

#01_WCDMA II_RMC 12.2Kbps_Edge 1_0mm_Ch9538

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

Medium: HSL_1900_221121 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.455$ S/m; $\epsilon_r = 38.896$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1907.6 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.49 W/kg

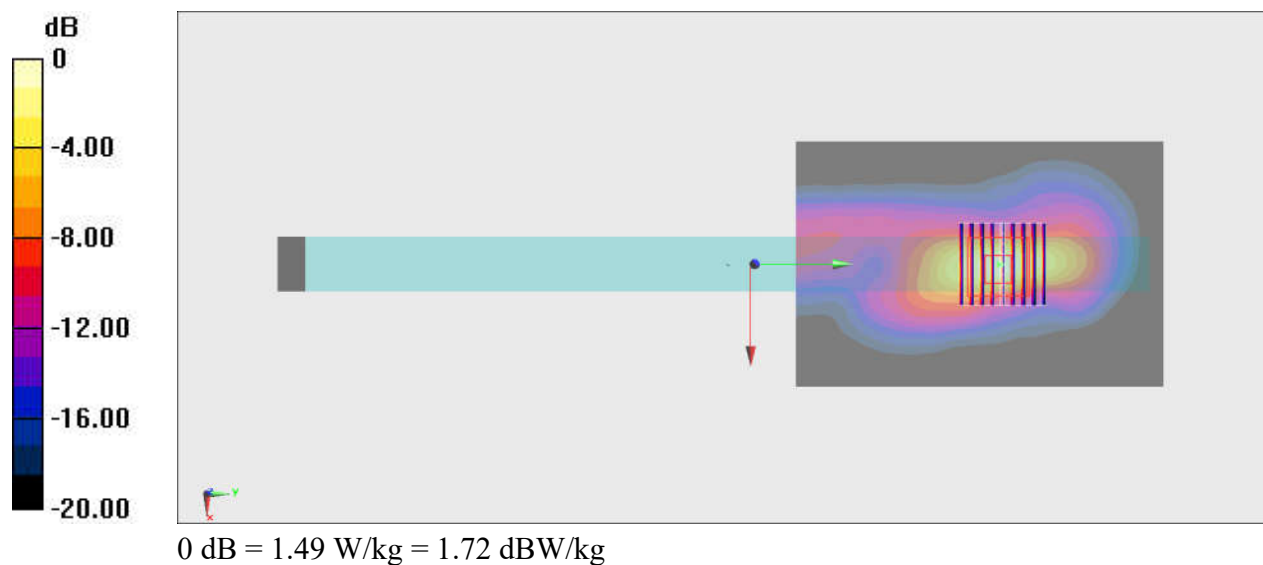
Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm

Reference Value = 10.84 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



#02_WCDMA IV_RMC 12.2Kbps_Edge 1_0mm_Ch1513

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

Medium: HSL_1750_221121 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.465$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.6, 5.6, 5.6) @ 1752.6 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.911 W/kg

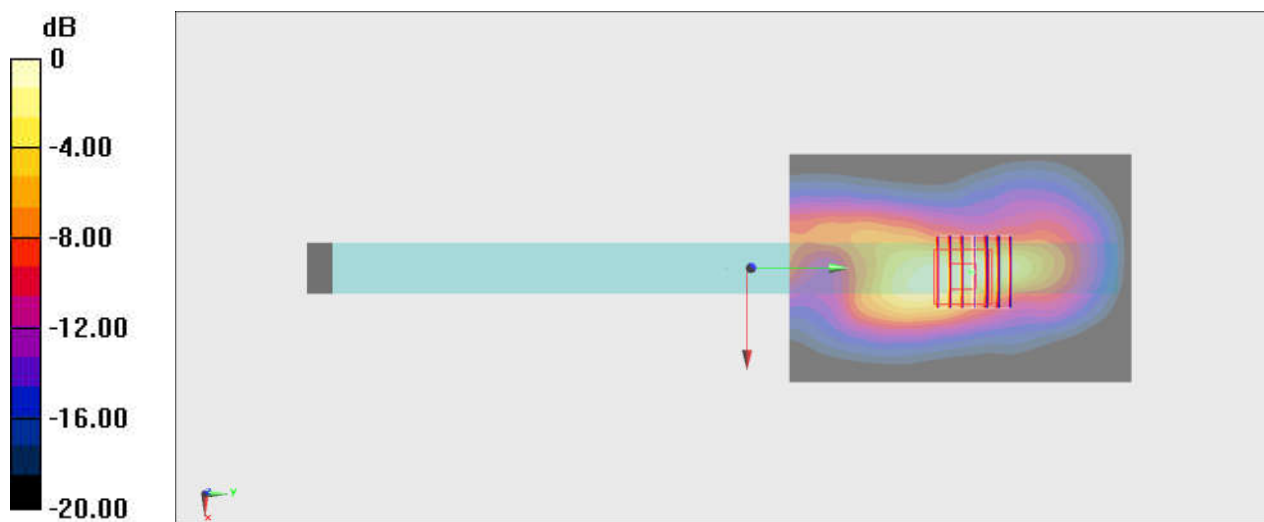
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 16.34 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.450 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 0.911 W/kg = -0.41 dBW/kg

#03_WCDMA V_RMC 12.2Kbps_Edge 1_0mm_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_221124 Medium parameters used: $f = 847$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.208$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.58, 6.58, 6.58) @ 846.6 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.15 W/kg

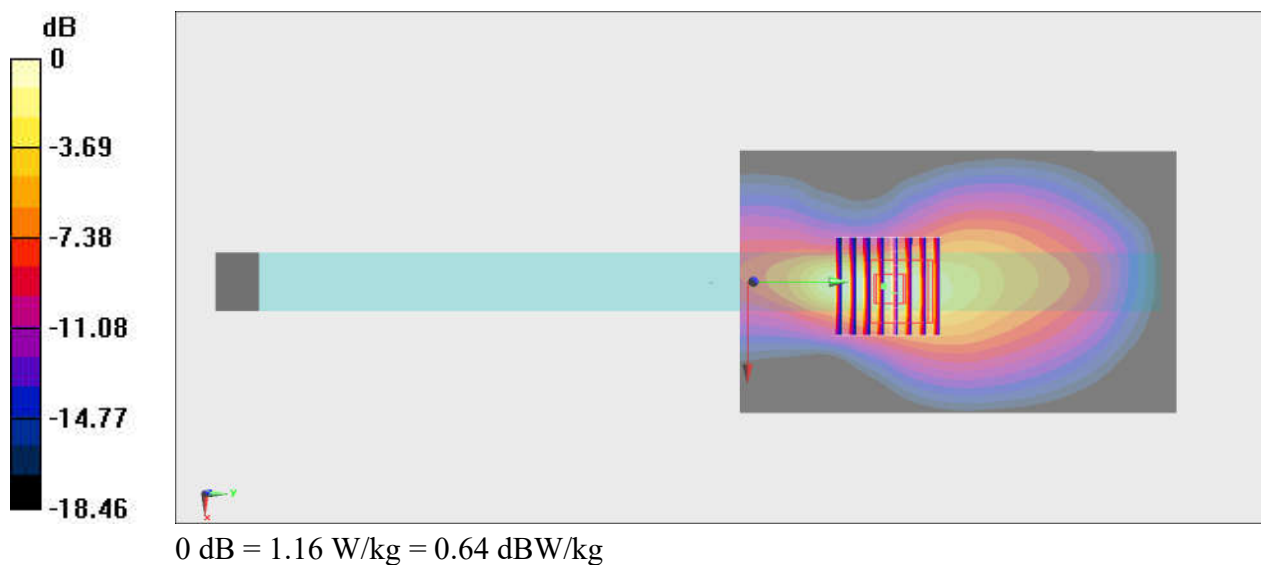
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 19.92 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



