

#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/m³

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

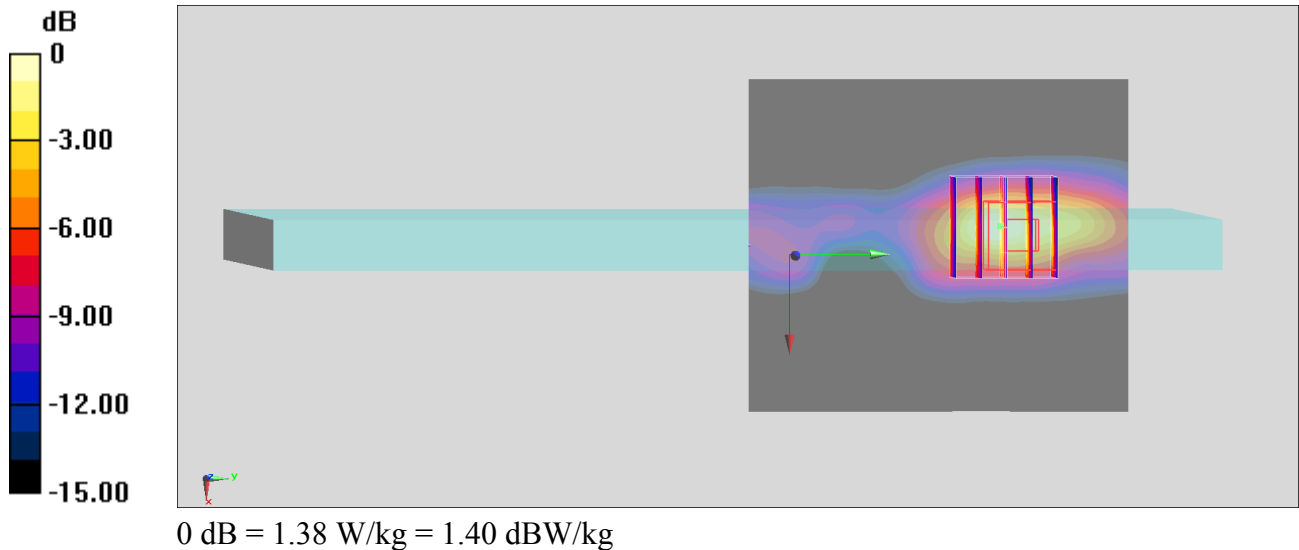
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

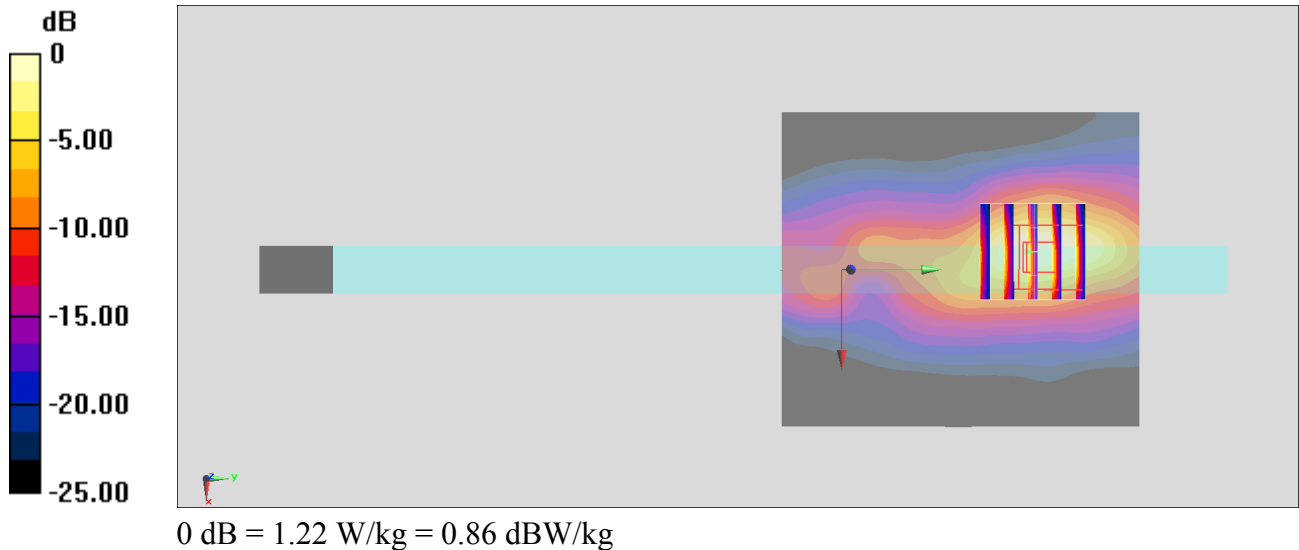
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

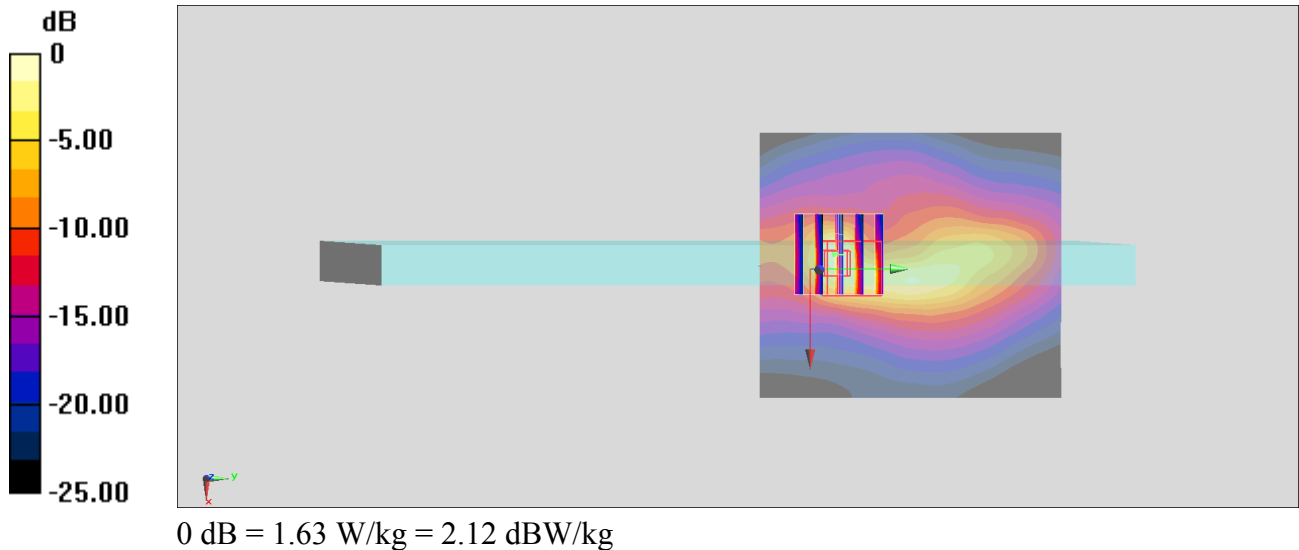
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



#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/m³

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

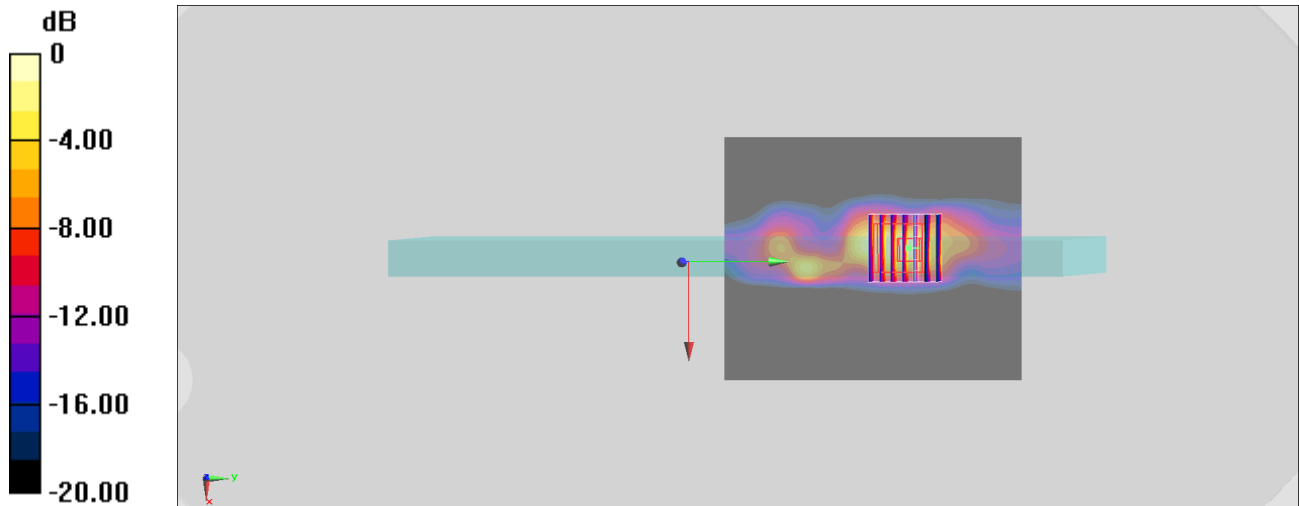
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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/m³

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

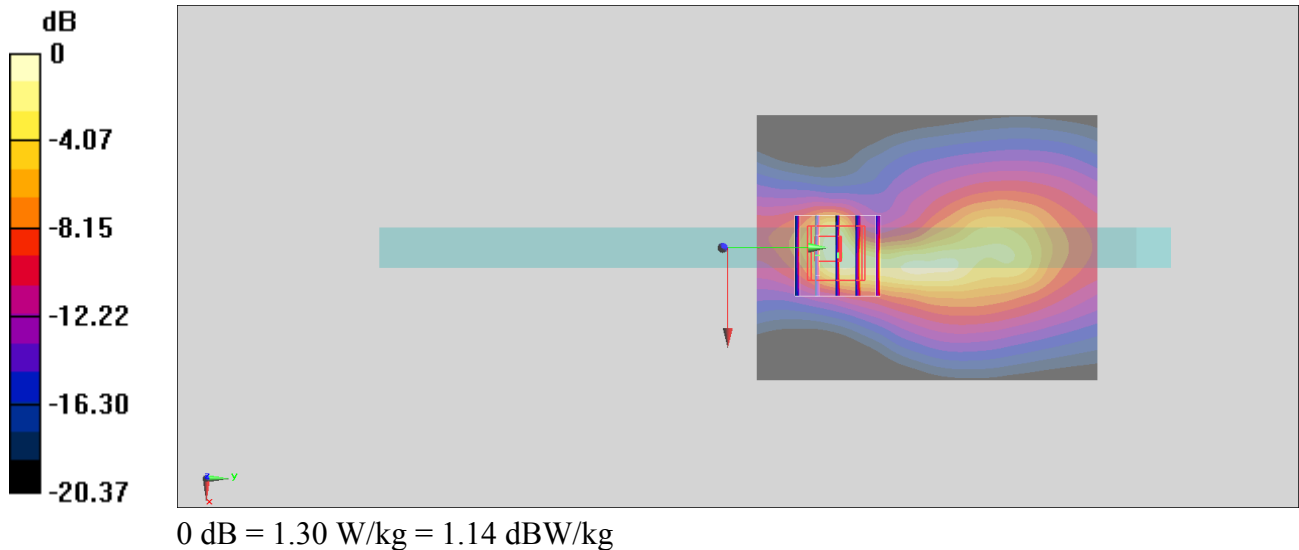
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

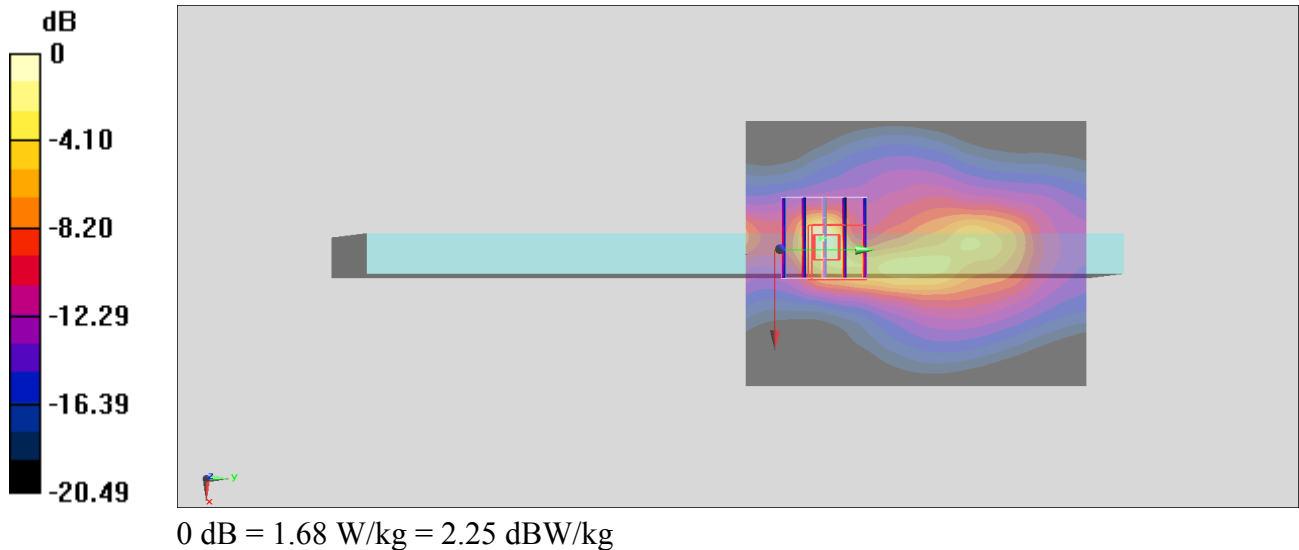
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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



#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/m³

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

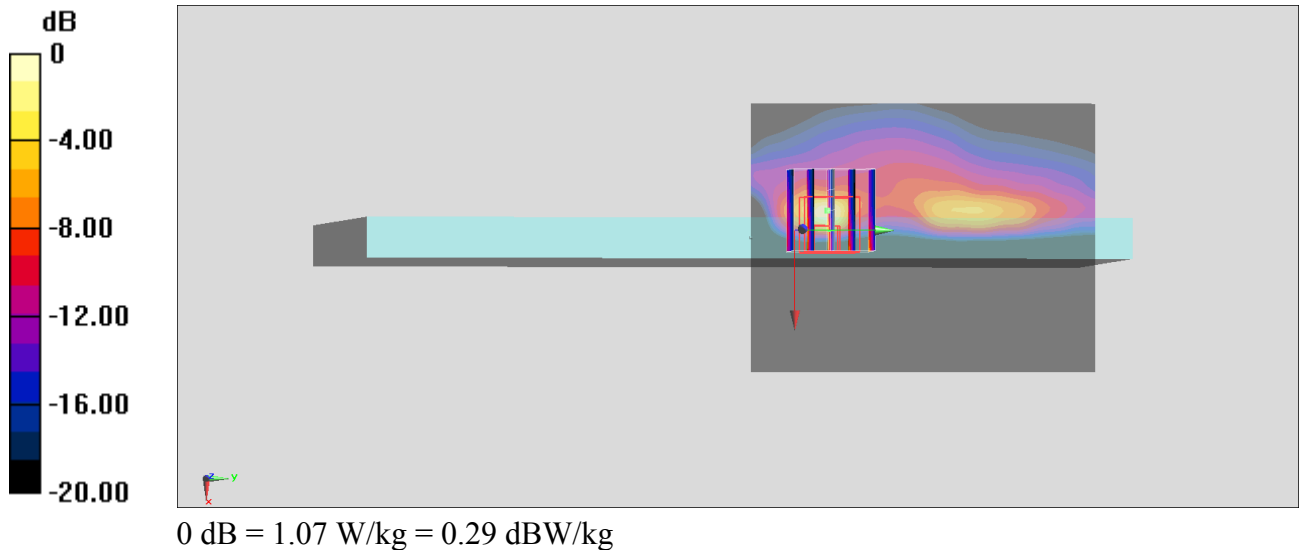
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

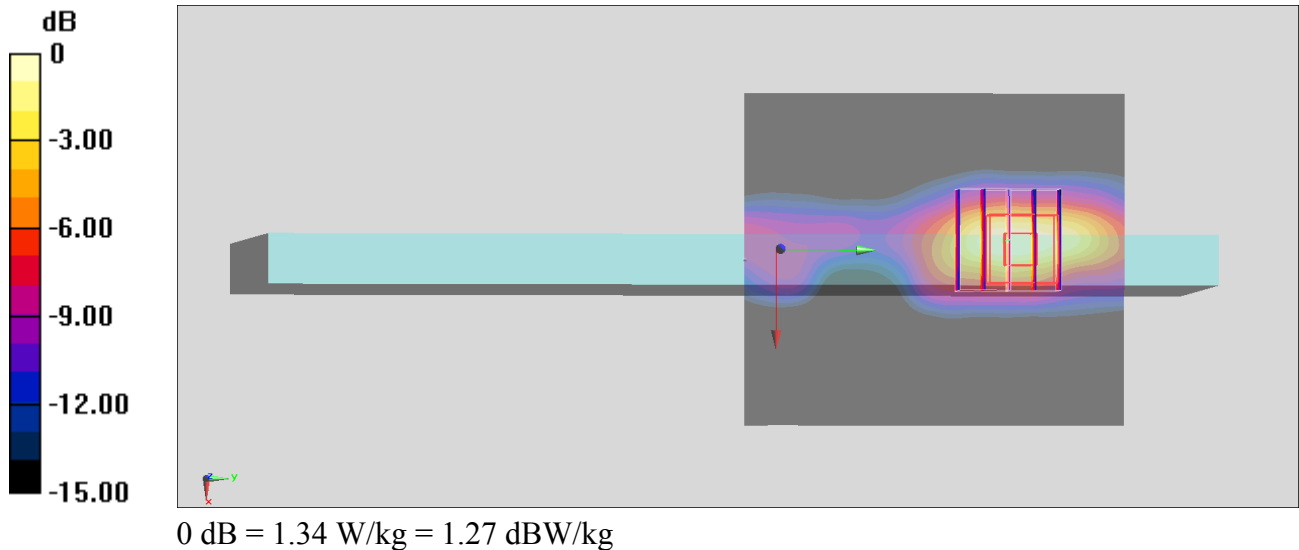
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

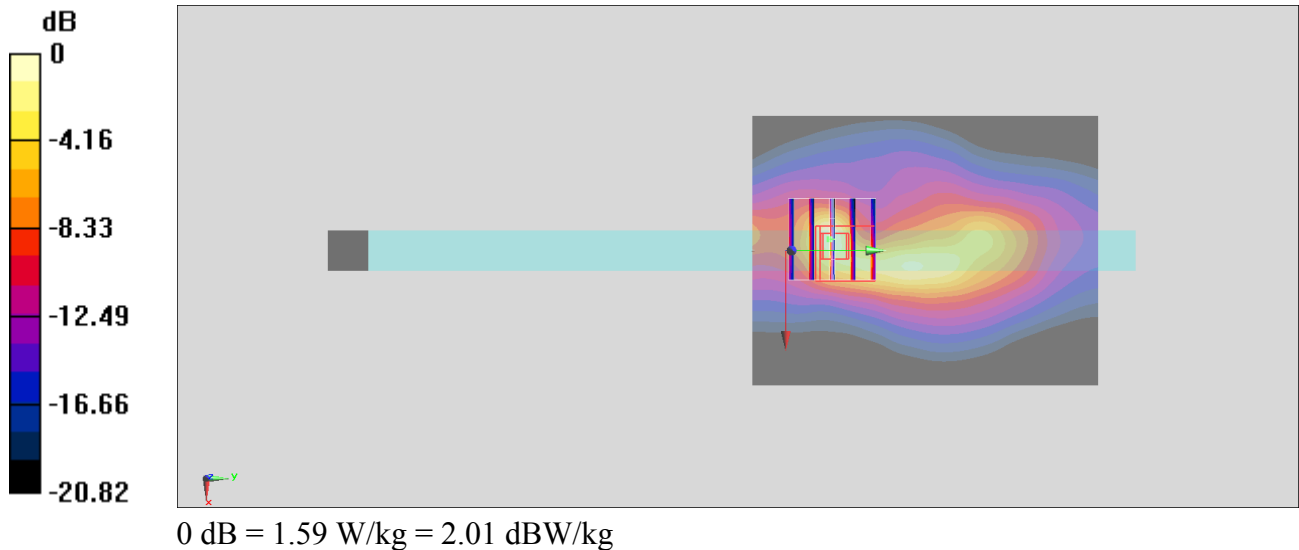
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

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



#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/m³

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

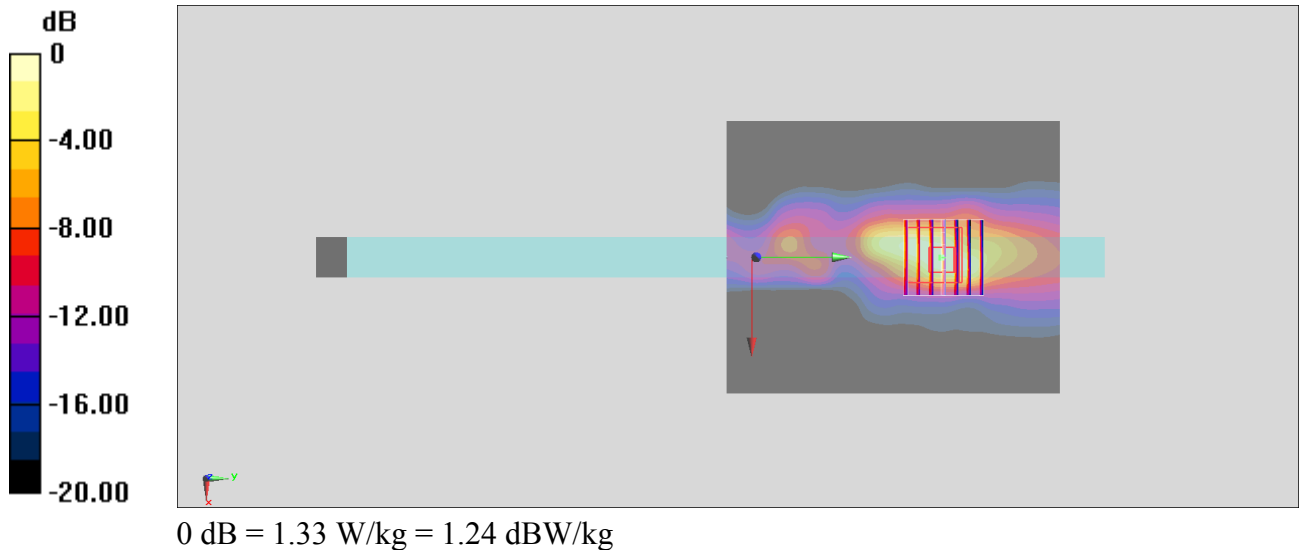
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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



#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/m³

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

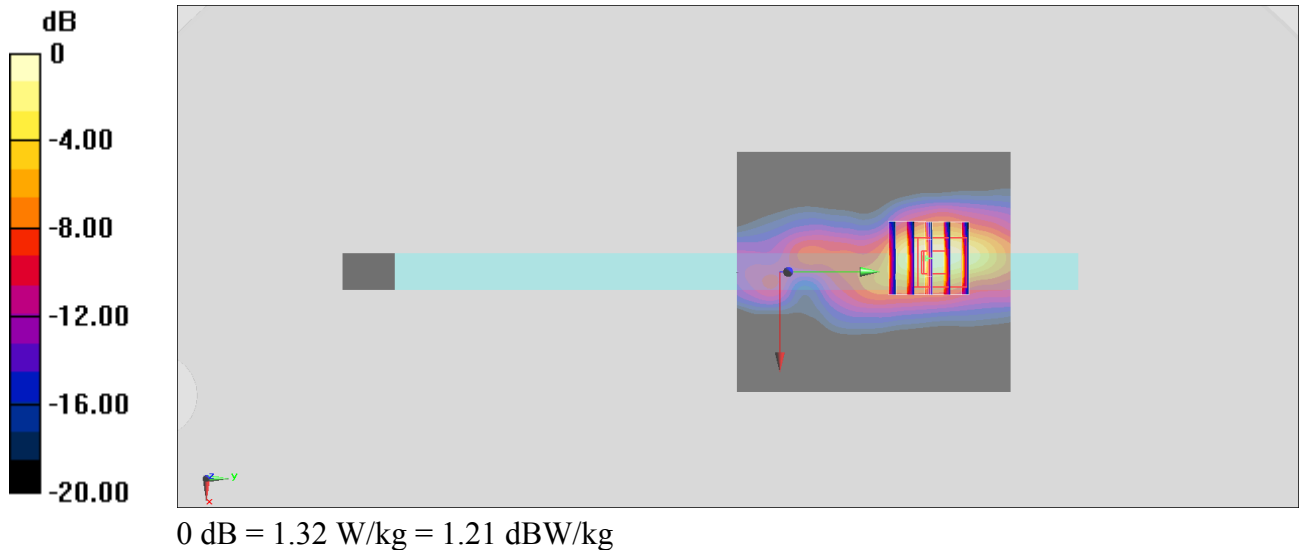
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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/m³

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

