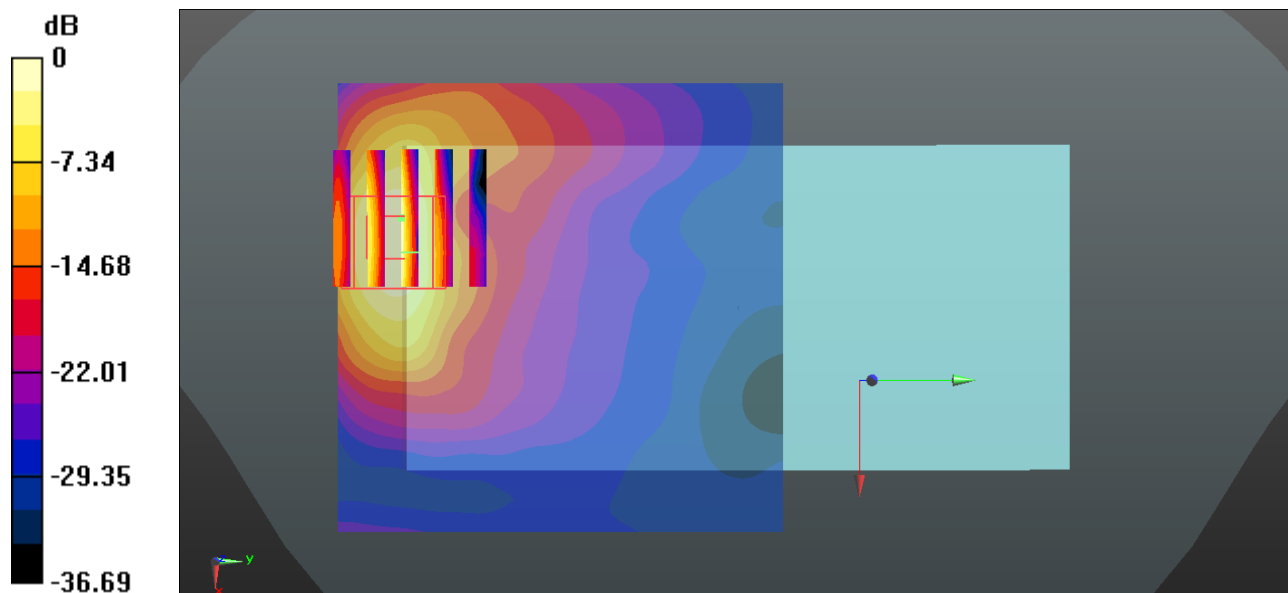
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 75.52 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 12.3 W/kg

**SAR(1 g) = 5.79 W/kg; SAR(10 g) = 2.42 W/kg**

Maximum value of SAR (measured) = 8.00 W/kg



0 dB = 7.86 W/kg = 8.95 dBW/kg

**62\_WCDMA V\_RMC 12.2Kbps\_Back\_0mm\_Ch4132**

Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 56.67$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4132/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.84 W/kg

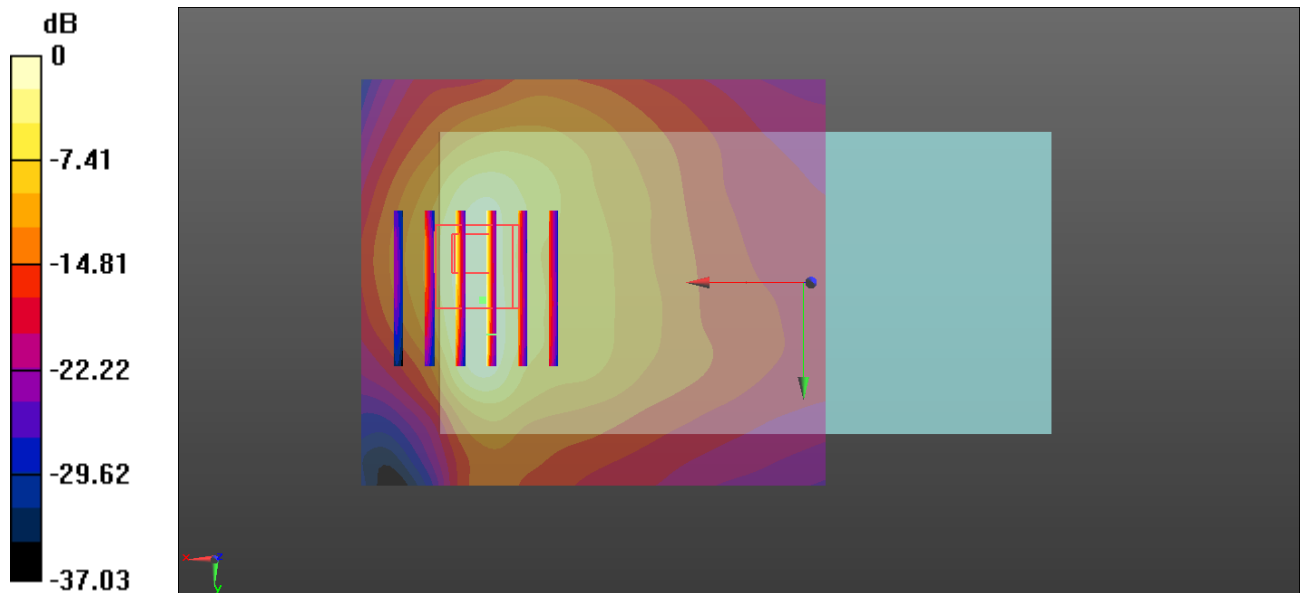
**Ch4132/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 71.59 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 5.56 W/kg