#04_LTE Band 7_20M_QPSK_50_0_Edge 1_0mm_Ch21100

Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL_2600_221126 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 39.483$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.52, 4.52, 4.52) @ 2535 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

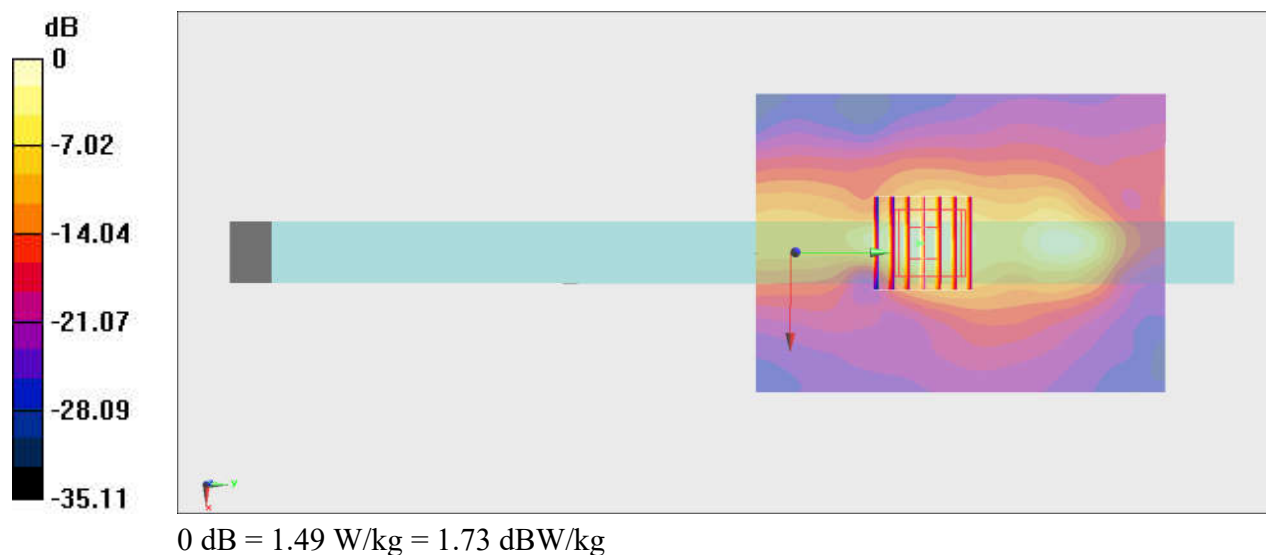
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



#05_LTE Band 12_10M_QPSK_25_0_Edge 1_0mm_Ch23095

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

Medium: HSL_750_221125 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 42.452$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 707.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

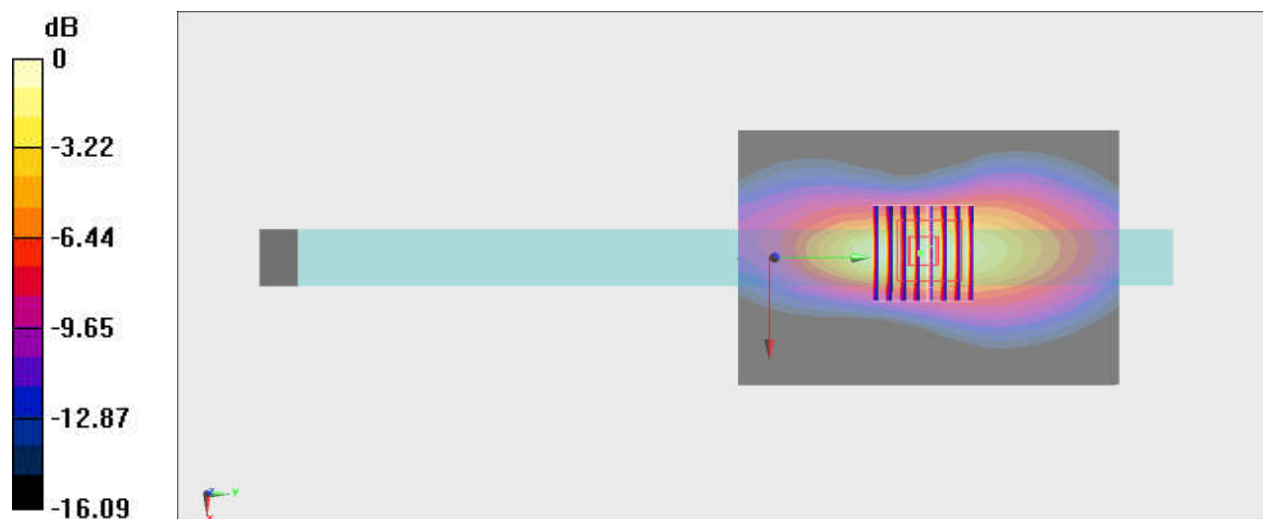
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 20.70 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.506 W/kg

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

#06_LTE Band 13_10M_QPSK_50_0_Edge 1_0mm_Ch23230

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

Medium: HSL_750_221125 Medium parameters used: $f = 782$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 42.188$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 782 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

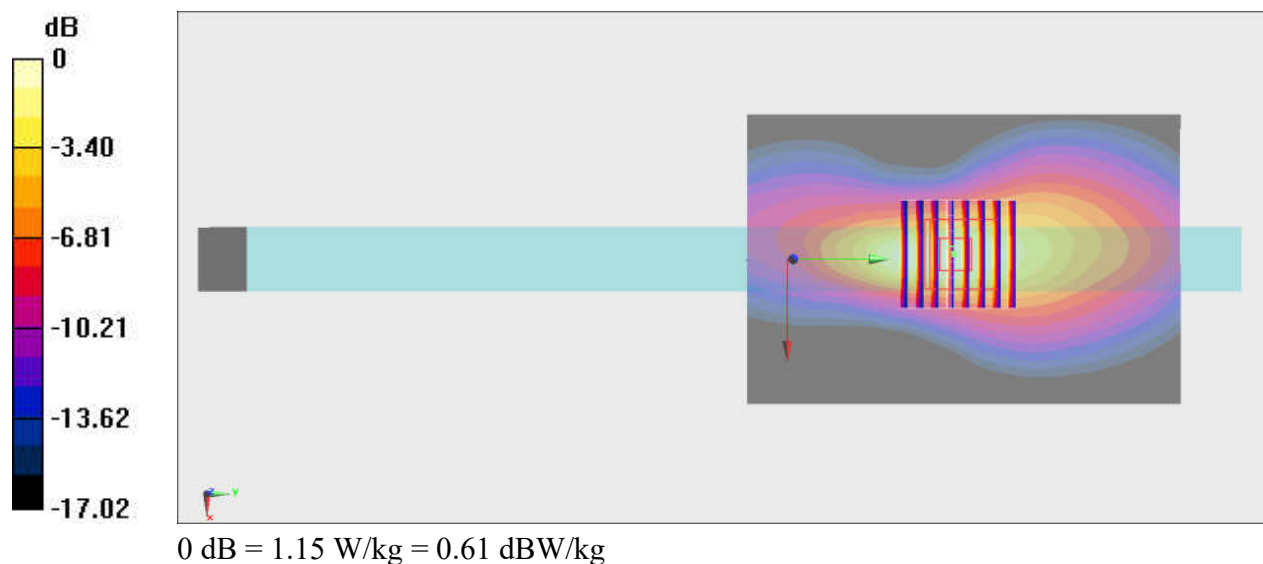
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 21.14 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



