

**#01\_WCDMA II\_RMC 12.2Kbps\_Edge 1\_0mm\_Ch9538**

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

Medium: HSL\_1900\_200927 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.415$  S/m;  $\epsilon_r = 38.701$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.92, 7.92, 7.92) @ 1907.6 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

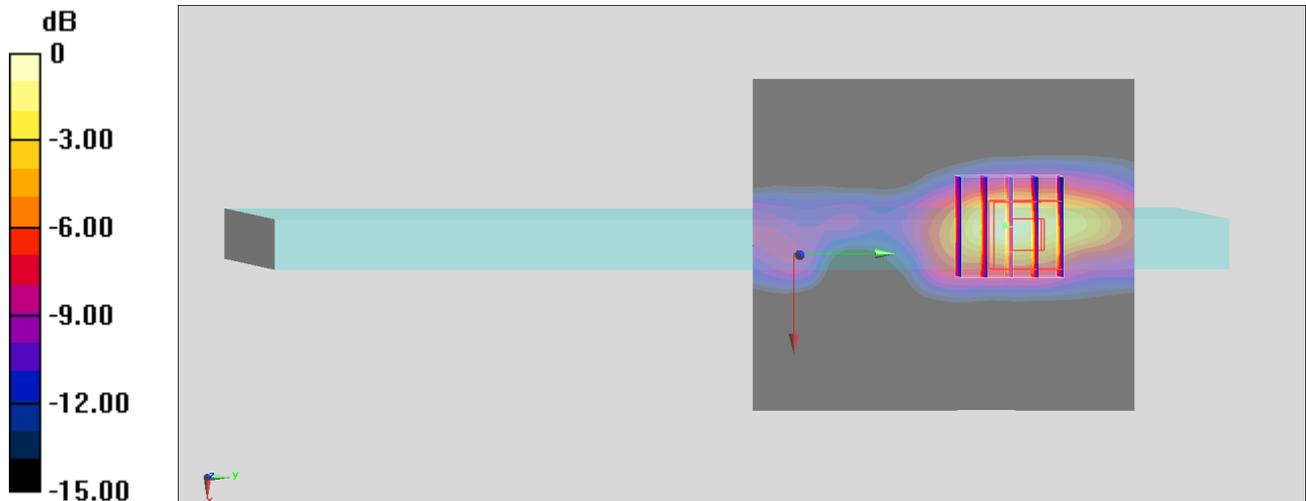
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.51 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.494 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

**#02\_WCDMA IV\_RMC 12.2Kbps\_Edge 1\_0mm\_Ch1413**

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

Medium: HSL\_1750\_200927 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.447$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25) @ 1732.6 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.22 W/kg

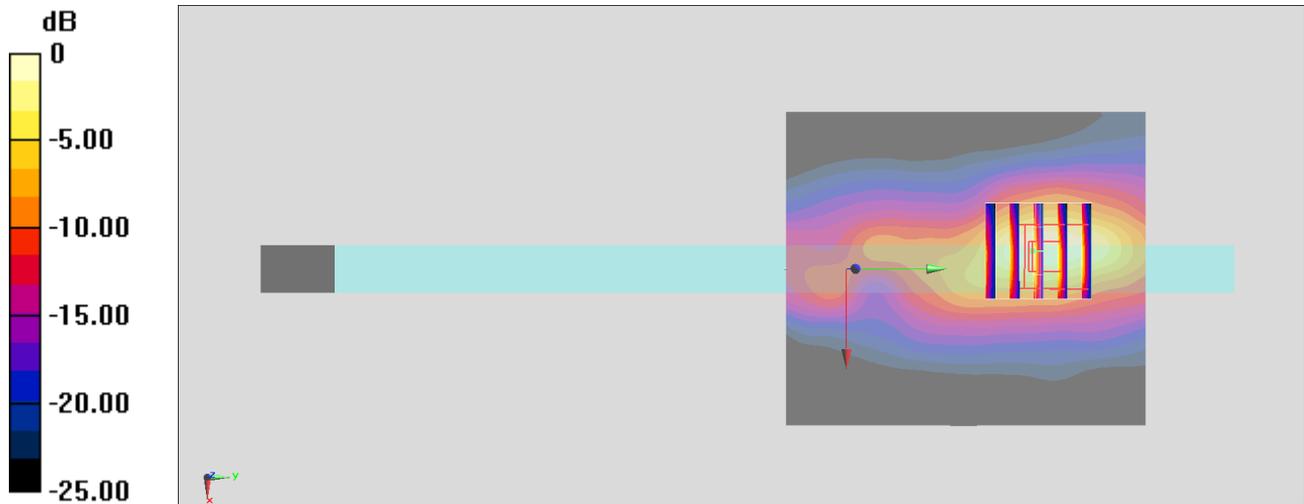
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.430 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.471 W/kg**