**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.44 W/kg**

Maximum value of SAR (measured) = 4.51 W/kg



0 dB = 5.84 W/kg = 7.66 dBW/kg

**63\_WCDMA IV\_RMC 12.2Kbps\_Back\_0mm\_Handheld On\_Ch1513**

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1513/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.02 W/kg

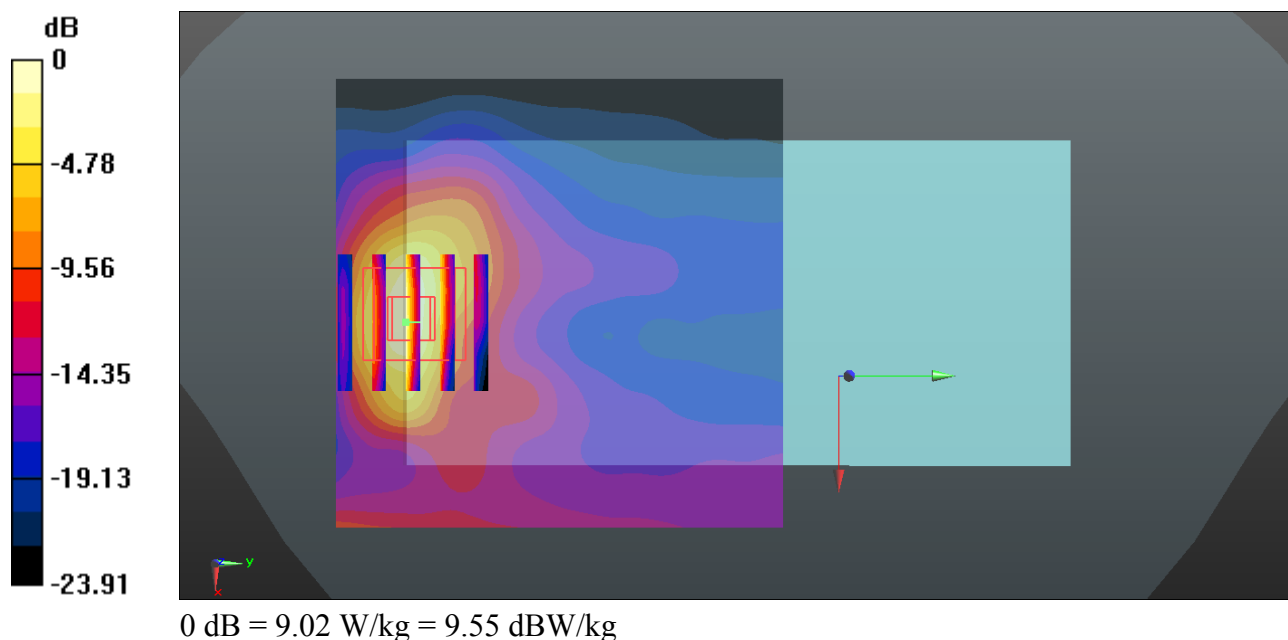
**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.47 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 12.2 W/kg

**SAR(1 g) = 6.35 W/kg; SAR(10 g) = 3.06 W/kg**

Maximum value of SAR (measured) = 10.2 W/kg



**64\_WCDMA II\_RMC 12.2Kbps\_Back\_0mm\_Handheld On\_Ch9400**

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

Medium: MSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.514$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9400/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.03 W/kg