#07_LTE Band 14_10M_QPSK_25_0_Edge 1_0mm_Ch23330

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

Medium: HSL_750_221125 Medium parameters used: $f = 793$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.144$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 793 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

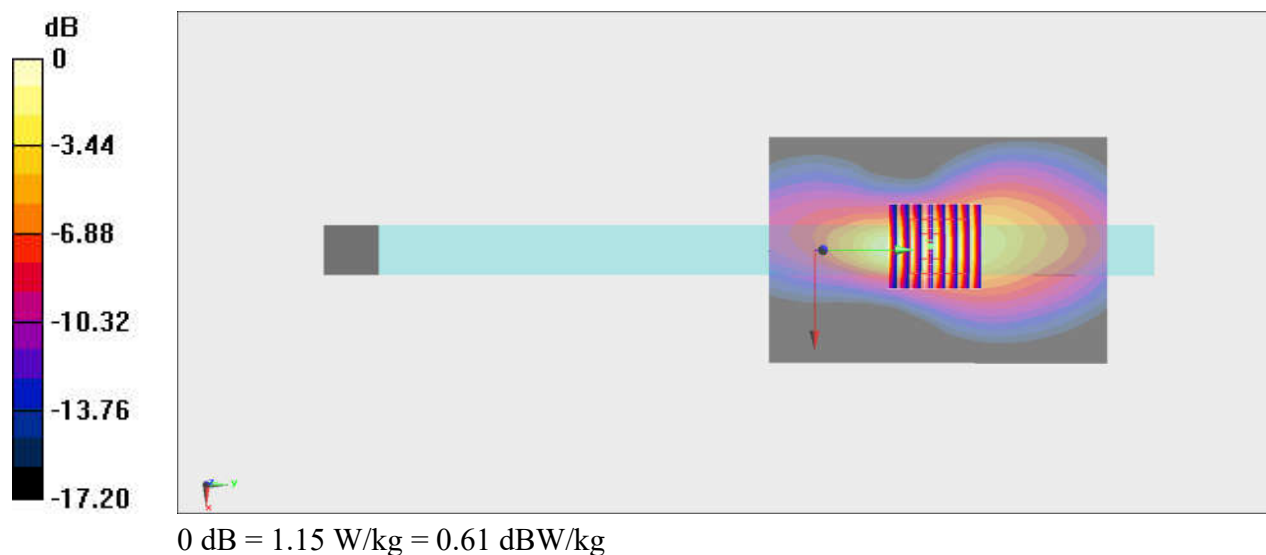
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 21.13 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



#08_LTE Band 25_20M_QPSK_100_0_Edge 1_0mm_Ch26590

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

Medium: HSL_1900_221121 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 38.909$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1905 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.49 W/kg

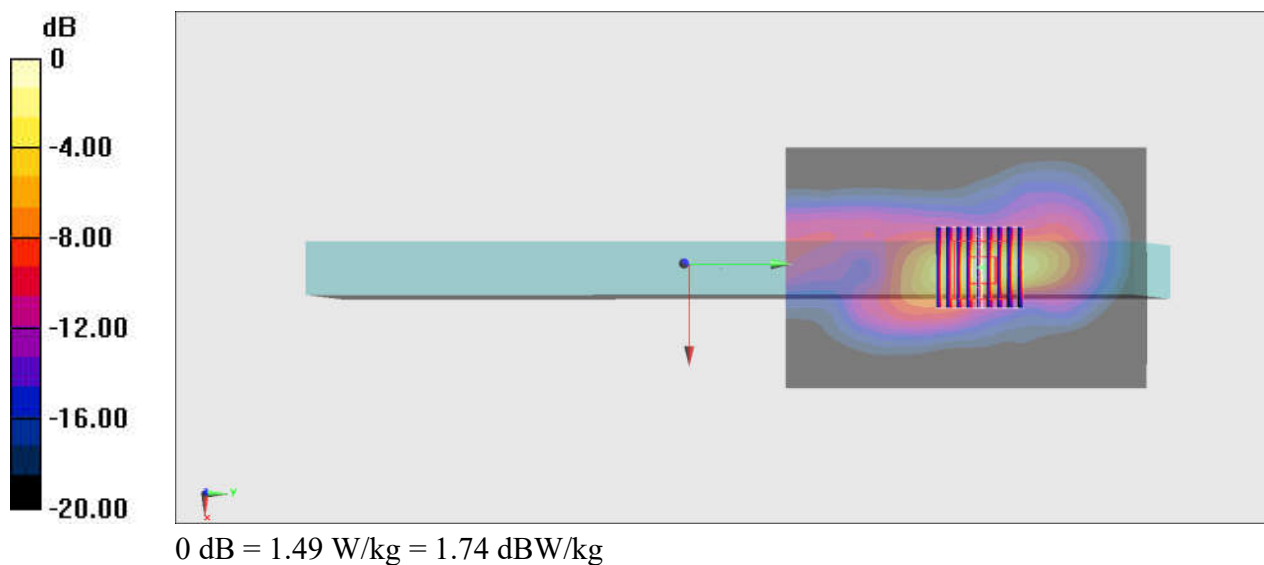
Zoom Scan (9x9x8)/Cube 0: Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm

Reference Value = 11.46 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.433 W/kg

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



#09_LTE Band 26_15M_QPSK_75_0_Edge 1_0mm_Ch26865

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

Medium: HSL_850_221124 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.881$ S/m; $\epsilon_r = 41.404$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.58, 6.58, 6.58) @ 831.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

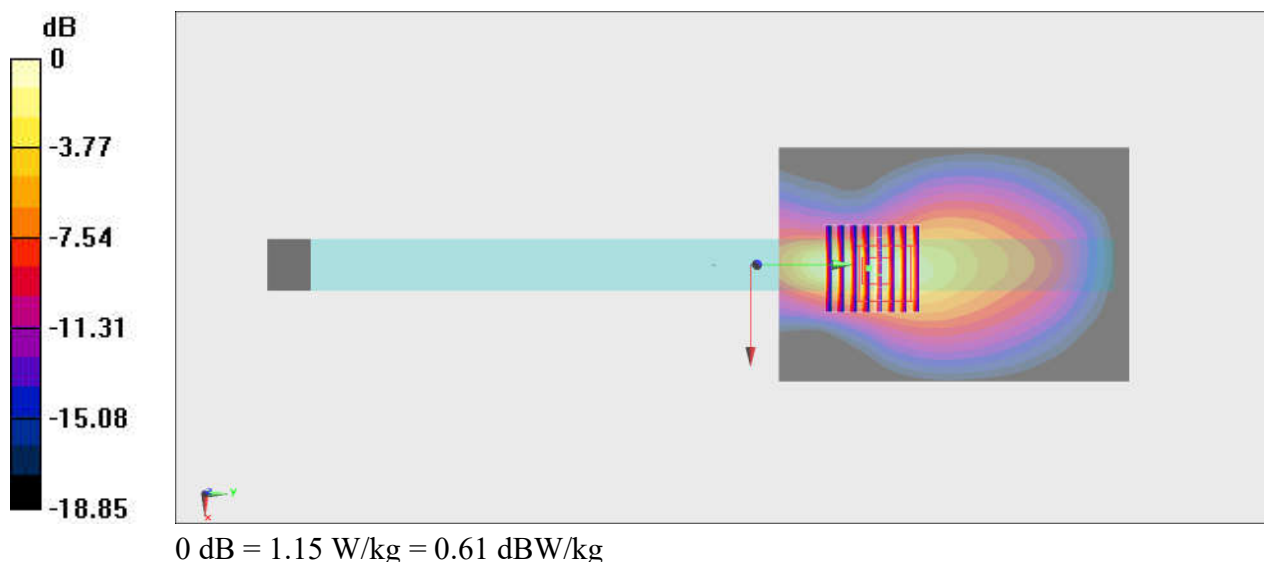
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 19.74 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.427 W/kg

Maximum value of SAR (measured) = 1.15 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_221126 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.679$ S/m; $\epsilon_r = 40.297$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.95, 4.95, 4.95) @ 2310 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

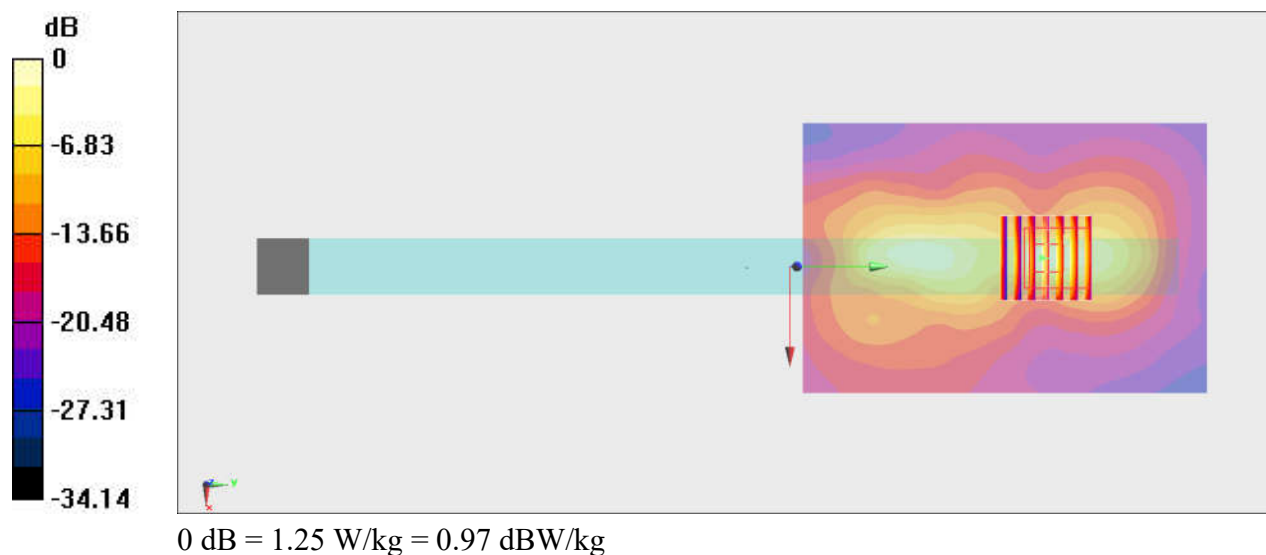
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.327 W/kg

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



#11_LTE Band 66_20M_QPSK_100_0_Edge 1_0mm_Ch132572

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

Medium: HSL_1750_221121 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.388$ S/m; $\epsilon_r = 40.413$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.6, 5.6, 5.6) @ 1770 MHz; Calibrated: 2022/9/26

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn699; Calibrated: 2022/2/24

- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

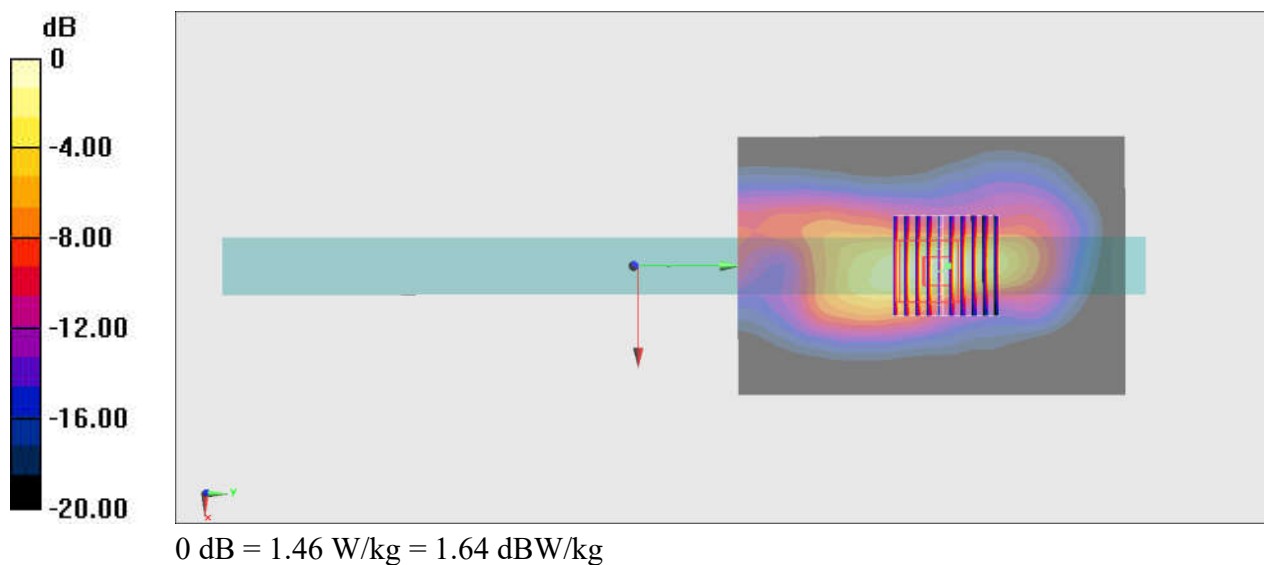
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.9mm, dy=3.9mm, dz=1.4mm

Reference Value = 17.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.500 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



#12_LTE Band 71_20M_QPSK_100_0_Edge 1_0mm_Ch133297

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

Medium: HSL_750_221125 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.562$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 680.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

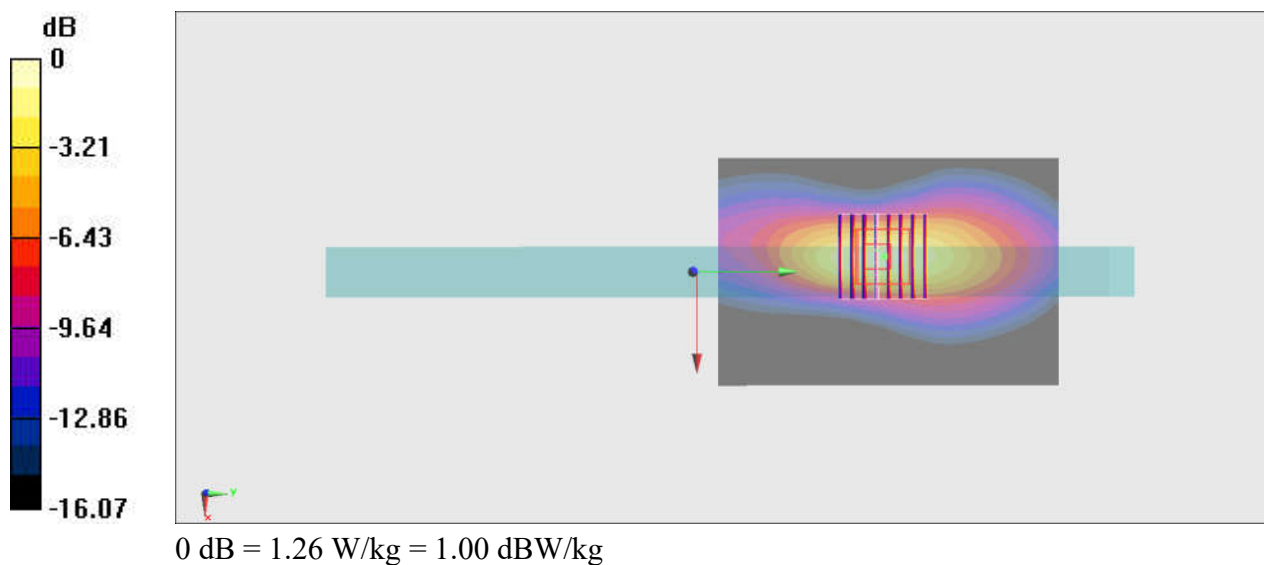
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 25.54 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.86 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.509 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



#13_LTE Band 41_20M_QPSK_50_0_Edge 1_0mm_Ch41055

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

Medium: HSL_2600_221126 Medium parameters used: $f = 2636.5$ MHz; $\sigma = 2.05$ S/m; $\epsilon_r = 39.134$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.52, 4.52, 4.52) @ 2636.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

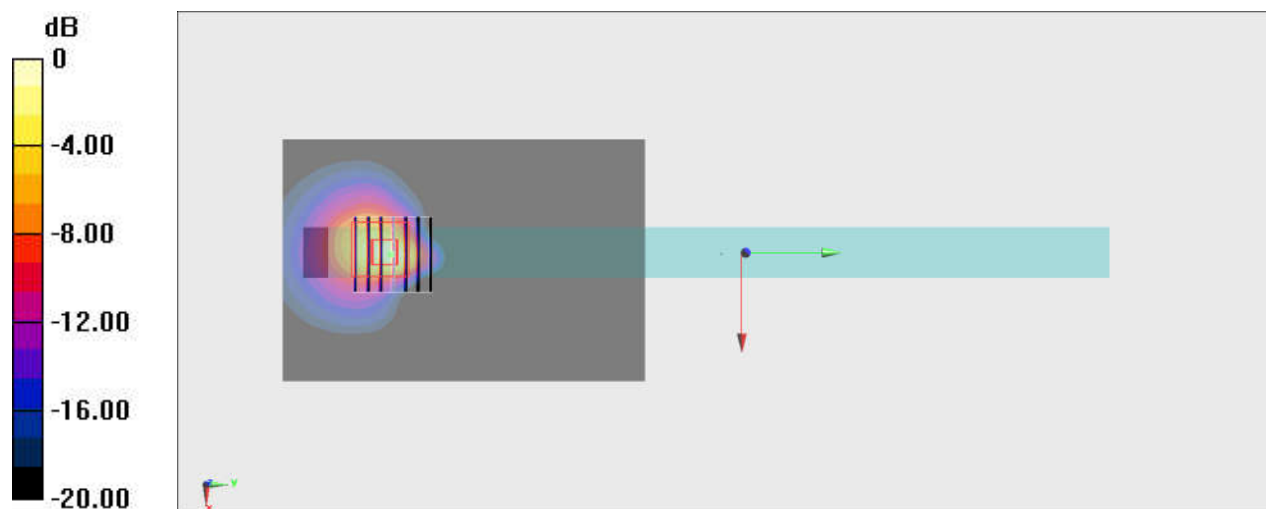
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.313 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.337 W/kg

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



0 dB = 1.43 W/kg = 1.56 dBW/kg

#14_LTE Band 48_20M_QPSK_50_0_Edge 1_0mm_Ch56640

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

Medium: HSL_3700_221123 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.098$ S/m; $\epsilon_r = 37.261$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(6.52, 6.52, 6.52) @ 3690 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2022/5/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

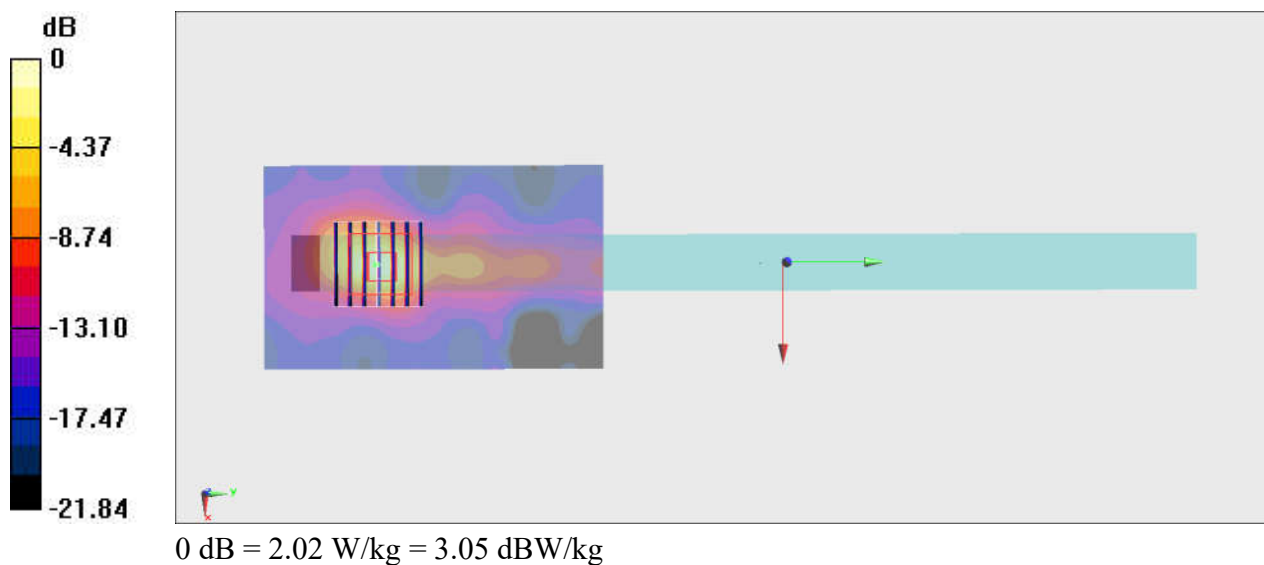
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 8.915 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 2.02 W/kg