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

### #03\_WCDMA V\_RMC 12.2Kbps\_Edge 1\_0mm\_Ch4132

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

Medium: HSL\_850\_200924 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 43.109$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.44, 9.44, 9.44) @ 826.4 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

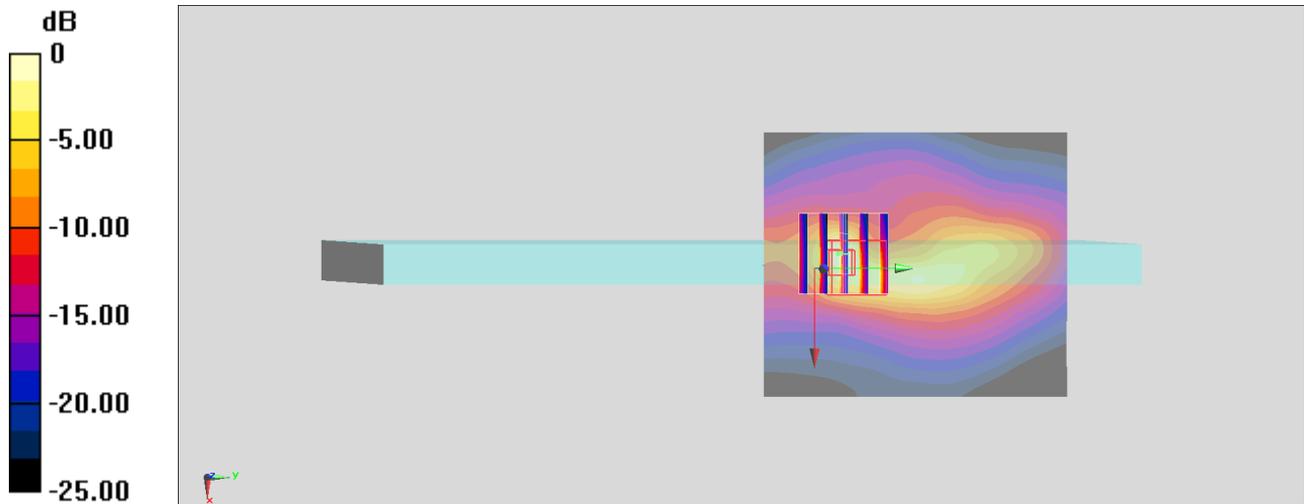
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.90 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.67 W/kg

**SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 2.76 W/kg



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

**#04\_LTE Band 7\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch21350**

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

Medium: HSL\_2600\_200925 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.999$  S/m;  $\epsilon_r = 38.074$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753;ConvF(6.98, 6.98, 6.98) @ 2560 MHz;Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.96 W/kg