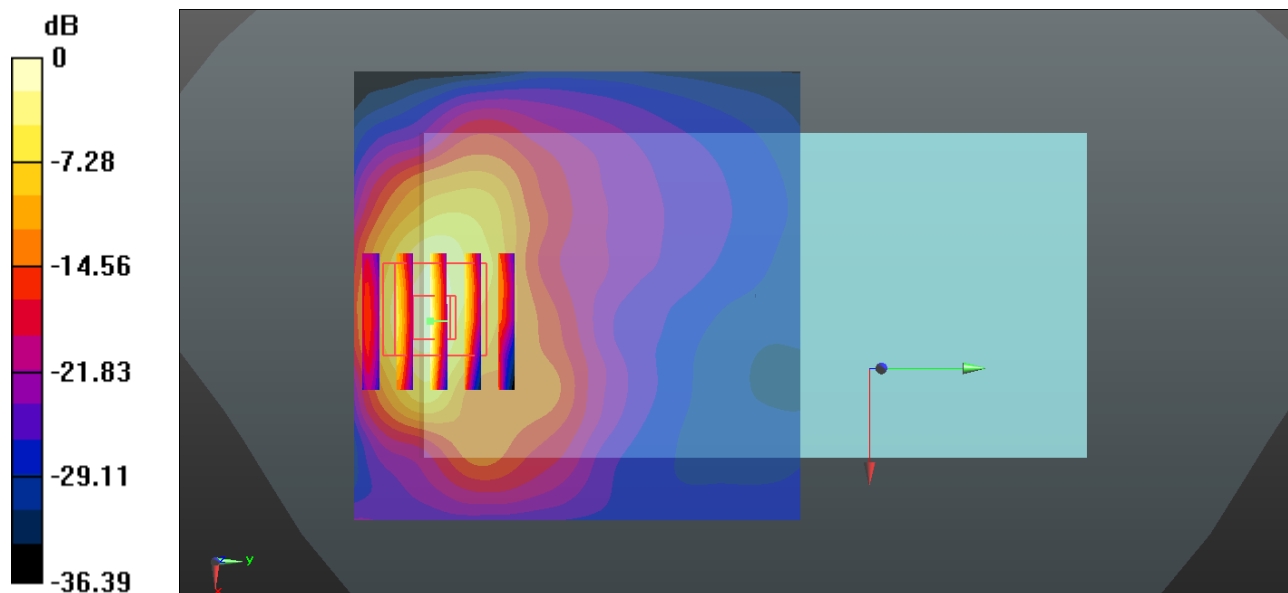
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 78.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 12.7 W/kg

**SAR(1 g) = 5.98 W/kg; SAR(10 g) = 2.58 W/kg**

Maximum value of SAR (measured) = 8.82 W/kg



0 dB = 8.03 W/kg = 9.05 dBW/kg

**65\_CDMA BC0\_RTAP 153.6Kbps\_Back\_0mm\_Ch777**

Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.998$  S/m;  $\epsilon_r = 56.473$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch777/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.13 W/kg

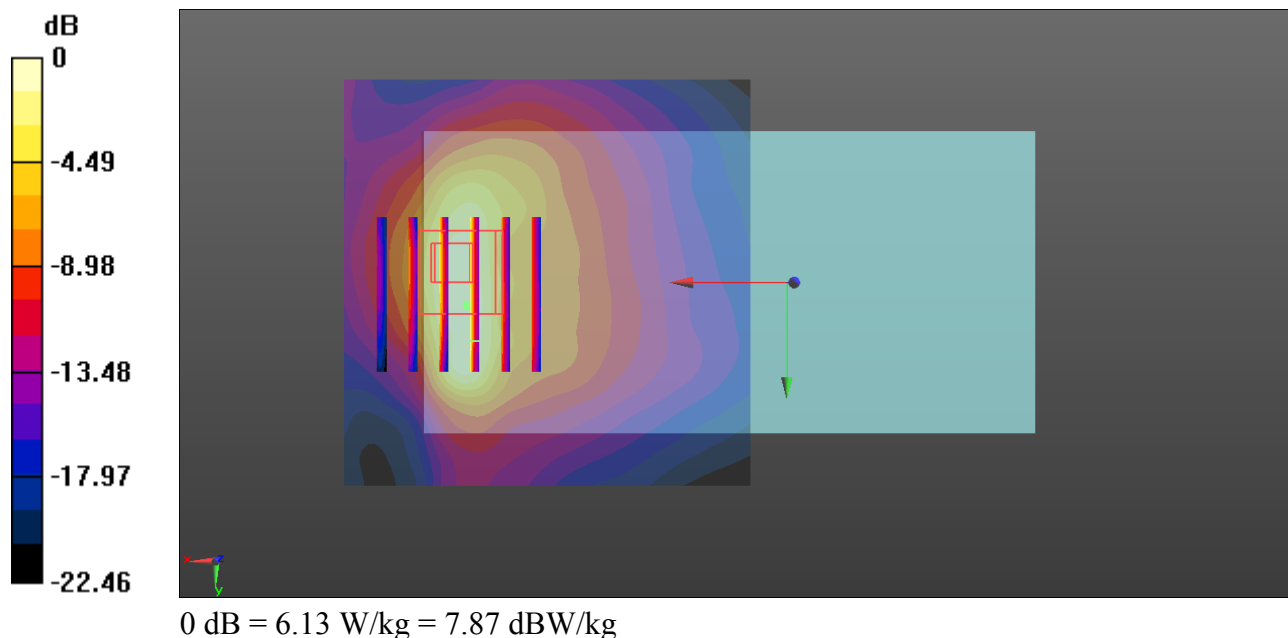
**Ch777/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 76.41 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 6.54 W/kg

**SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.38 W/kg**

Maximum value of SAR (measured) = 5.26 W/kg



**66\_CDMA BC1\_RTAP 153.6Kbps\_Back\_0mm\_Handheld On\_Ch25**

Communication System: UID 0, CDMA (0); Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.483$  S/m;  $\epsilon_r = 53.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch25/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.73 W/kg

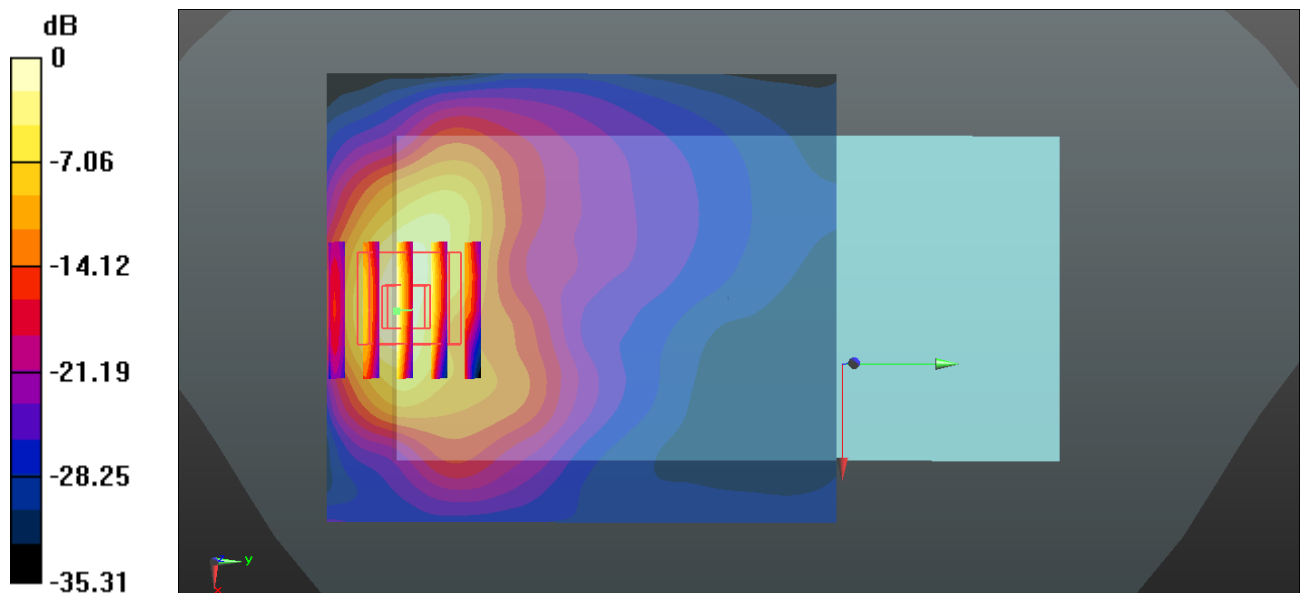
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.09 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 12.7 W/kg

**SAR(1 g) = 6.05 W/kg; SAR(10 g) = 2.65 W/kg**

Maximum value of SAR (measured) = 8.19 W/kg



0 dB = 7.73 W/kg = 8.88 dBW/kg

**67\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_0mm\_Ch26865**

Communication System: UID 0, FDD\_LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_850 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 56.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017.12.14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2018.1.3
- Phantom: SAM2; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26865/Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.98 W/kg

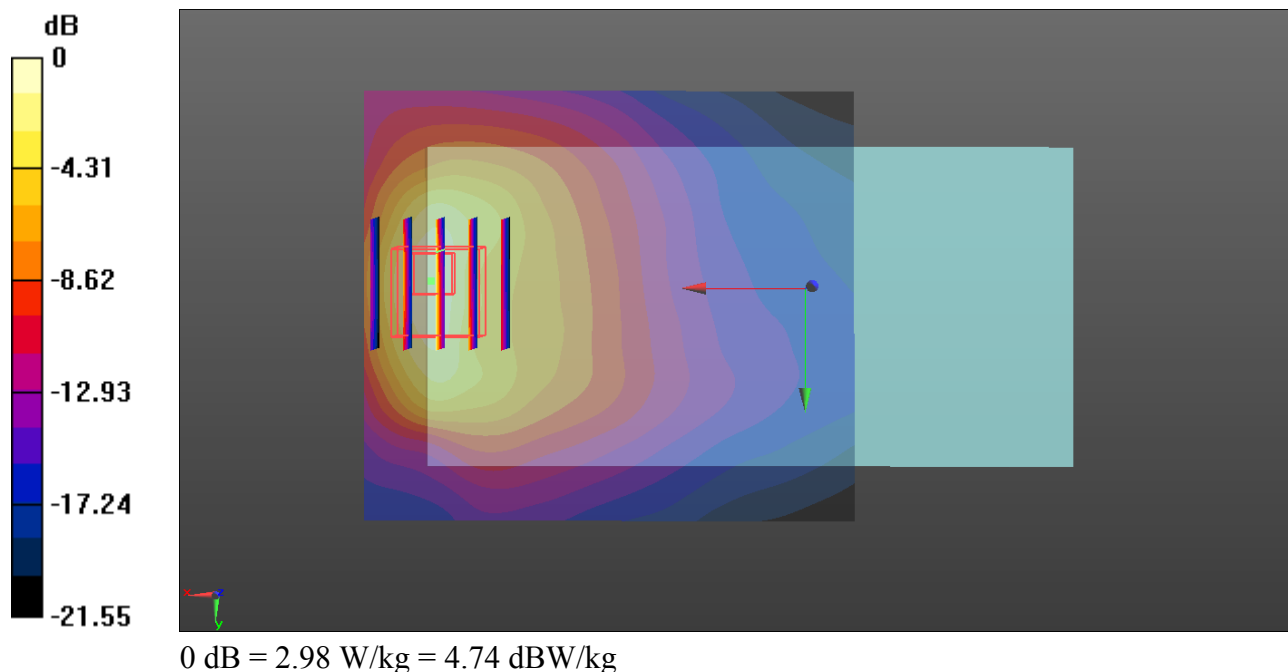
**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.92 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.12 W/kg

**SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.996 W/kg**

Maximum value of SAR (measured) = 3.40 W/kg



**68\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Back\_0mm\_Handheld On\_Ch132072**

Communication System: UID 0, LTE-FDD (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: MSL\_1750 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 54.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.82, 4.82, 4.82); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch132072/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.48 W/kg

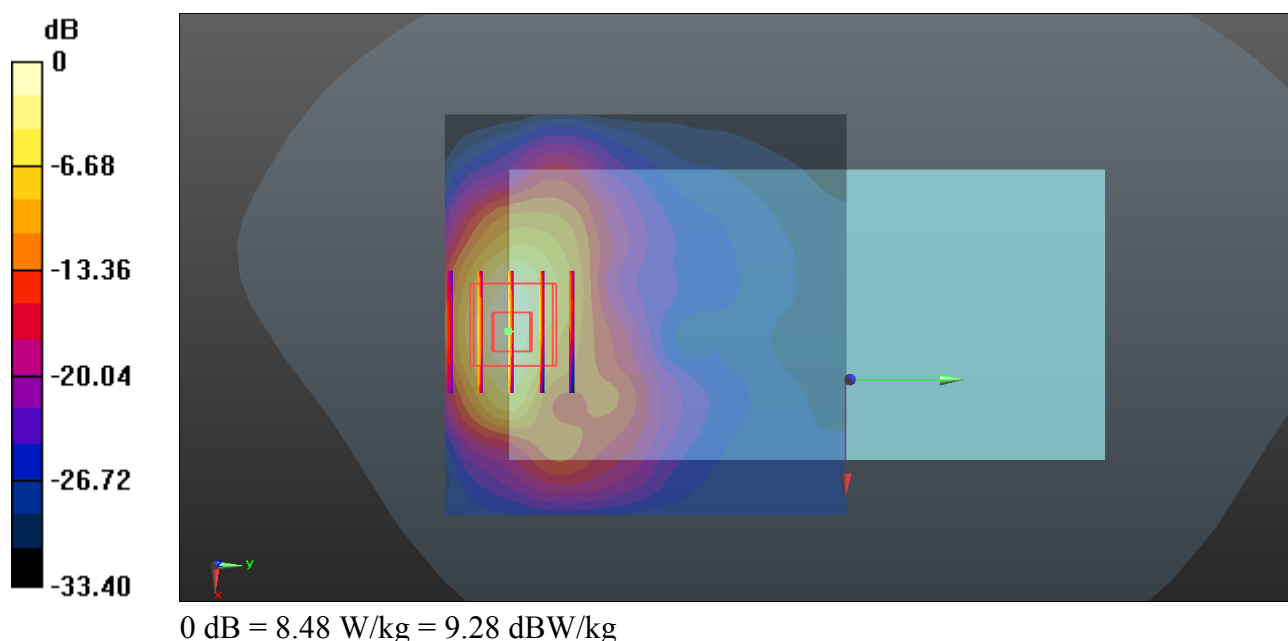
**Ch132072/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.55 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 12.1 W/kg

**SAR(1 g) = 6.24 W/kg; SAR(10 g) = 2.9 W/kg**

Maximum value of SAR (measured) = 8.57 W/kg



**69\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Handheld On\_Ch26140**

Communication System: UID 0, LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL\_1900 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.492$  S/m;  $\epsilon_r = 53.947$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3088; ConvF(4.71, 4.71, 4.71); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM1; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch26140/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.65 W/kg

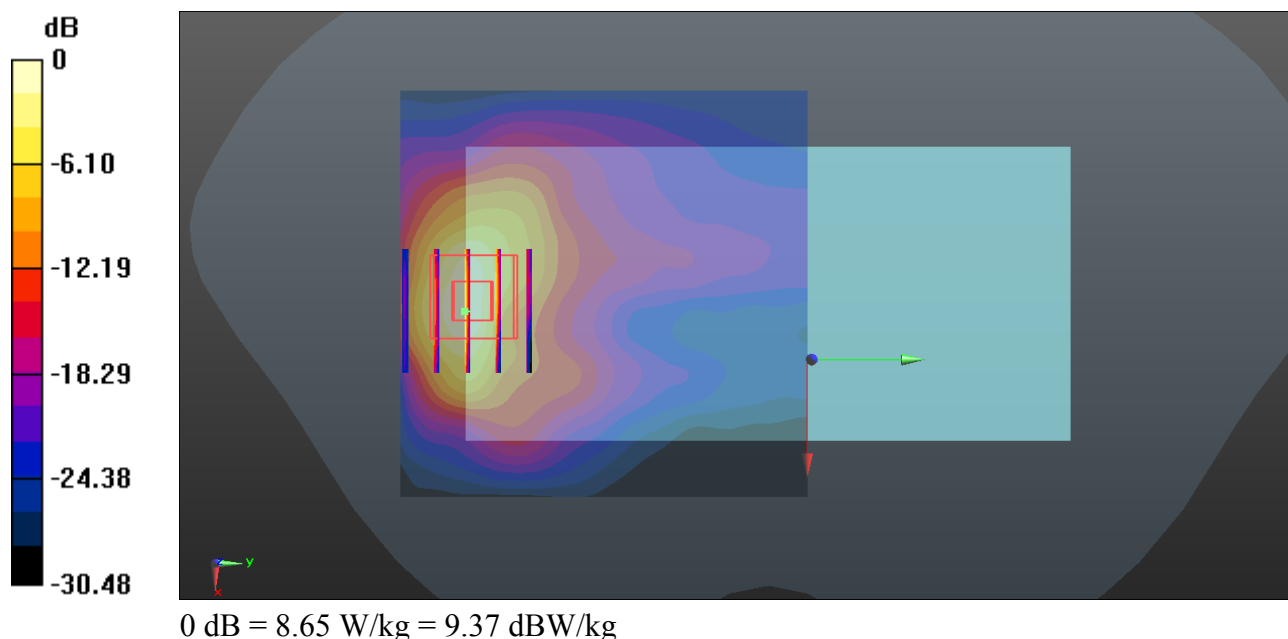
**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.78 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 11.8 W/kg

**SAR(1 g) = 6.03 W/kg; SAR(10 g) = 2.82 W/kg**

Maximum value of SAR (measured) = 9.76 W/kg



**70\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_0mm\_Handheld On\_Ch21350**

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.166$  S/m;  $\epsilon_r = 51.393$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 12.7 W/kg

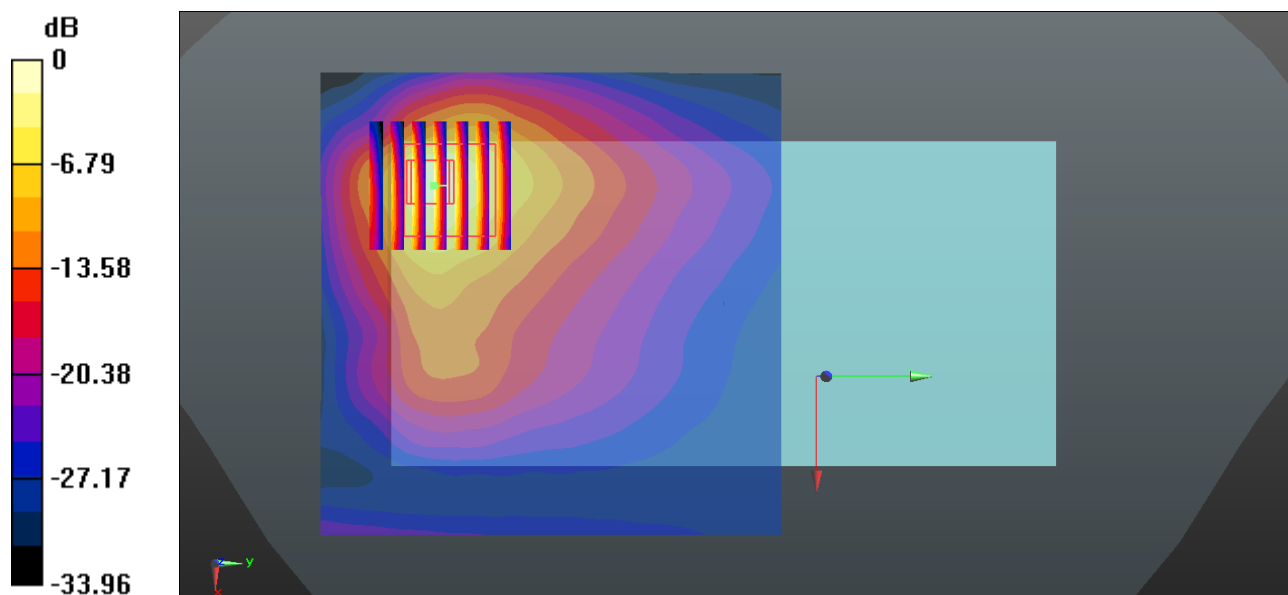
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 71.87 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 22.8 W/kg

**SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.81 W/kg**

Maximum value of SAR (measured) = 10.5 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

**71\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Back\_0mm\_Handheld On\_Ch41055**

Communication System: UID 0, LTE-TDD (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59  
Medium: MSL\_2600 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.273$  S/m;  $\epsilon_r = 51.095$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3088; ConvF(4.15, 4.15, 4.15); Calibrated: 2018.7.19;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1305; Calibrated: 2018.5.11
- Phantom: SAM2; Type: SAM; Serial: TP-1842
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch41055/Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

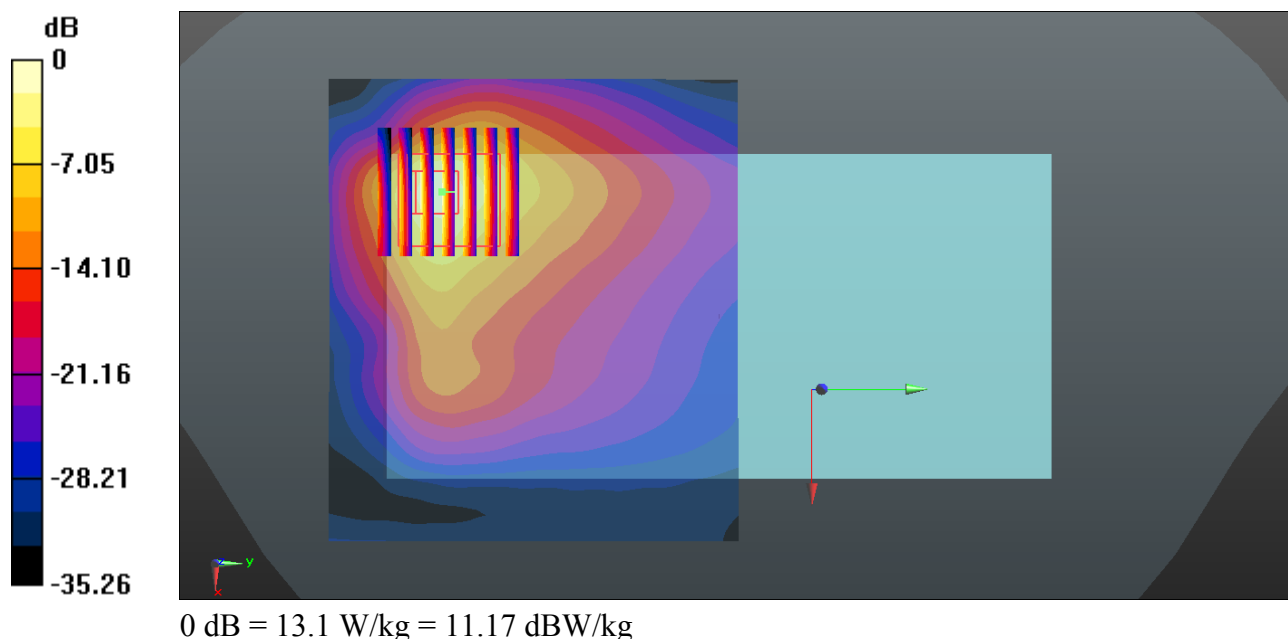
**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 68.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 22.8 W/kg

**SAR(1 g) = 7.05 W/kg; SAR(10 g) = 2.58 W/kg**

Maximum value of SAR (measured) = 9.72 W/kg



**72\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_on\_Ch64**

Communication System: UID 0, 802.11a (0); Frequency: 5320 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.642$  S/m;  $\epsilon_r = 46.894$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(4.4, 4.4, 4.4); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch64/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.92 W/kg

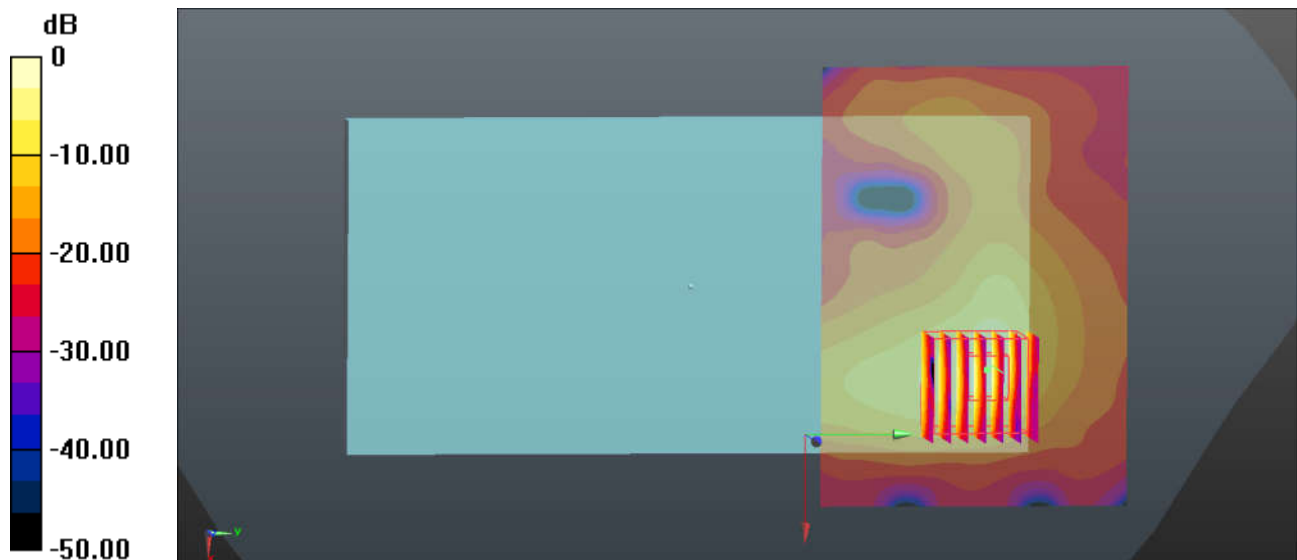
**Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 15.2 W/kg

**SAR(1 g) = 2.52 W/kg; SAR(10 g) = 0.613 W/kg**

Maximum value of SAR (measured) = 7.86 W/kg



0 dB = 7.92 W/kg = 8.99 dBW/kg

**73\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_on\_Ch100**

Communication System: UID 0, 802.11a (0); Frequency: 5500 MHz; Duty Cycle: 1:1.073

Medium: MSL\_5000 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.921$  S/m;  $\epsilon_r = 46.416$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(3.98, 3.98, 3.98); Calibrated: 2018.5.31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2018.4.19
- Phantom: SAM2; Type: SAM; Serial: TP-1754
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Ch100/Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.87 W/kg

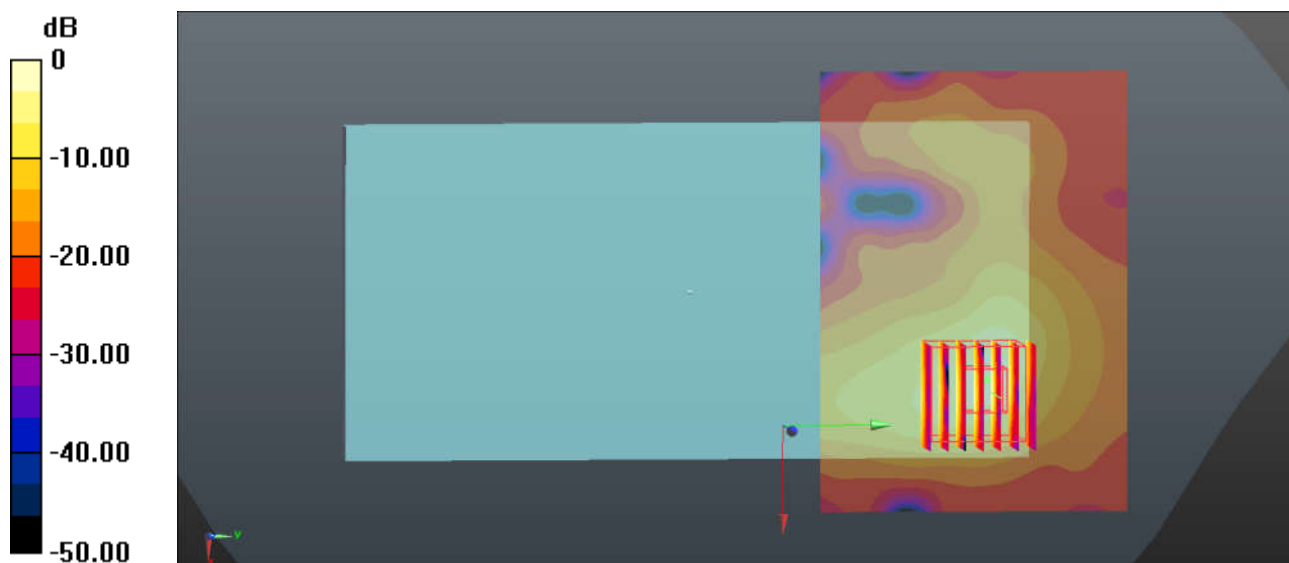
**Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.07 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 11.6 W/kg

**SAR(1 g) = 1.89 W/kg; SAR(10 g) = 0.475 W/kg**

Maximum value of SAR (measured) = 5.95 W/kg



0 dB = 5.87 W/kg = 7.69 dBW/kg