#15_FR1 n2_20M_BPSK_1_1_Edge 4_0mm_Ch380000

Communication System: NR; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_221128 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 39.493$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1900 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

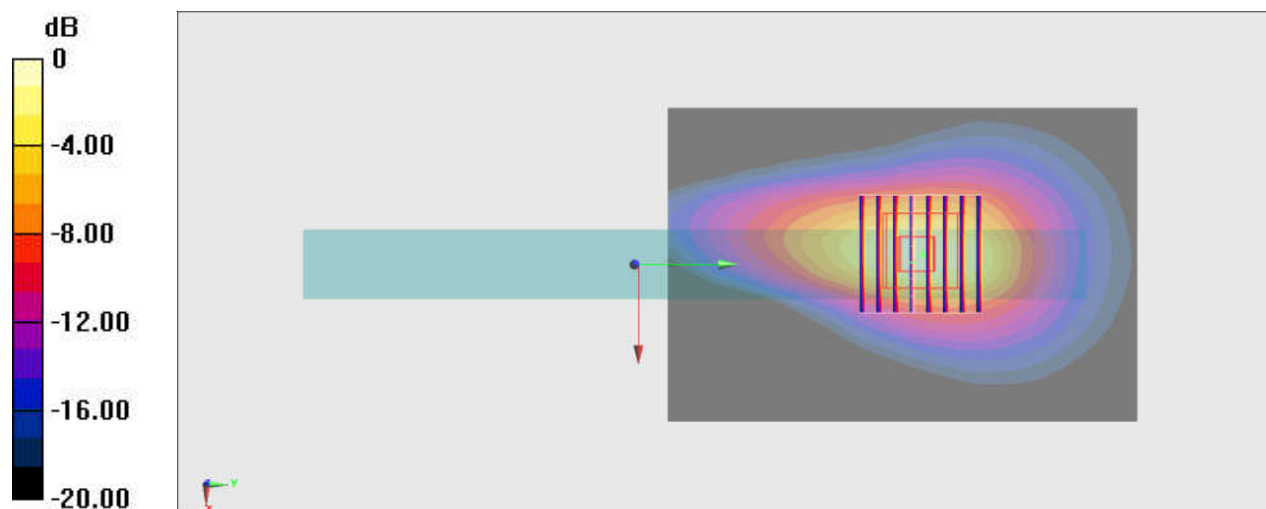
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

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

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.398 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

#16_FR1 n5_20M_BPSK_50_28_Edge 1_0mm_Ch167300

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

Medium: HSL_850_221128 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 41.472$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.58, 6.58, 6.58) @ 836.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

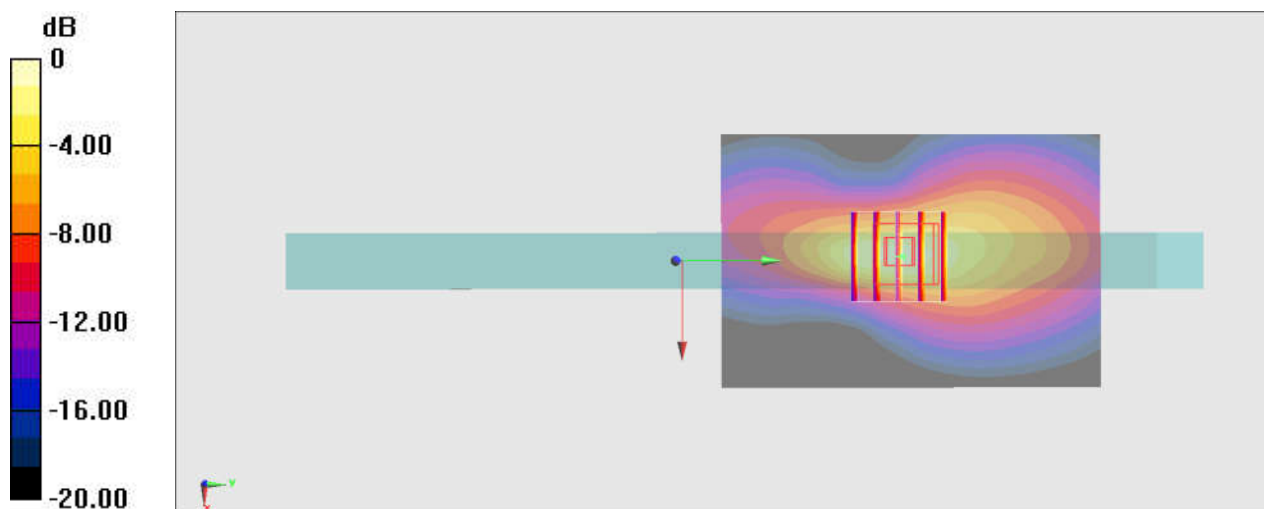
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.07 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.494 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



#17_FR1 n7_20M_BPSK_1_1_Edge 1_0mm_Ch512000

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

Medium: HSL_2600_221127 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.914$ S/m; $\epsilon_r = 38.417$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

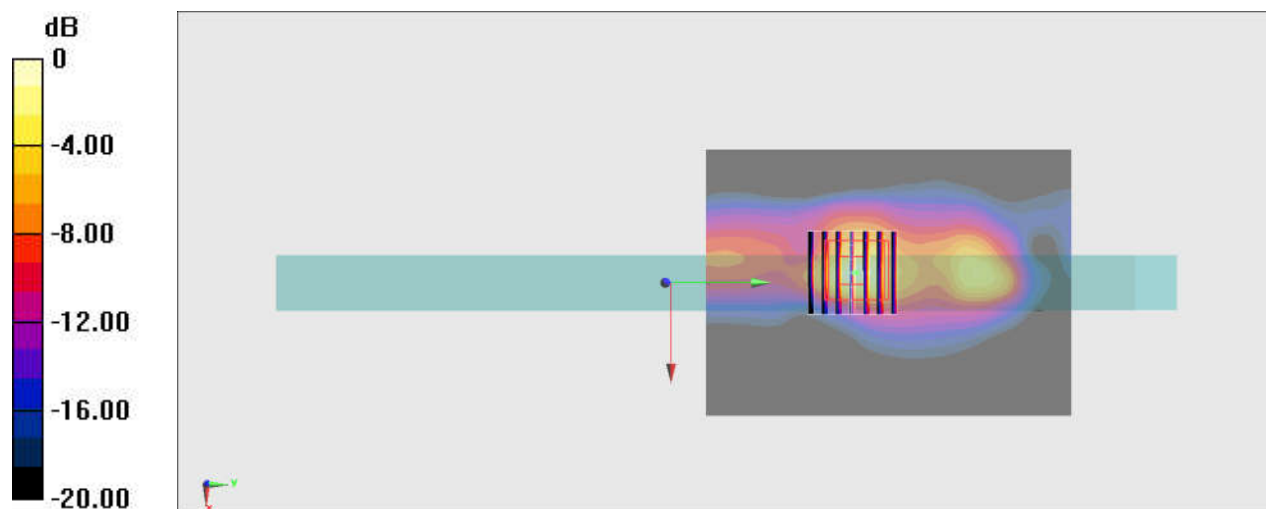
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.10 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

#18_FR1 n25_20M_BPSK_100_0_Edge 1_0mm_Ch381000

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

Medium: HSL_1900_221128 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.469$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.23, 5.23, 5.23) @ 1905 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

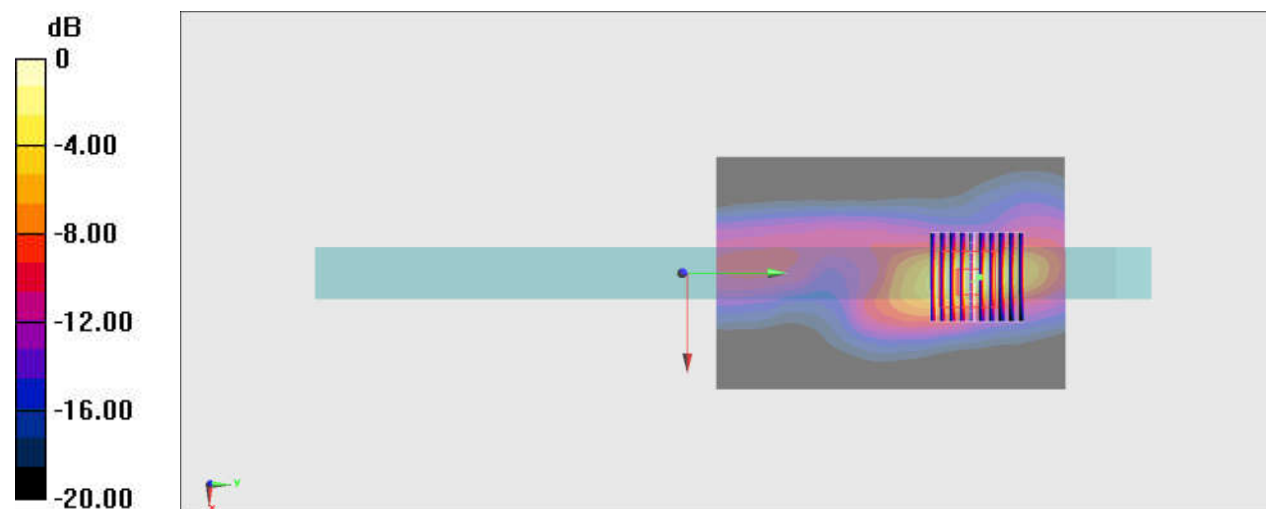
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm

Reference Value = 13.39 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.425 W/kg

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



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

#19_FR1 n30_10M_BPSK_1_1_Edge 1_0mm_Ch462000

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

Medium: HSL_2300_221127 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.632$ S/m; $\epsilon_r = 39.399$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.95, 4.95, 4.95) @ 2310 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

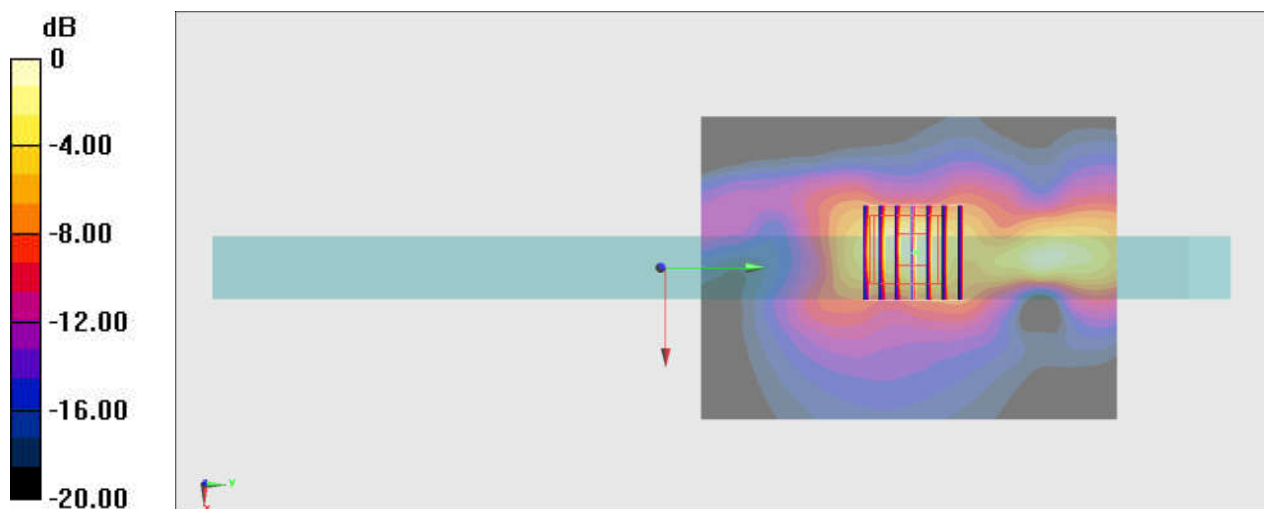
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.87 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

#20_FR1 n41_100M_BPSK_1_1_Edge 1_0mm_Ch518598

Communication System: NR; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_221127 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 38.278$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(4.52, 4.52, 4.52) @ 2592.99 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

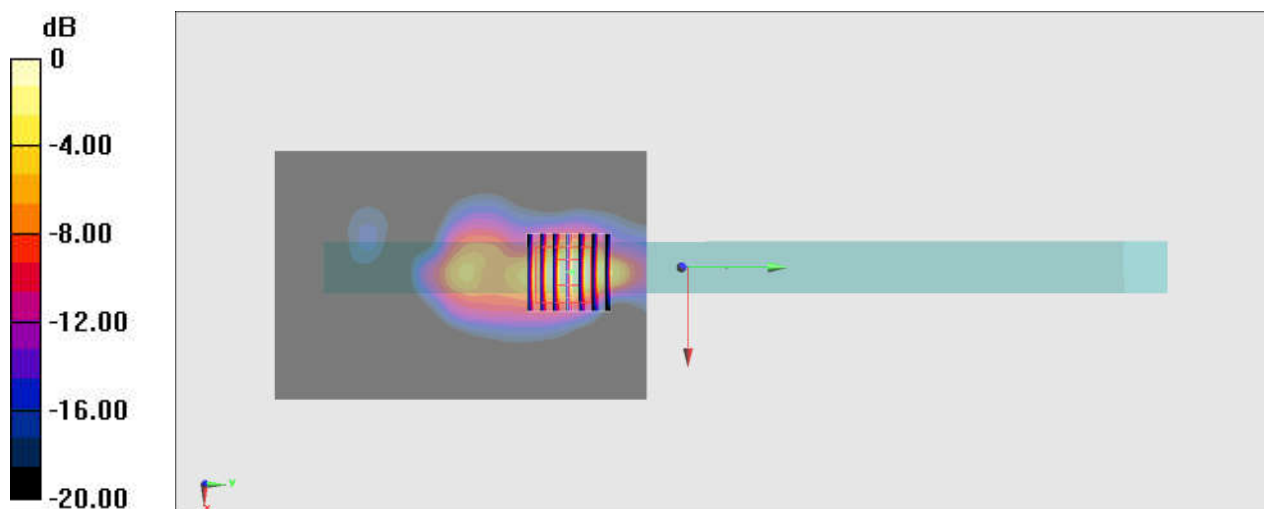
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

#21_FR1 n66_40M_BPSK_1_1_Edge 1_0mm_Ch349000

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

Medium: HSL_1750_221128 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.917$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.6, 5.6, 5.6) @ 1745 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

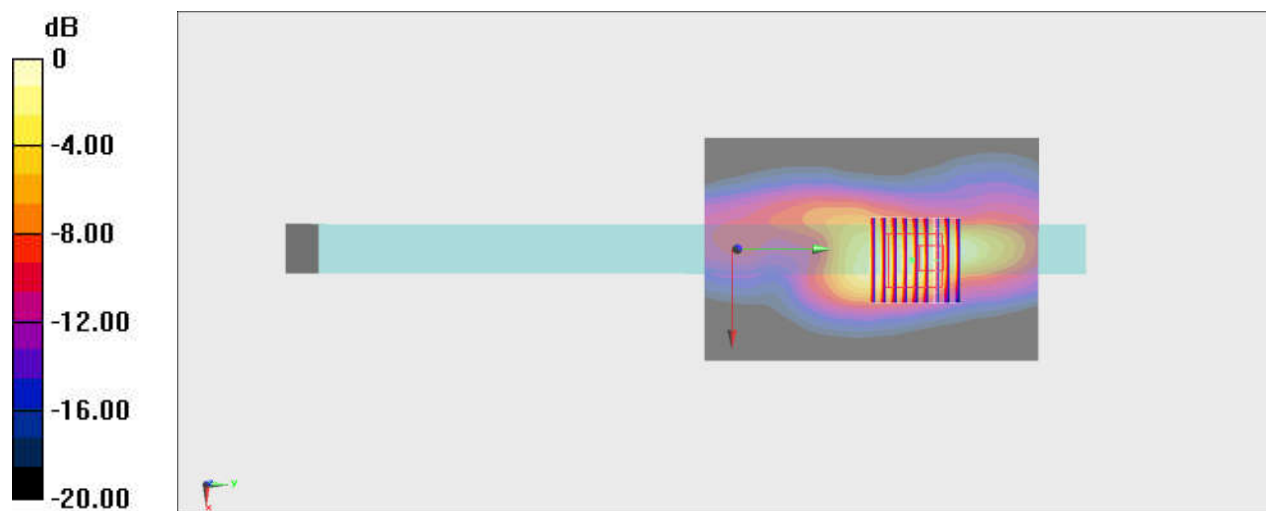
Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=1.4mm

Reference Value = 17.81 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



#22_FR1 n71_20M_BPSK_100_0_Edge 1_0mm_Ch136100

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

Medium: HSL_750_221128 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 42.19$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(6.77, 6.77, 6.77) @ 680.5 MHz; Calibrated: 2022/9/26
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2022/2/24
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

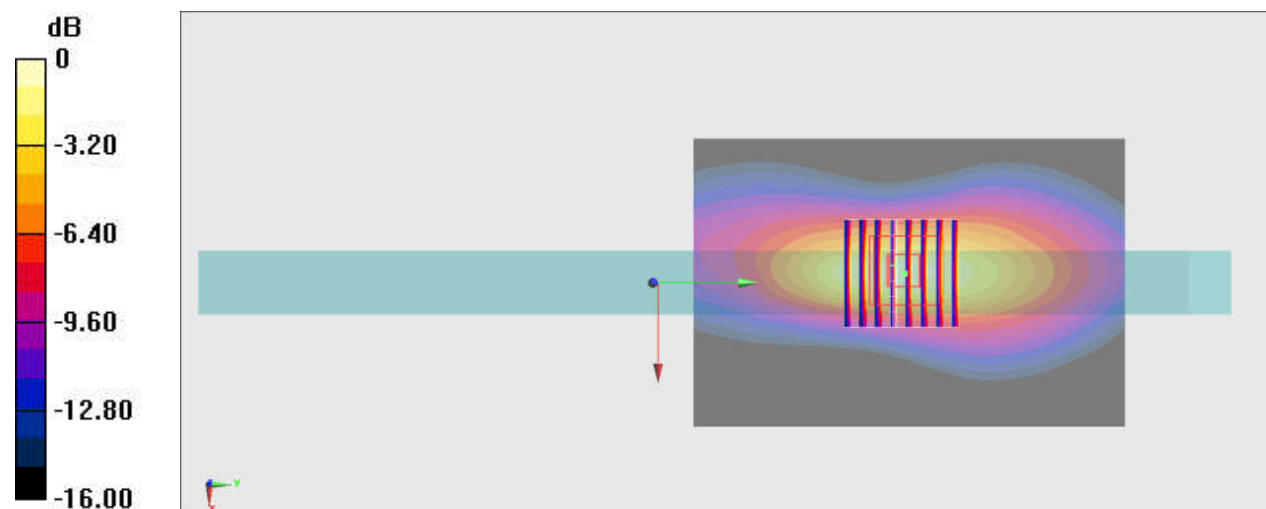
Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.8mm, dy=4.8mm, dz=1.4mm

Reference Value = 23.57 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.546 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

#23_FR1 n77_100M_BPSK_135_69_Edge 1_0mm_Ch656000

Communication System: NR; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_221216 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.304$ S/m; $\epsilon_r = 38.053$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(6.89, 6.89, 6.89) @ 3840 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2022/9/21
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

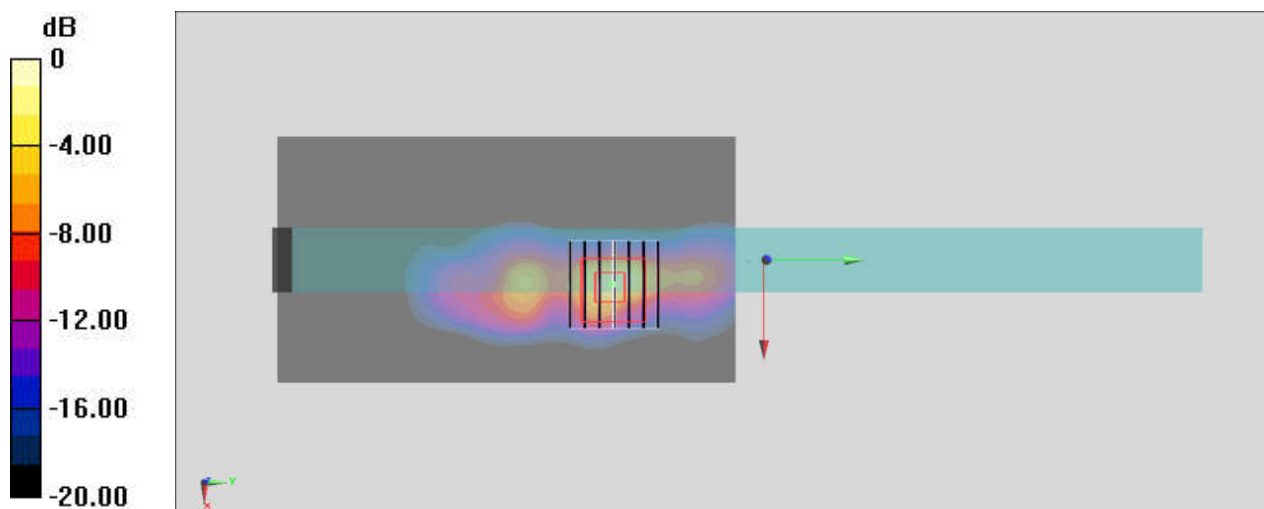
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 19.59 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 2.67 W/kg



0 dB = 2.67 W/kg = 4.27 dBW/kg