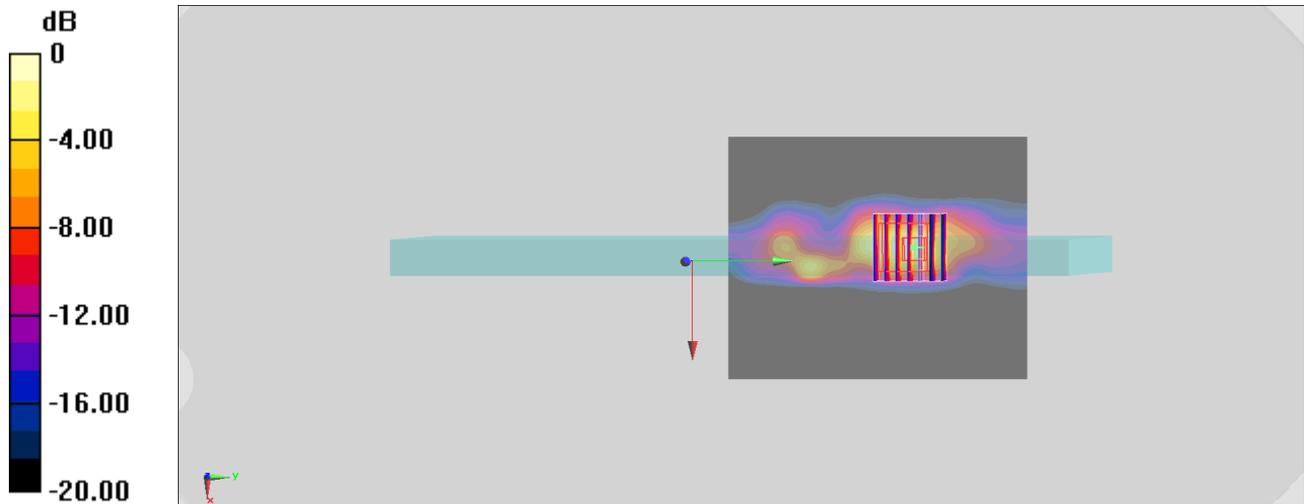
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.475 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.99 W/kg

**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.382 W/kg**

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



0 dB = 1.96 W/kg = 2.92 dBW/kg

**#05\_LTE Band 12\_10M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch23095**

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

Medium: HSL\_750\_200924 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.888$  S/m;  $\epsilon_r = 43.779$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 707.5 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

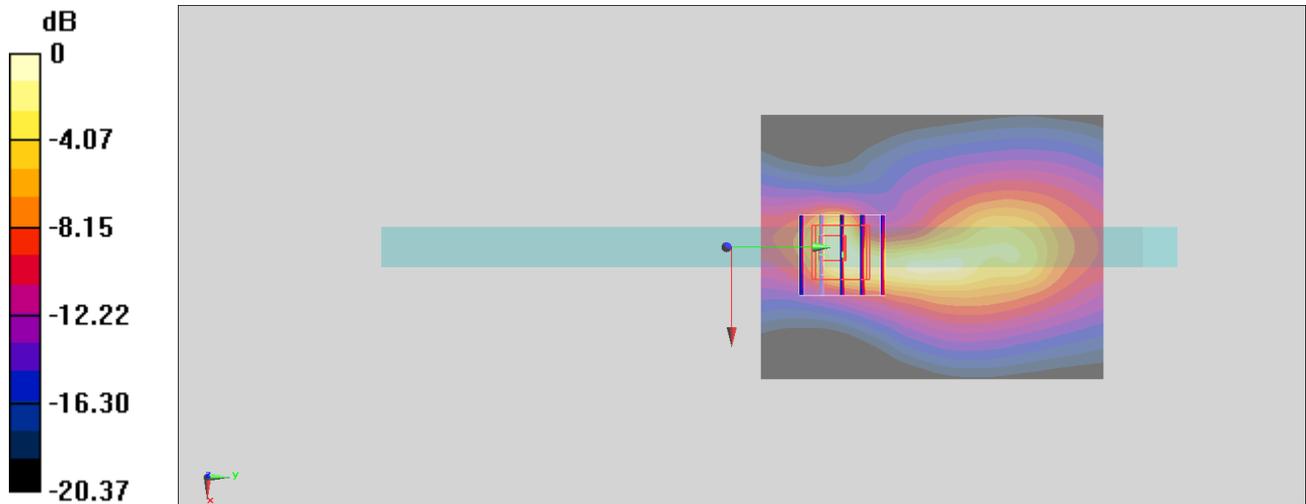
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.81 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.33 W/kg

**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

**#06\_LTE Band 13\_10M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch23230**

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

Medium: HSL\_750\_200924 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 43.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 782 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

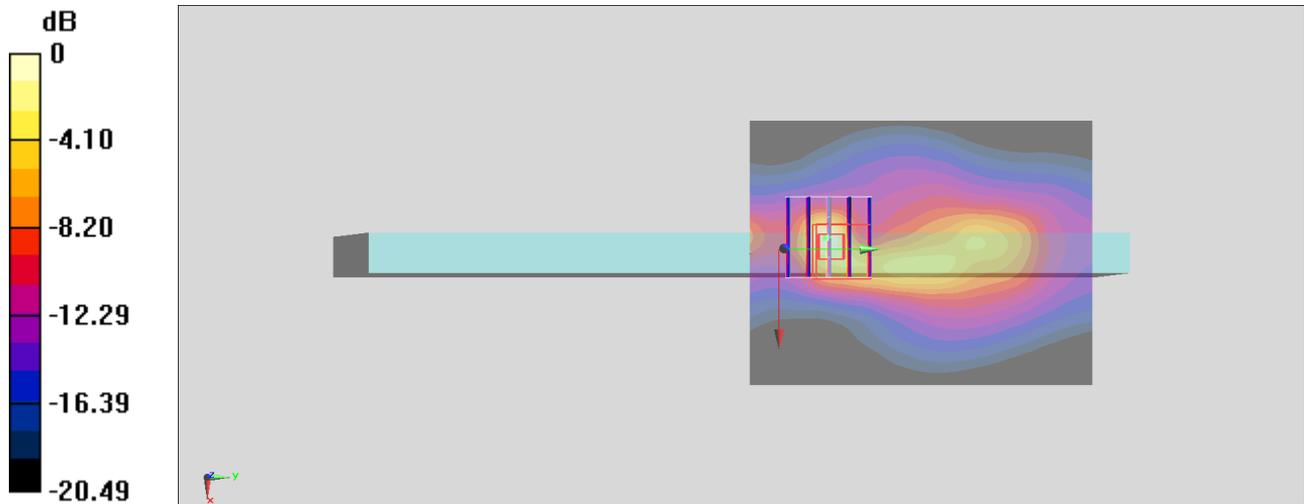
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.46 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.25 W/kg

**SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.287 W/kg**

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

**#07\_LTE Band 14\_10M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch23330**

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

Medium: HSL\_750\_200924 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 43.211$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.83, 9.83, 9.83) @ 793 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

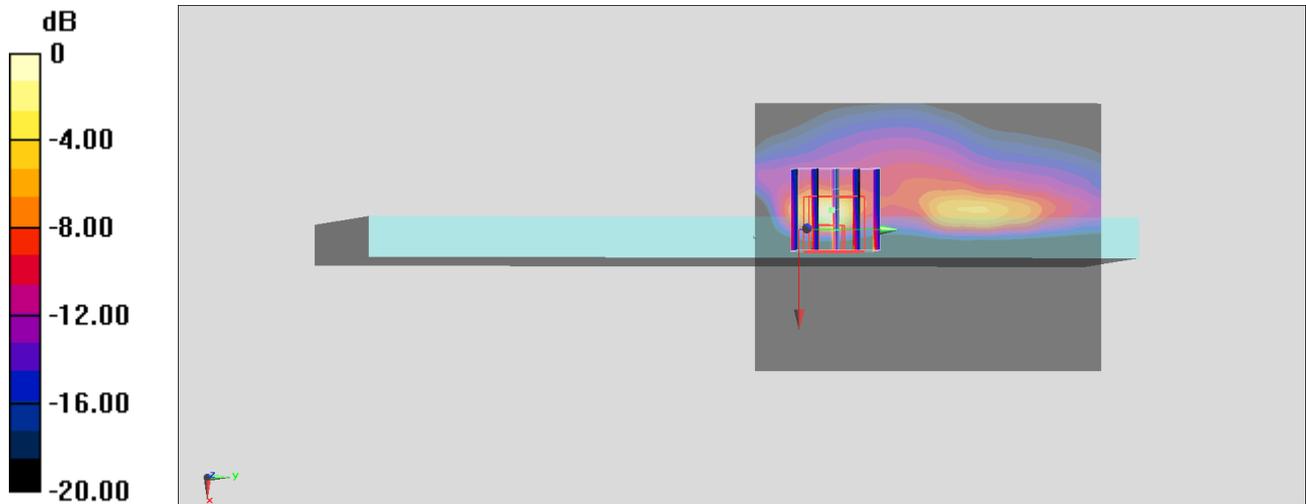
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.01 W/kg

**SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 3.28 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

**#08\_LTE Band 25\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch26590**

Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_200926 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.352$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.92, 7.92, 7.92) @ 1905 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.34 W/kg

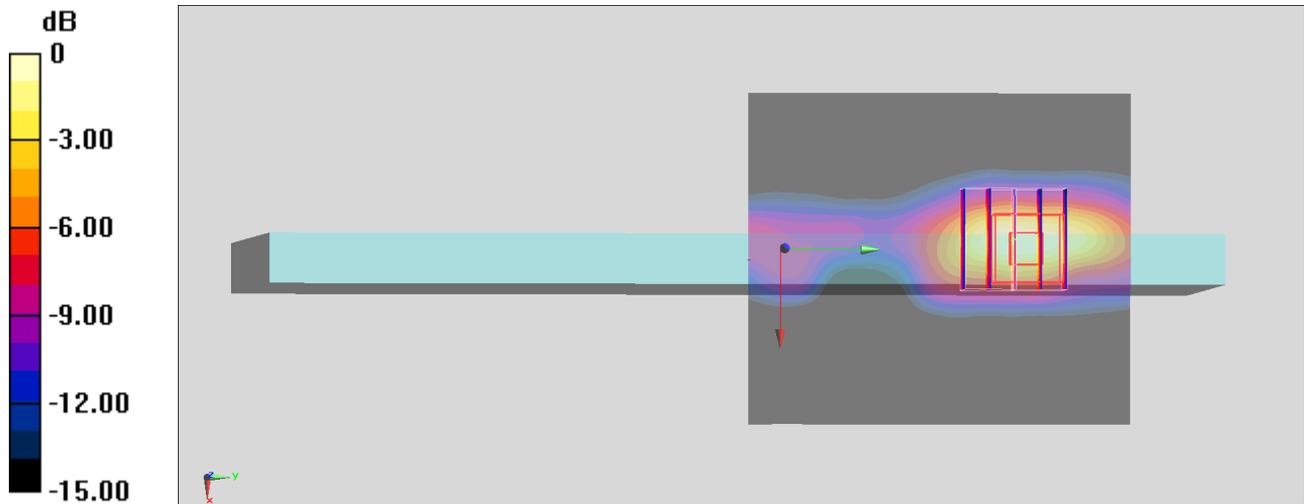
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.501 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

## #09\_LTE Band 26\_15M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch26865

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

Medium: HSL\_850\_200924 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 43.03$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.44, 9.44, 9.44) @ 831.5 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

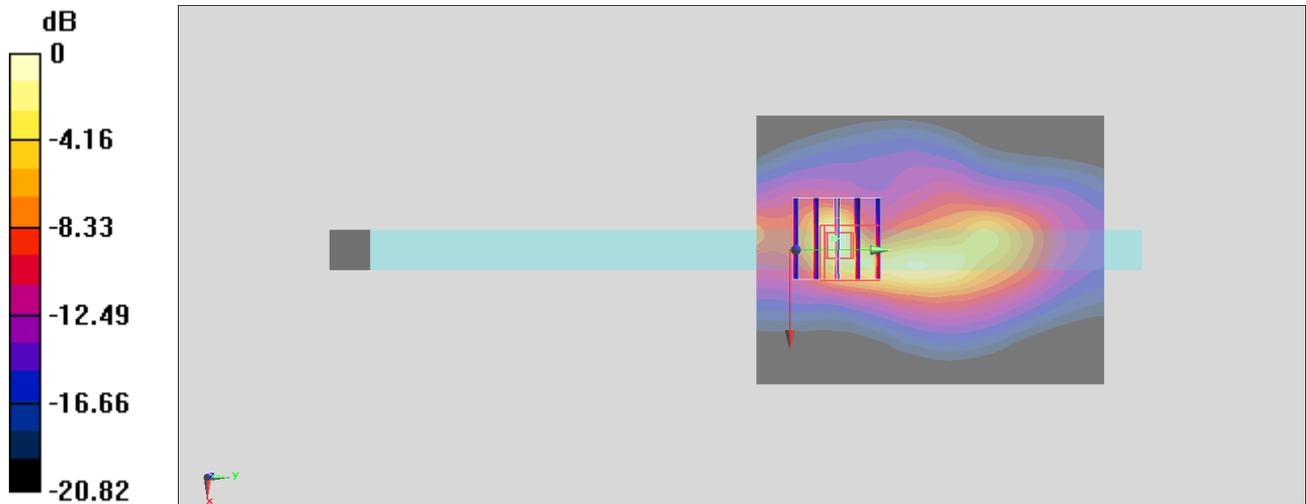
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.90 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.96 W/kg

**SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.353 W/kg**

Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

**#10\_LTE Band 30\_10M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch27710**

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

Medium: HSL\_2300\_200925 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.709$  S/m;  $\epsilon_r = 39.116$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48) @ 2310 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

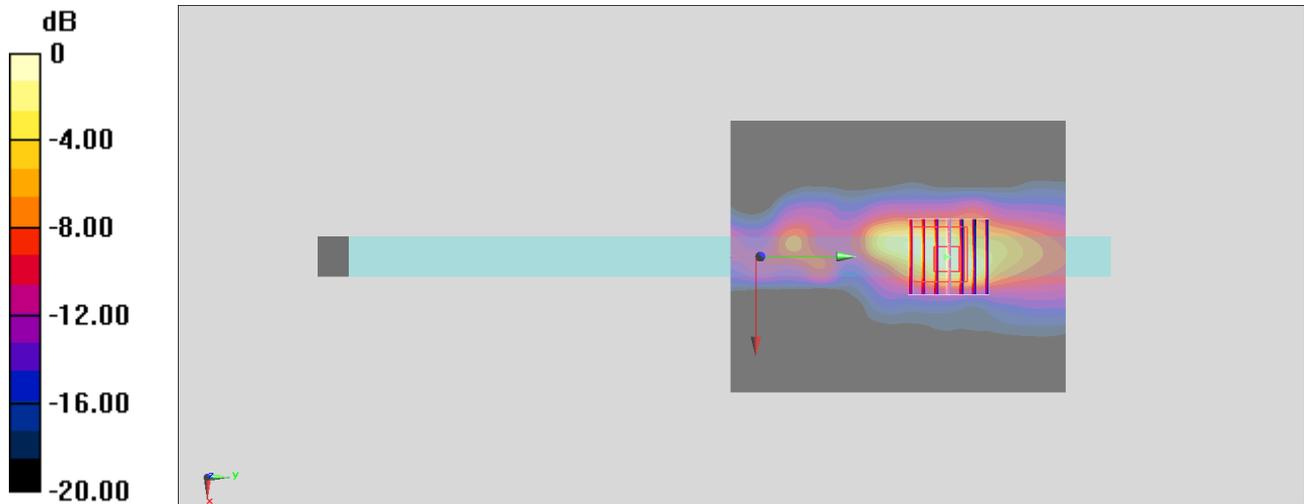
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.340 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.378 W/kg**

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



0 dB = 1.33 W/kg = 1.24 dBW/kg

**#11\_LTE Band 66\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch132322**

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

Medium: HSL\_1750\_200926 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 40.637$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753;ConvF(8.25, 8.25, 8.25) @ 1745 MHz;Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

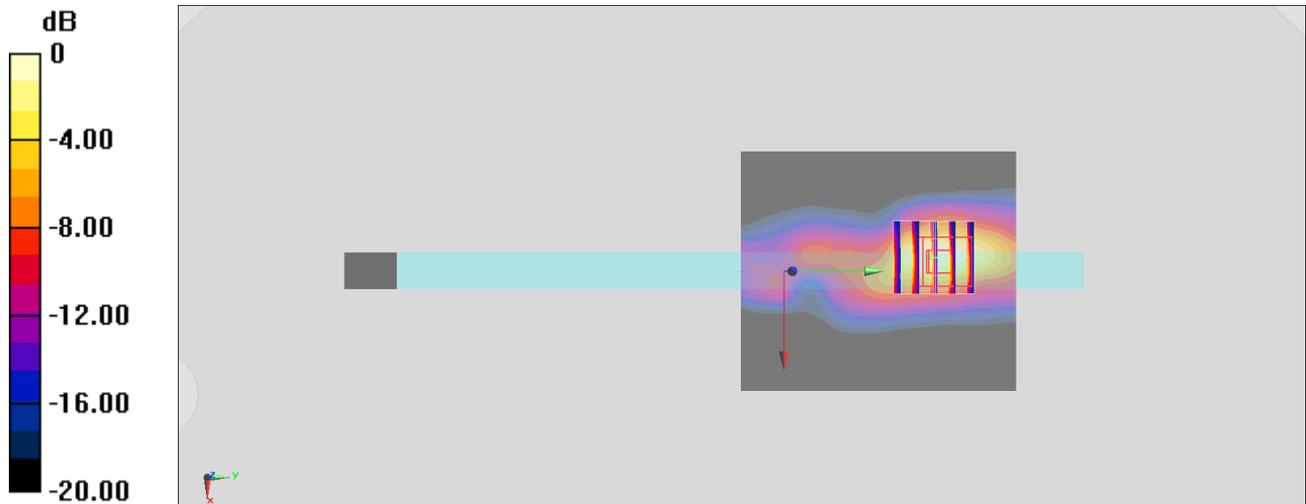
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.372 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.32 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.478 W/kg**

Maximum value of SAR (measured) = 1.81 W/kg



**#12\_LTE Band 41\_20M\_QPSK\_1\_0\_Edge 1\_0mm\_Ch41490**

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

Medium: HSL\_2600\_200925 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.142$  S/m;  $\epsilon_r = 37.623$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753;ConvF(6.98, 6.98, 6.98) @ 2680 MHz;Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

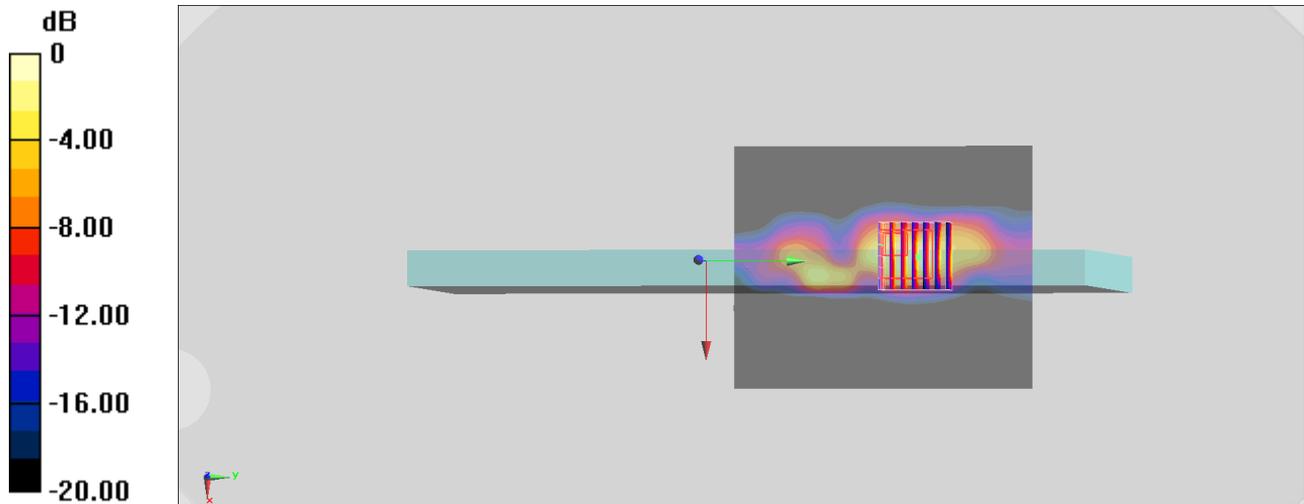
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.150 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.01 W/kg

**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg