

#01_WCDMA II_RMC 12.2Kbps_Bottom Face_0mm_Ch9262

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

Medium: HSL_1900_220816 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.773$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.19, 8.19, 8.19) @ 1852.4 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

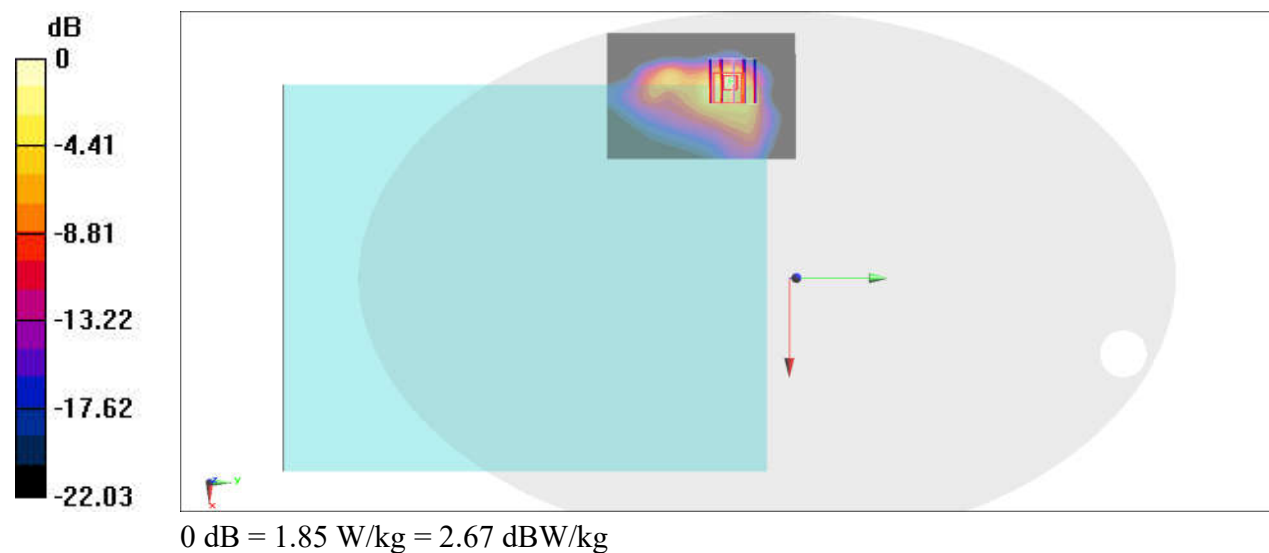
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.14 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 1.85 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_220730 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.452$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.23 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.66, 8.66, 8.66) @ 1752.6 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 1.95 W/kg

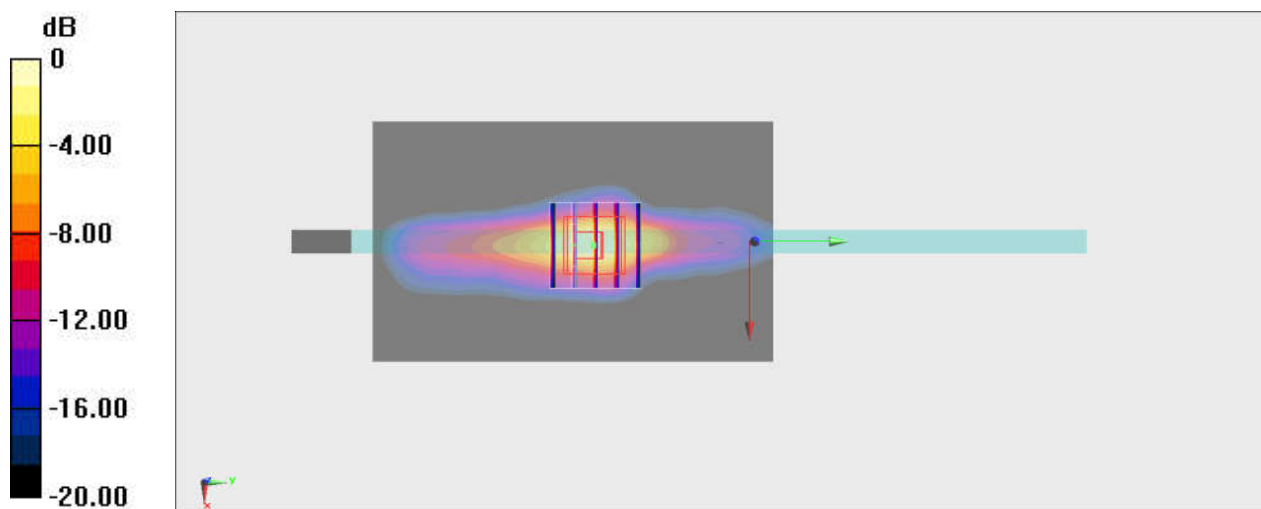
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.418 W/kg

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



#03_WCDMA V_RMC 12.2Kbps_Bottom Face_0mm_Ch4132

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

Medium: HSL_850_220816 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.92$ S/m; $\epsilon_r = 41.599$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92) @ 826.4 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

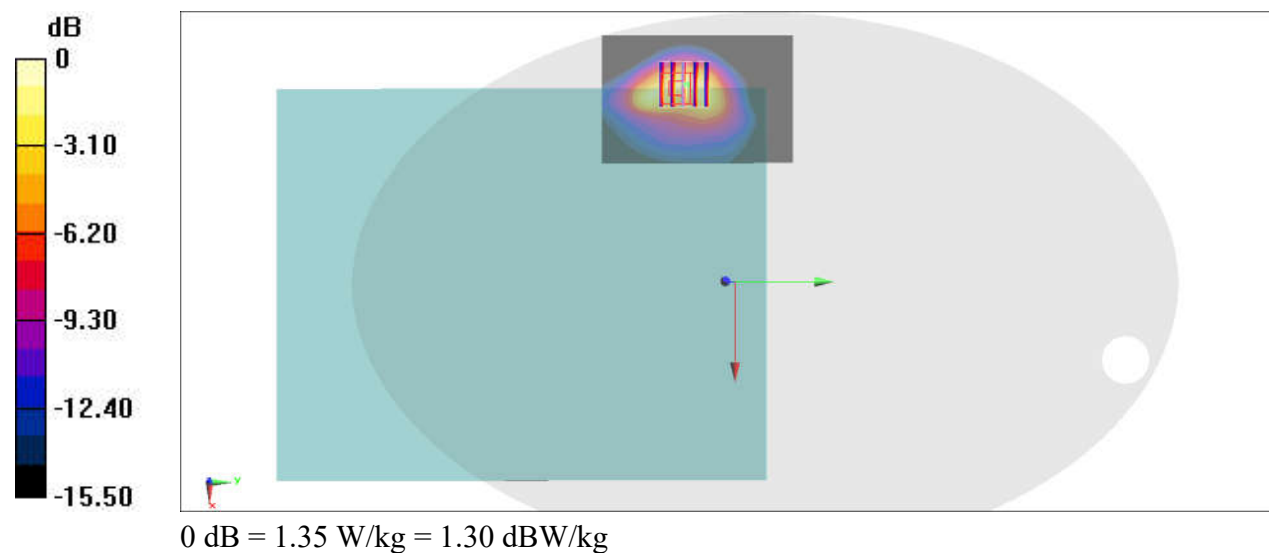
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.24 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.467 W/kg

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



#04_LTE Band 7_20M_QPSK_1_0_Bottom Face_0mm_Ch21350

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

Medium: HSL_2600_220815 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 38.908$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2560 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (71x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

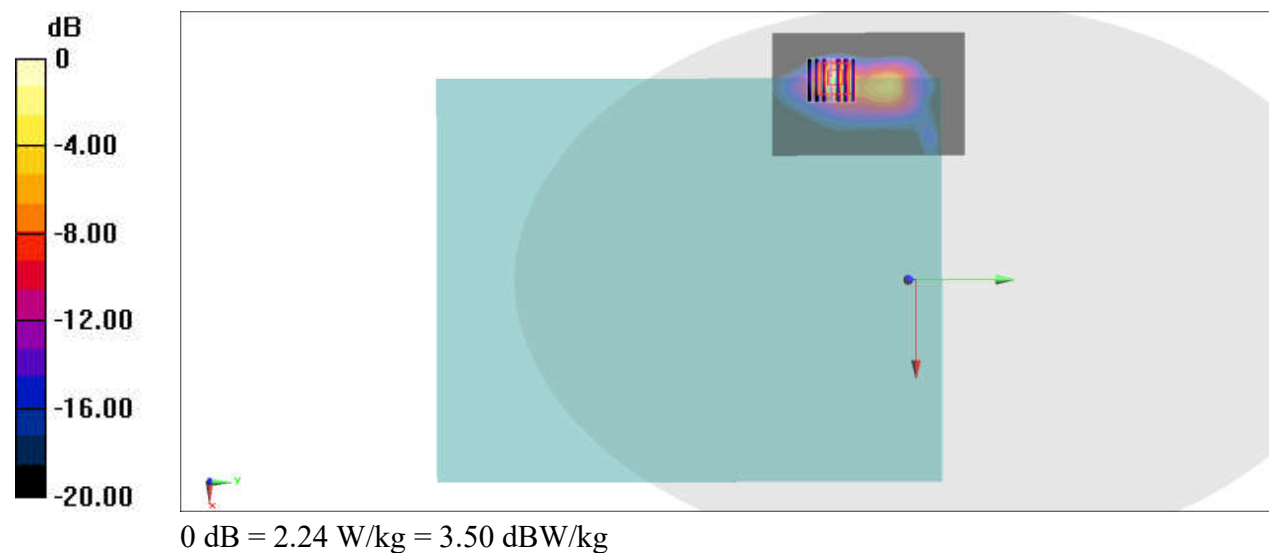
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.86 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.391 W/kg

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



#05_LTE Band 12_10M_QPSK_1_0_Bottom Face_0mm_Ch23095

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

Medium: HSL_750_220818 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.878$ S/m; $\epsilon_r = 42.152$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

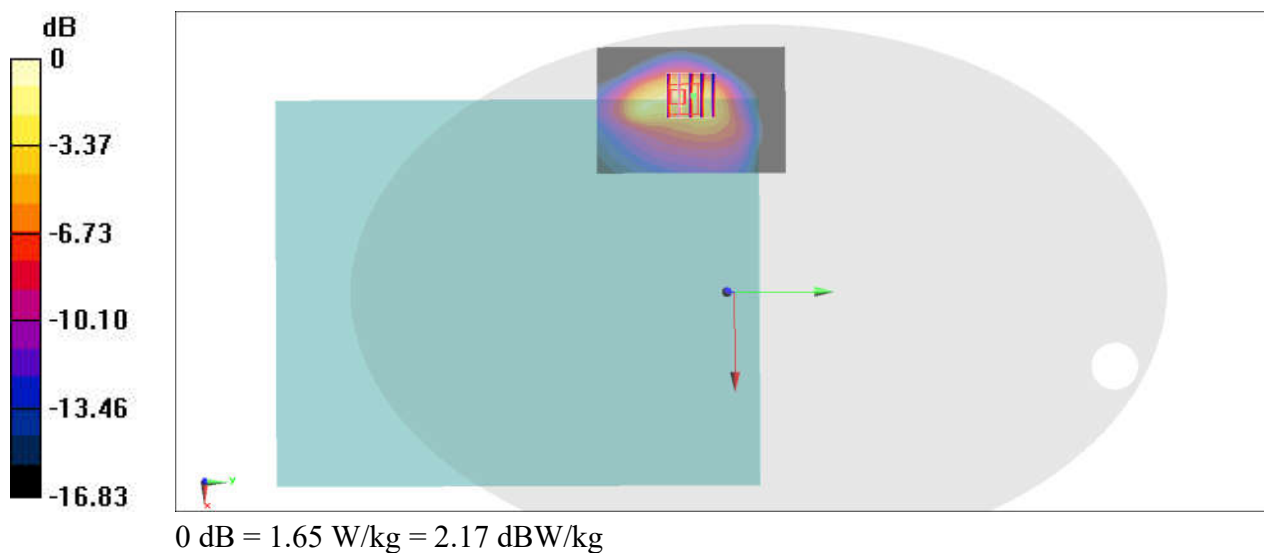
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.06 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.530 W/kg

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



#06_LTE Band 13_10M_QPSK_1_0_Bottom Face_0mm_Ch23230

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

Medium: HSL_750_220818 Medium parameters used: $f = 782$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.676$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

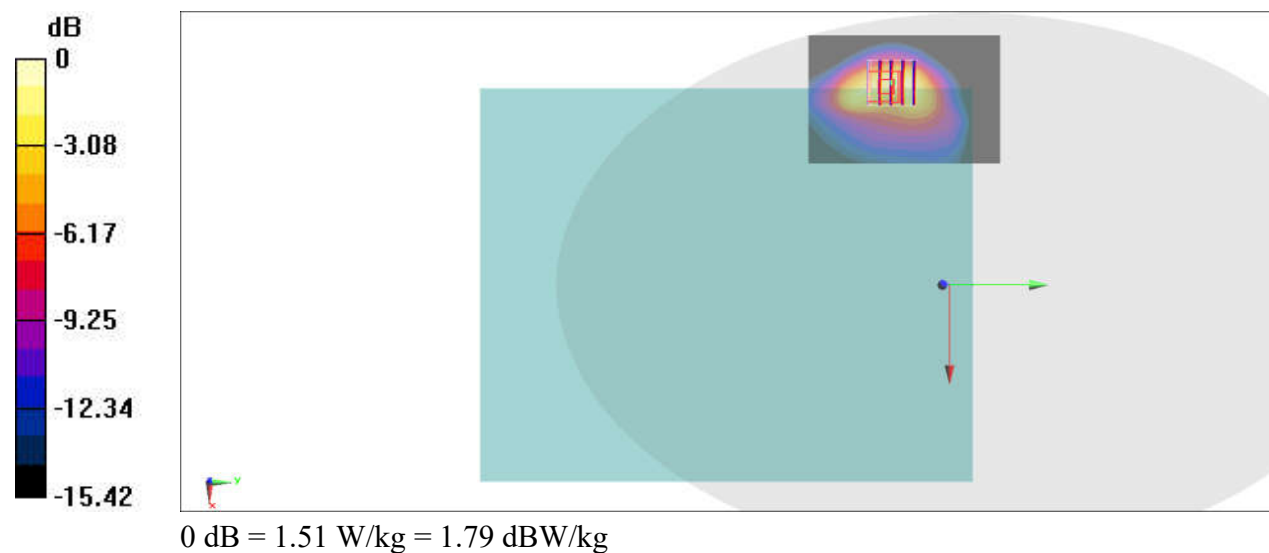
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.65 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.542 W/kg

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



#07_LTE Band 14_10M_QPSK_1_0_Bottom Face_0mm_Ch23330

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

Medium: HSL_750_220818 Medium parameters used: $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 41.638$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29) @ 793 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

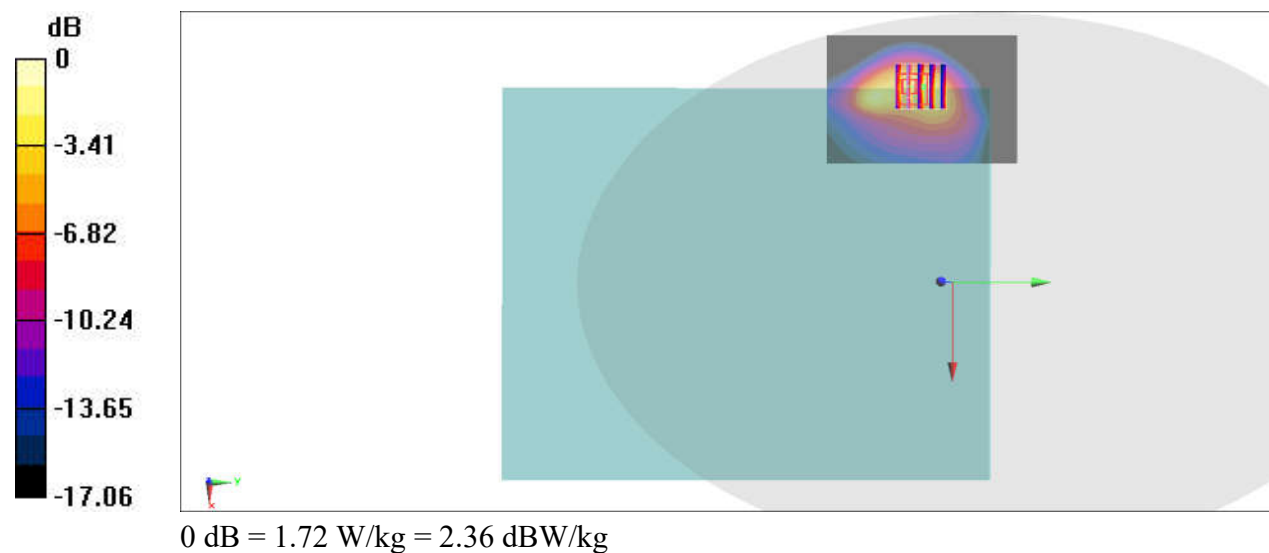
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.526 W/kg

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



#08_LTE Band 25_20M_QPSK_1_0_Bottom Face_0mm_Ch26140

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

Medium: HSL_1900_220816 Medium parameters used: $f = 1860$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.742$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.19, 8.19, 8.19) @ 1860 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

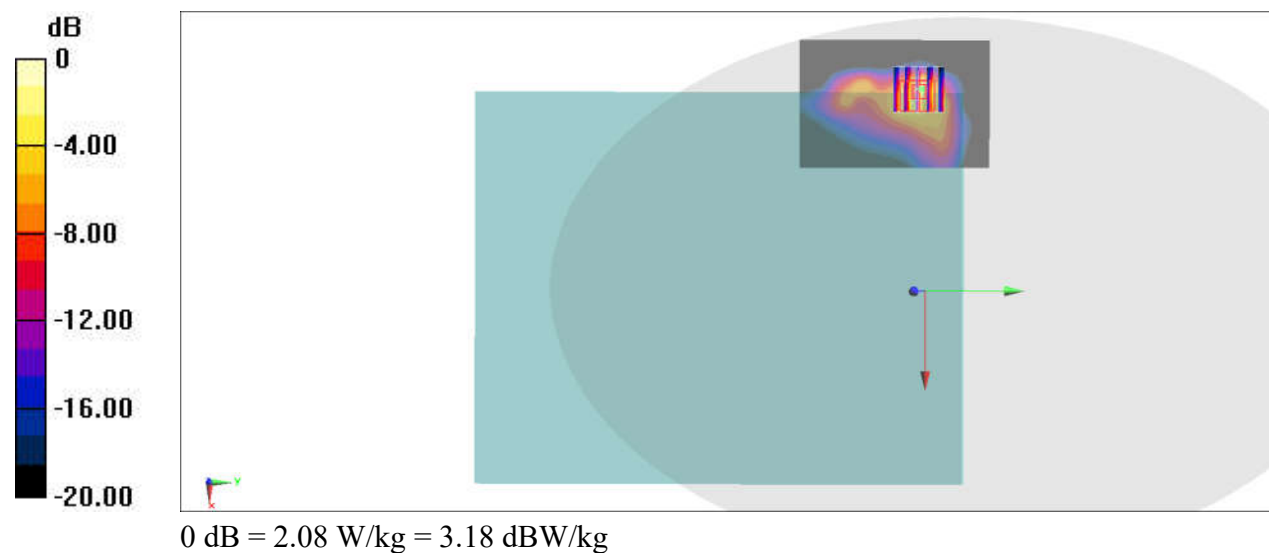
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.83 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.531 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



#09_LTE Band 26_15M_QPSK_1_0_Bottom Face_0mm_Ch26865

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

Medium: HSL_850_220816 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 41.572$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92) @ 831.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

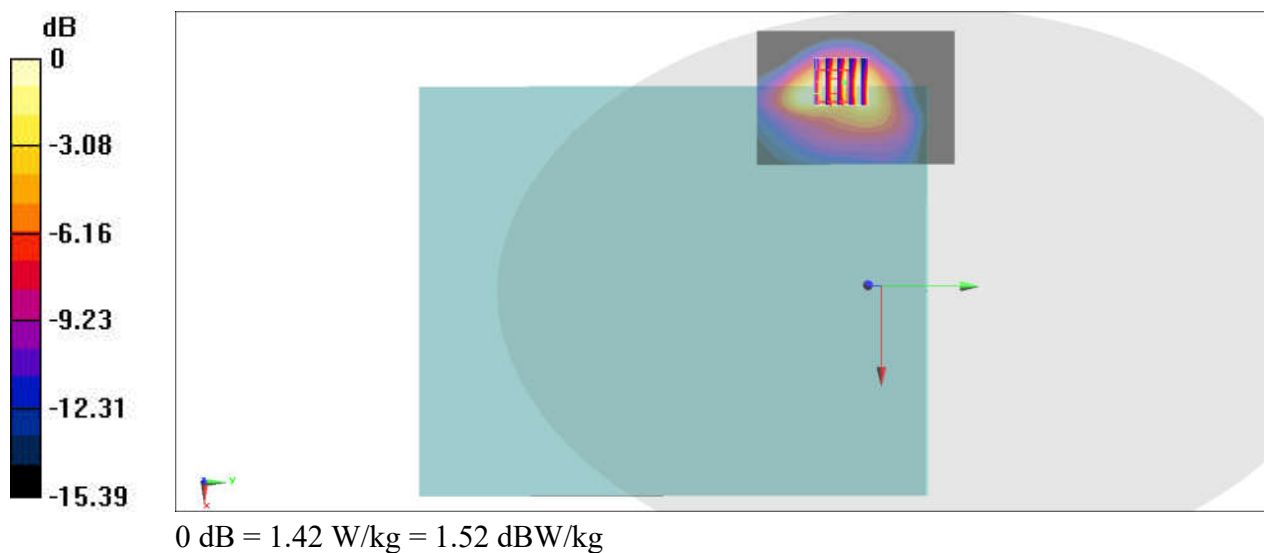
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.49 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.516 W/kg

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



#10_LTE Band 30_10M_QPSK_1_0_Bottom Face_0mm_Ch27710

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

Medium: HSL_2300_220729 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.682$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.91, 7.91, 7.91) @ 2310 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (101x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

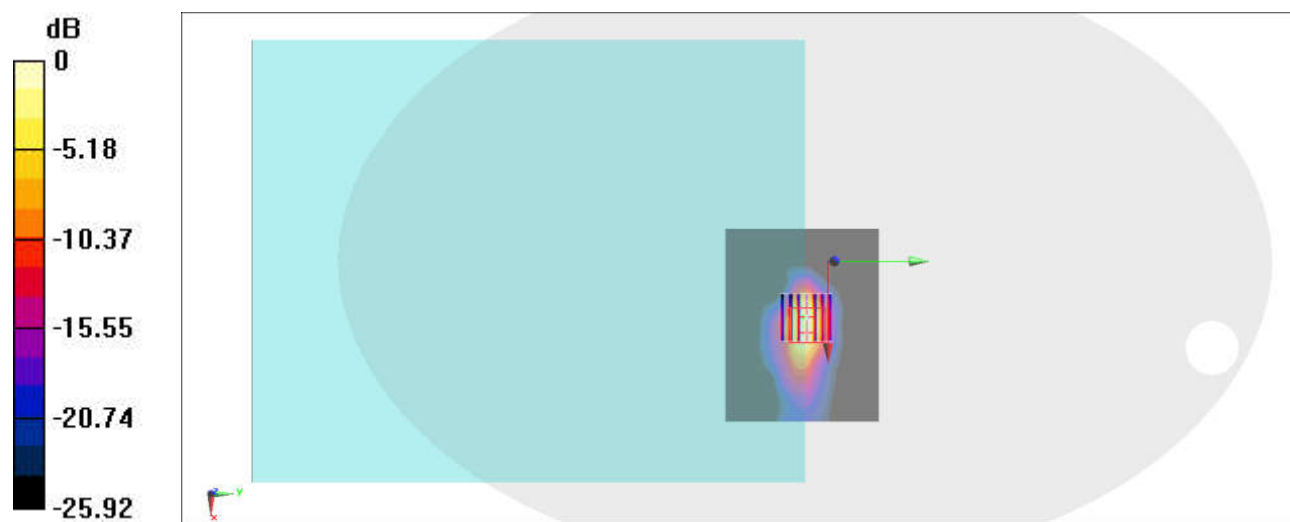
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 34.89 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 1.94 W/kg



#11_LTE Band 66_20M_QPSK_1_0_Edge 1_0mm_Ch132572

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

Medium: HSL_1750_220730 Medium parameters used: $f = 1770$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.38$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(8.66, 8.66, 8.66) @ 1770 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- 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) = 2.00 W/kg

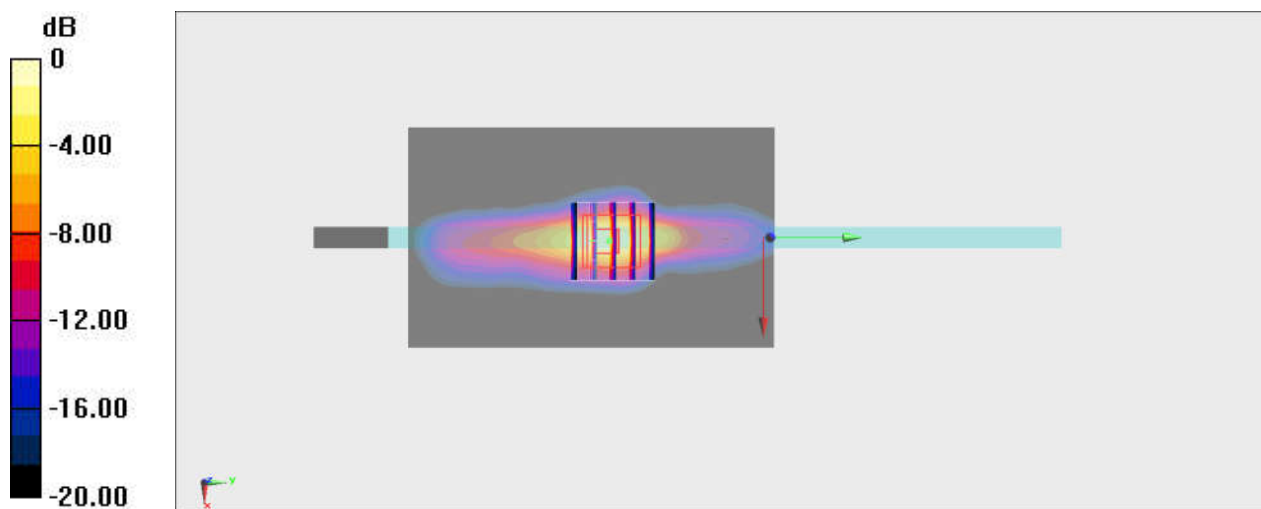
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.46 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.420 W/kg

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



0 dB = 2.00 W/kg = 3.01 dBW/kg

#12_LTE Band 71_20M_QPSK_1_0_Edge 2_0mm_Ch133297

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

Medium: HSL_750_220819 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.227$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

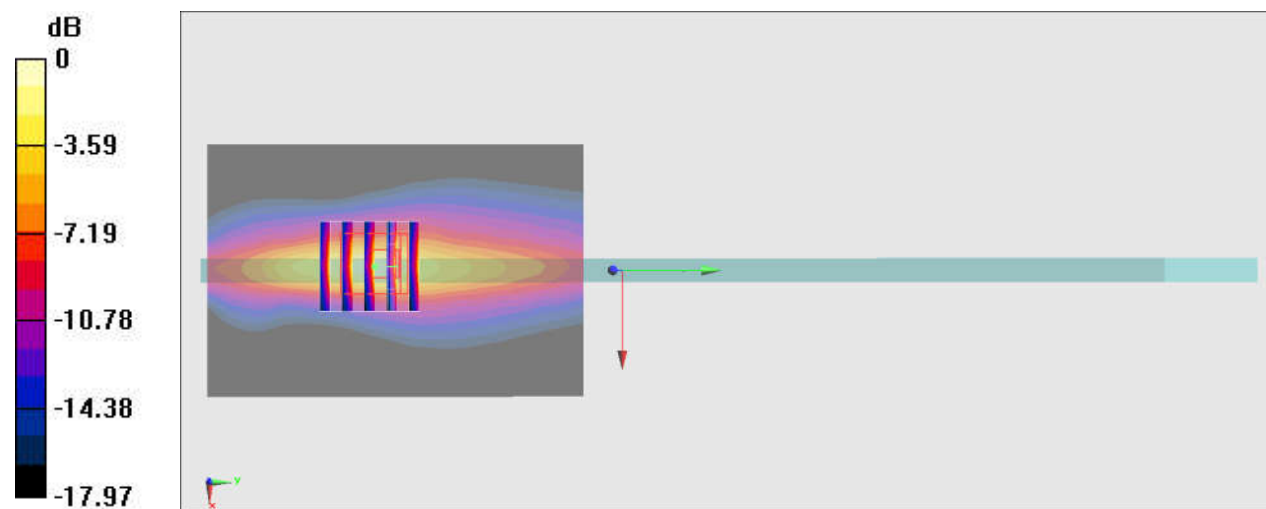
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.76 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.408 W/kg

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



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

#13_LTE Band 38_20M_QPSK_1_0_Bottom Face_0mm_Ch38000

Communication System: LTE ; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_220815 Medium parameters used : $f = 2595$ MHz; $\sigma = 1.957$

S/m; $\epsilon_r = 38.811$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2595 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (71x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

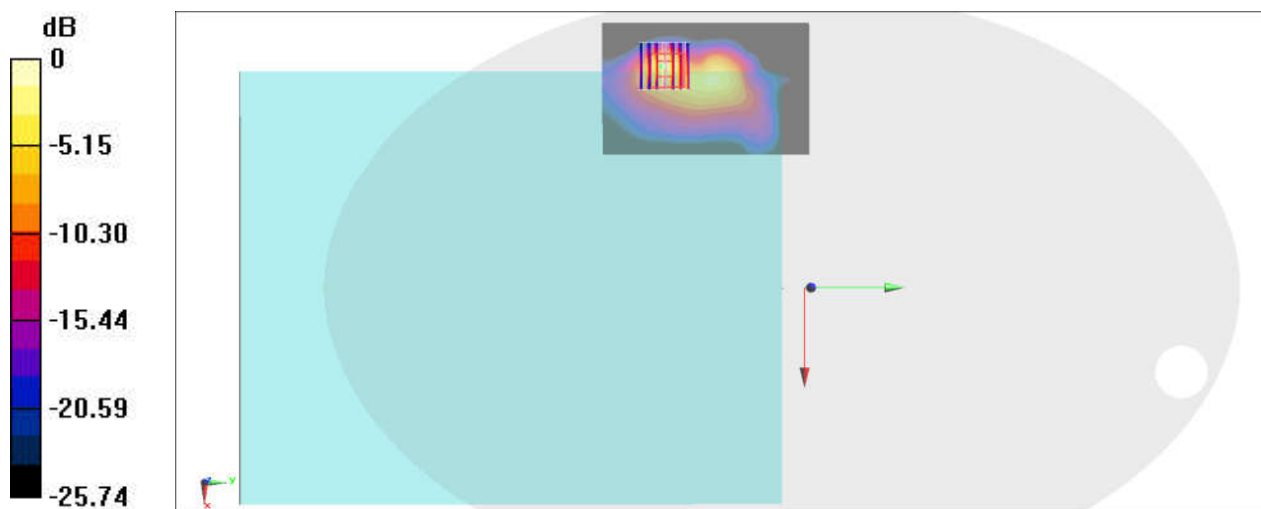
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

#14_LTE Band 41_20M_QPSK_1_0_Bottom Face_0mm_Ch40185

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

Medium: HSL_2600_220729 Medium parameters used: $f = 2550$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 38.591$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.66, 7.66, 7.66) @ 2549.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn316; Calibrated: 2022/1/26
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 2.74 W/kg

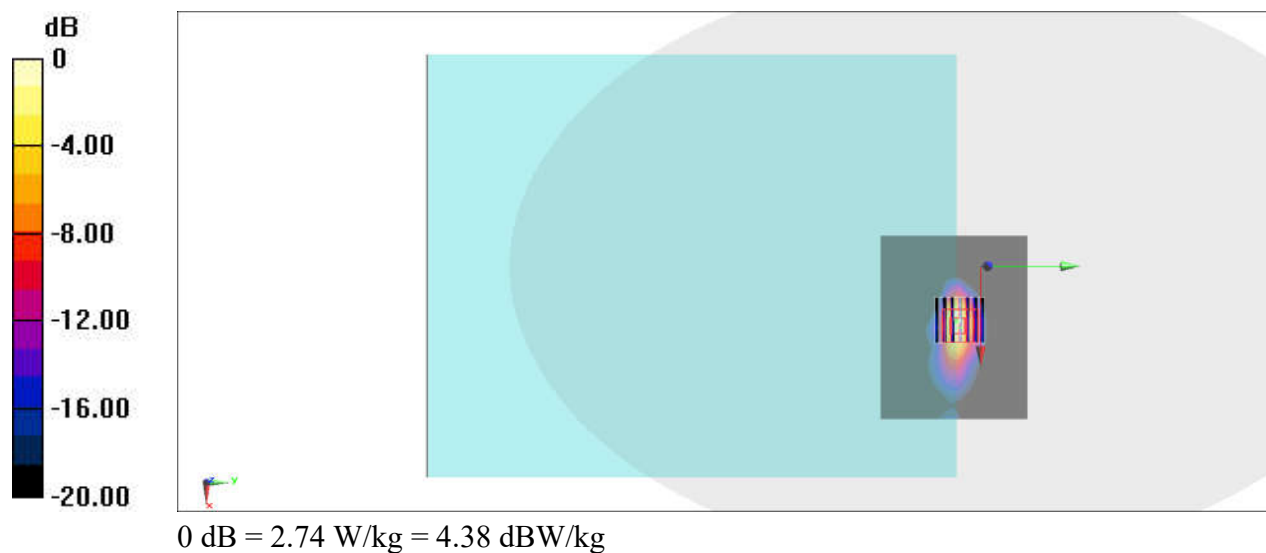
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 38.47 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 2.09 W/kg



#15_LTE Band 48_20M_QPSK_1_0_Bottom Face_0mm_Ch56150

Communication System: LTE ; Frequency: 3641 MHz;Duty Cycle: 1:1.59

Medium: HSL_3700_220802 Medium parameters used: $f = 3641$ MHz; $\sigma = 3.114$ S/m; $\epsilon_r = 38.223$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.66, 6.66, 6.66) @ 3641 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (111x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.76 W/kg

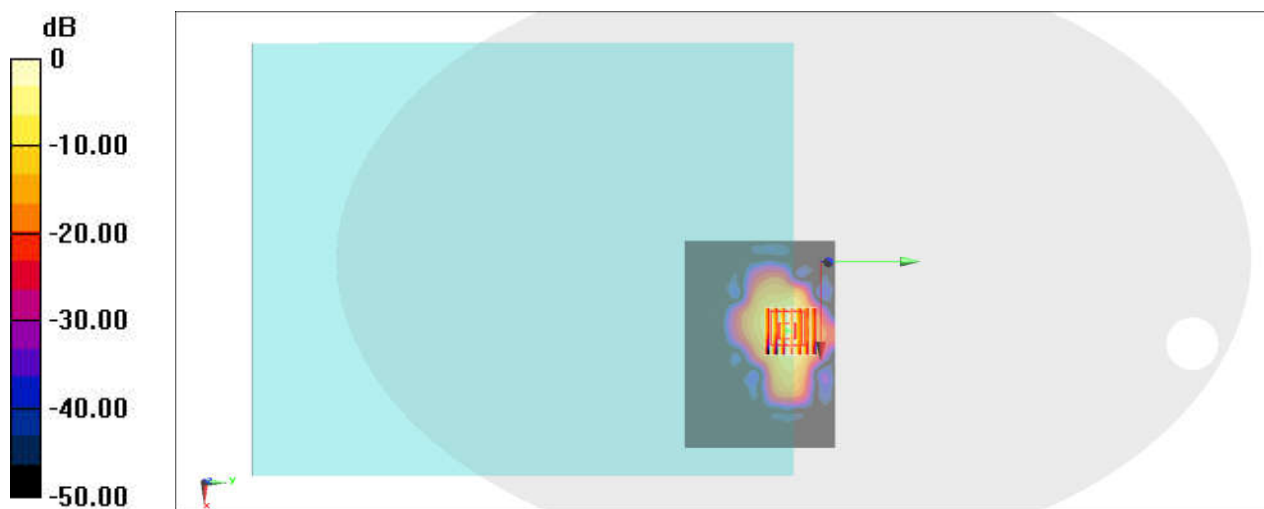
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 6.684 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.43 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.300 W/kg

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



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

#16_FR1 n5_20M_BPSK_1_53_Bottom Face_0mm_Ch167300

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

Medium: HSL_850_220818 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 41.704$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(9.92, 9.92, 9.92) @ 836.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

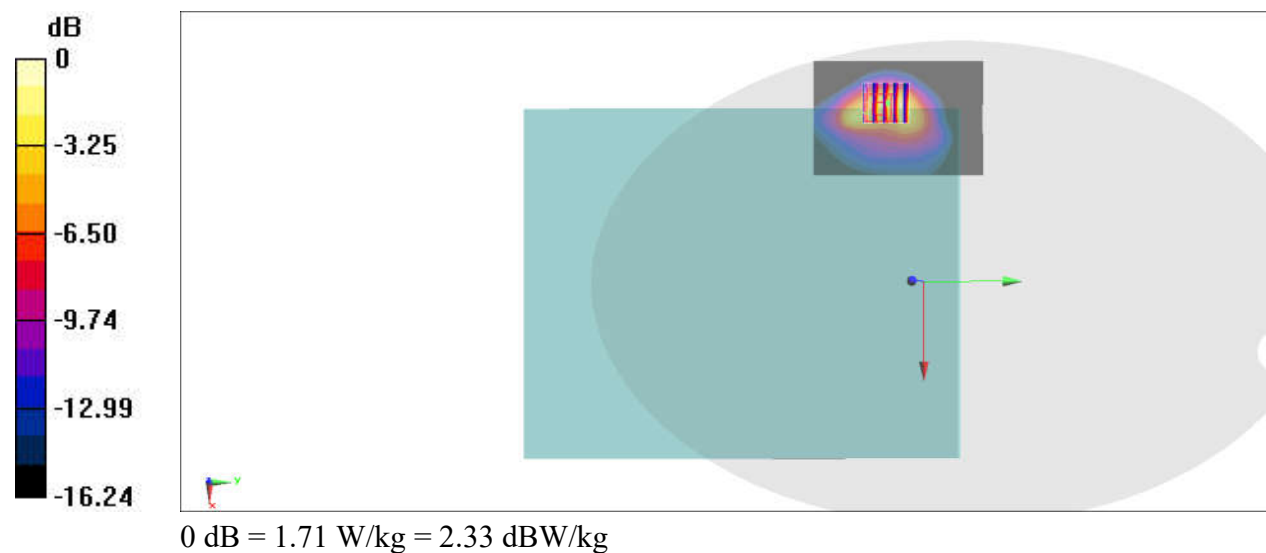
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.14 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.524 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



#17_FR1 n7_20M_BPSK_50_28_Bottom Face_0mm_Ch512000

Communication System: FR1; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_220817 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.208$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2560 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (71x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

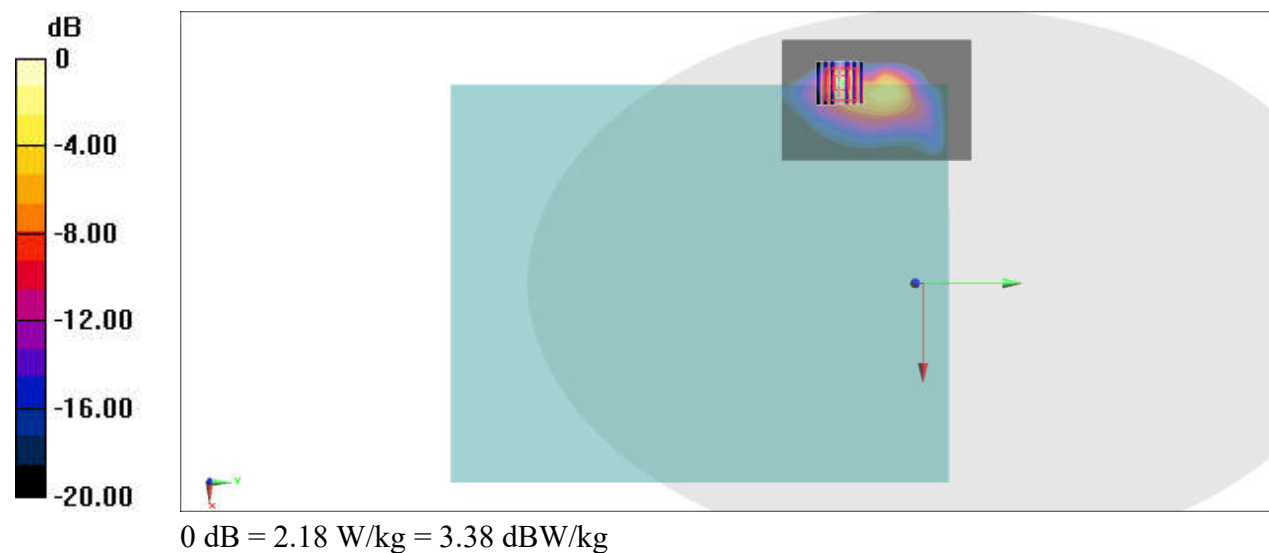
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



#18_FR1 n25_20M_BPSK_1_53_Edge 1_0mm_Ch381000

Communication System: FR1; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_220804 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 41.179$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.19, 8.19, 8.19) @ 1905 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.45 W/kg

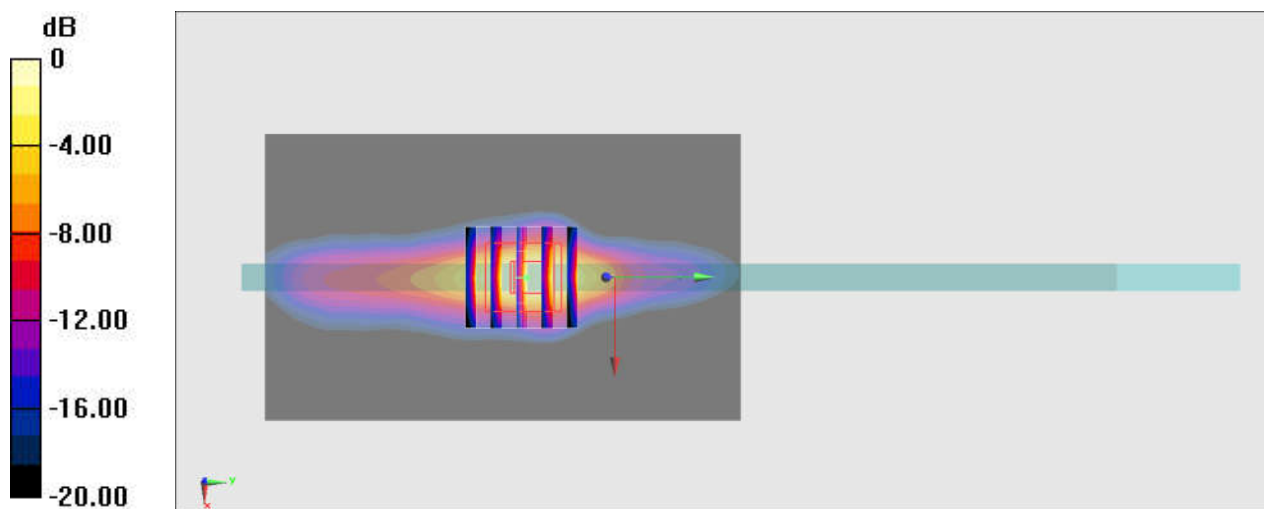
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.35 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.466 W/kg

Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

#19_FR1 n30_10M_BPSK_1_50_Bottom Face_0mm_Ch462000

Communication System: FR1; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL_2300_220819 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.661$ S/m; $\epsilon_r = 40.121$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.09, 8.09, 8.09) @ 2310 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (81x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

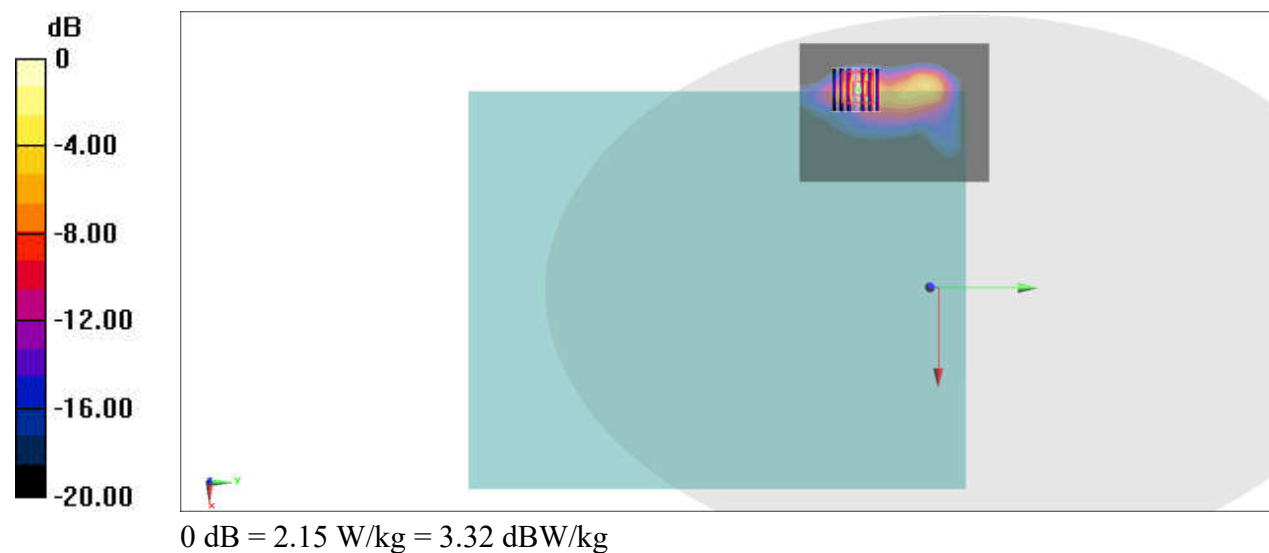
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.24 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 2.15 W/kg



#20_FR1 n41_100M_BPSK_135_69_Bottom Face_0mm_Ch518598

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

Medium: HSL_2600_220815 Medium parameters used: $f = 2592.99$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 38.817$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.56, 7.56, 7.56) @ 2592.99 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

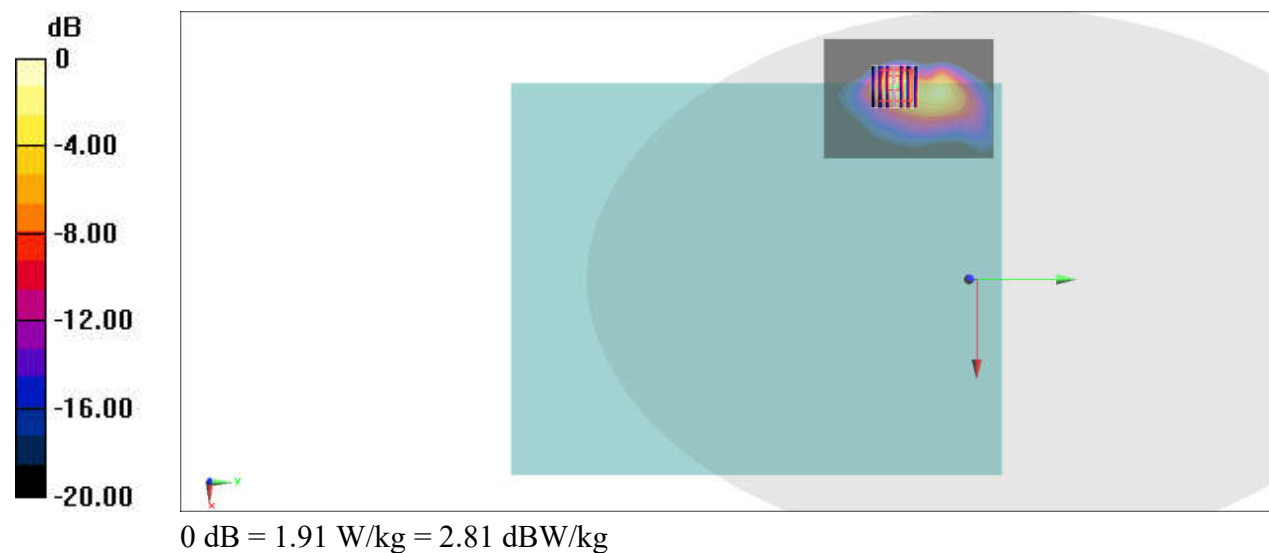
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 1.91 W/kg



#21_FR1 n66_40M_BPSK_108_54_Bottom Face_0mm_Ch349000

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

Medium: HSL_1750_220820 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 40.892$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(8.57, 8.57, 8.57) @ 1745 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

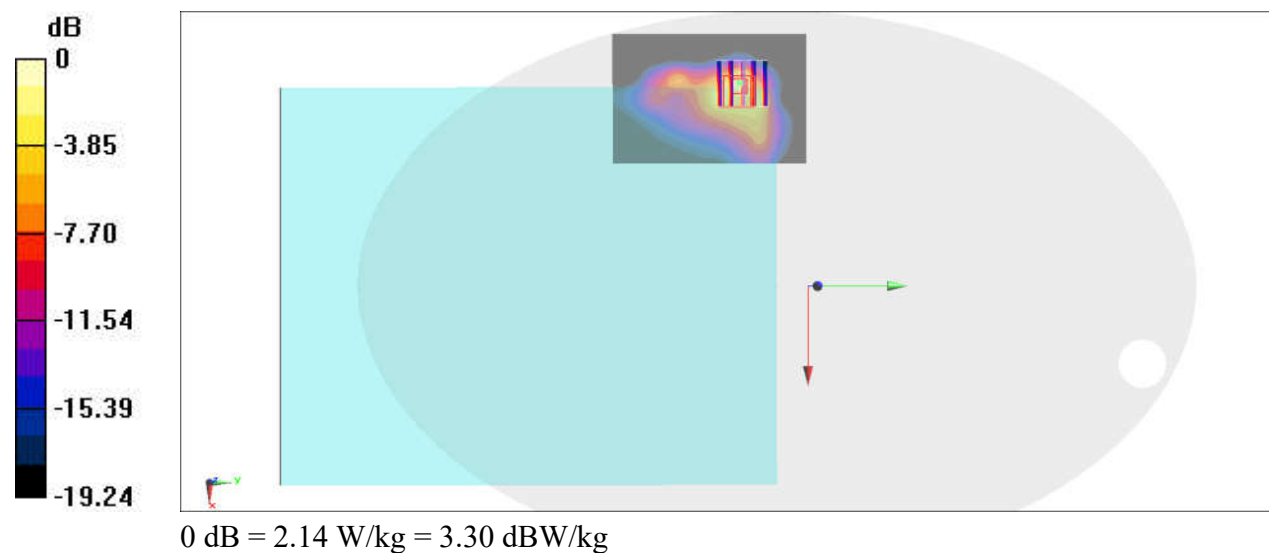
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.61 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.576 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



#22_FR1 n71_20M_BPSK_1_53_Edge 2_0mm_Ch136100

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

Medium: HSL_750_220819 Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 42.227$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(10.29, 10.29, 10.29) @ 680.5 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (61x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

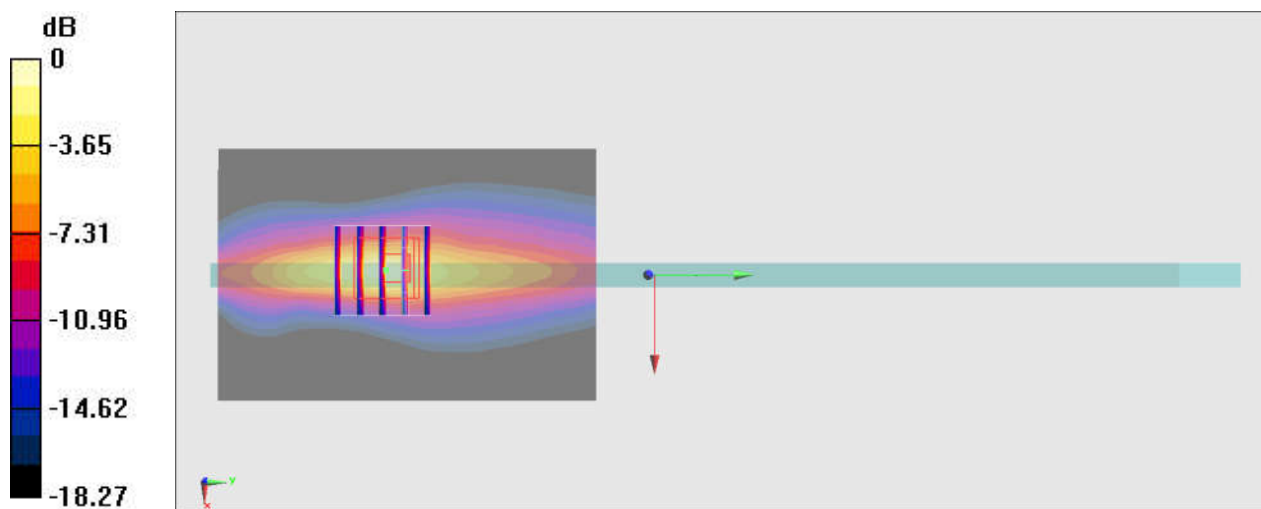
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.51 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.398 W/kg

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



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

#23_FR1 n77_100M_BPSK_1_137_Bottom Face_0mm_Ch656000

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

Medium: HSL_3900_220809 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.331$ S/m; $\epsilon_r = 38.07$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- 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 (101x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

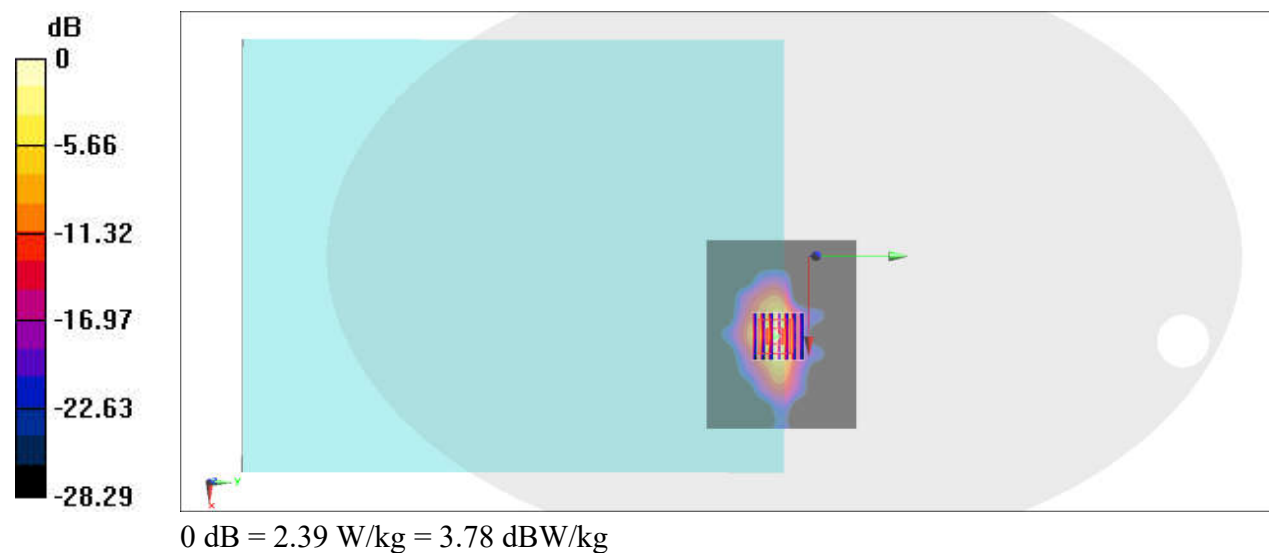
Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 10.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 2.39 W/kg



#24_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

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

Medium: HSL_2450_220906 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.766$ S/m; $\epsilon_r = 38.857$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82) @ 2412 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- 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 (91x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

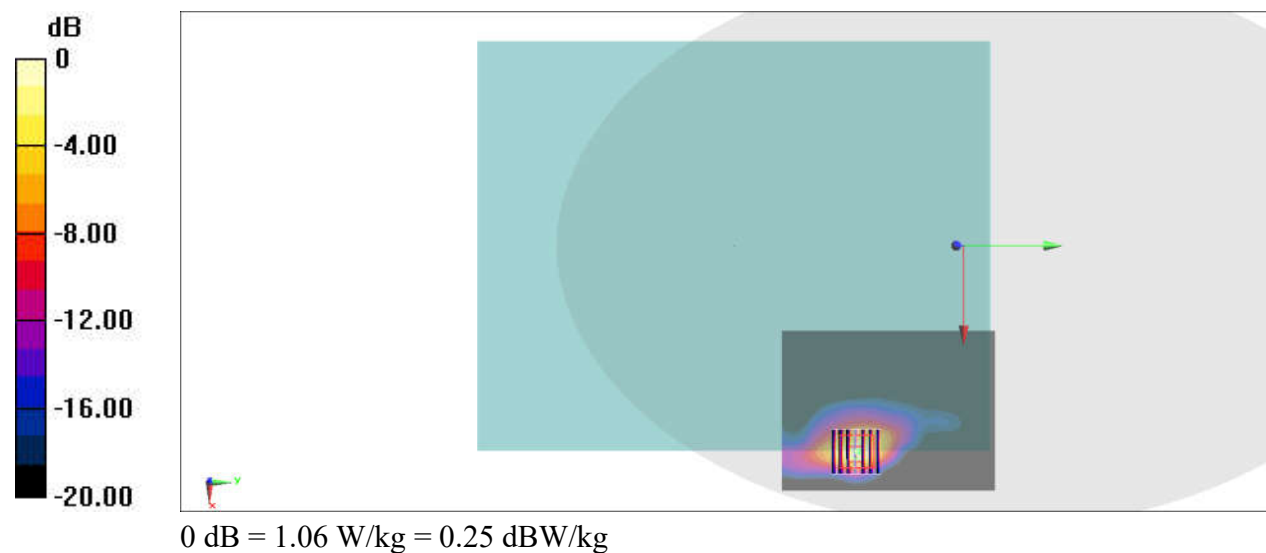
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.218 W/kg

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



#25_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0mm_Ch138

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220905 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 35.641$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.23, 5.23, 5.23) @ 5690 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- 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 (71x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

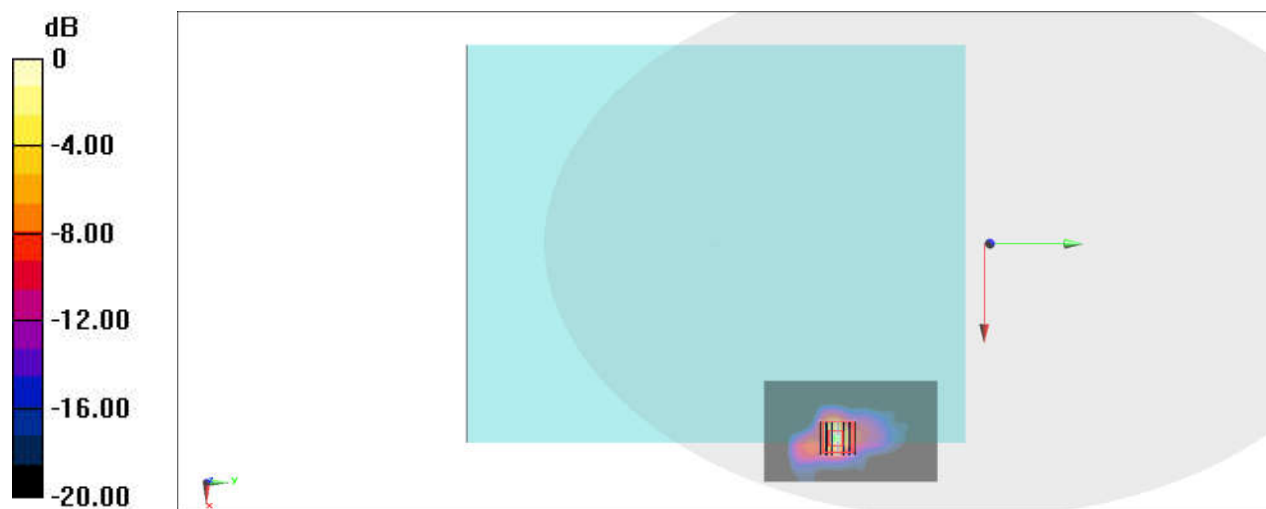
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



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

#26_WLAN5GHz_802.11ac-VHT160 MCS0_Edge 1_0mm_Ch50

Communication System: 802.11ac; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: HSL_5G_220905 Medium parameters used: $f = 5250$ MHz; $\sigma = 4.675$ S/m; $\epsilon_r = 36.26$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.5, 5.5, 5.5) @ 5250 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- 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 (91x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.93 W/kg

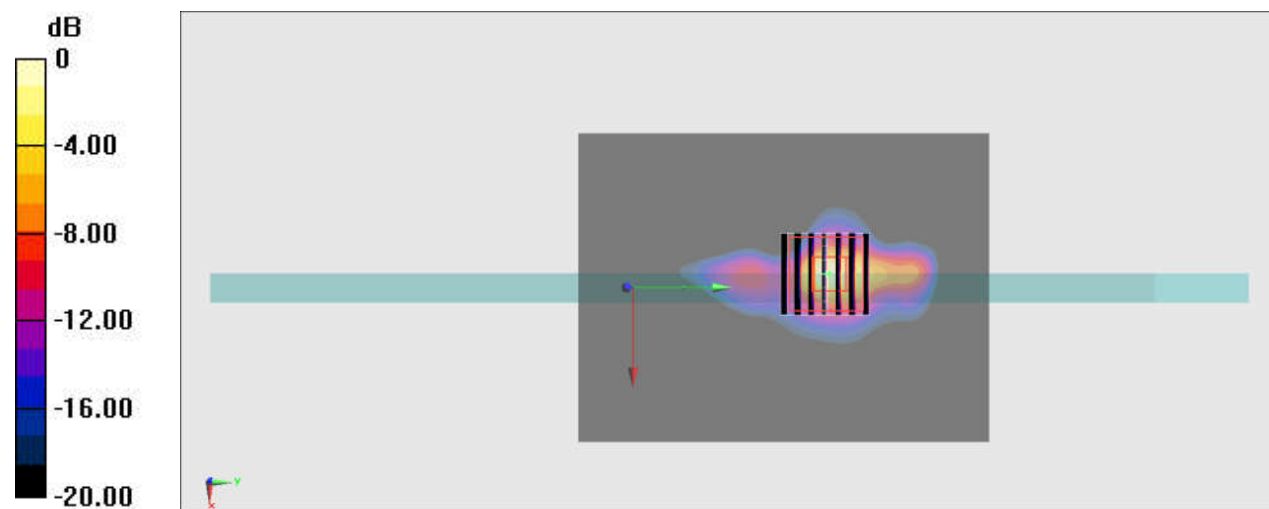
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.619 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.10 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 3.02 W/kg



0 dB = 3.02 W/kg = 4.80 dBW/kg

#27_WLAN6GHz_802.11ax-HE160 MCS0_Bottom Face_0mm_Ch207

Communication System: 802.11ax; Frequency: 6985 MHz; Duty Cycle: 1:1

Medium: HSL_6G_220905 Medium parameters used: $f = 6985$ MHz; $\sigma = 6.685$ S/m; $\epsilon_r = 33.686$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(5.45, 5.45, 5.45) @ 6985 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- 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 (161x121x1): Interpolated grid: $dx=0.8500$ mm, $dy=0.8500$ mm

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

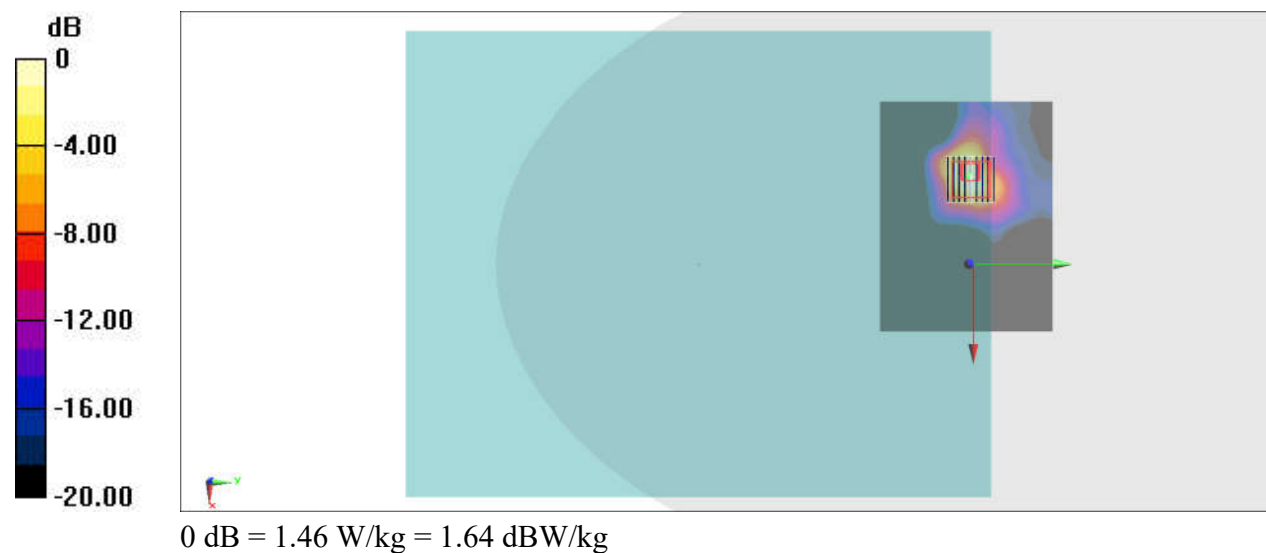
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm

Reference Value = 11.67 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 4.06 W/kg



#28_Bluetooth_1Mbps_Edge 1_0mm_Ch78

Communication System: Bluetooth ; Frequency: 2480 MHz;Duty Cycle: 1:1.299

Medium: HSL_2450_220906 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.842$ S/m; $\epsilon_r = 38.598$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.82, 7.82, 7.82) @ 2480 MHz; Calibrated: 2022/3/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1697; Calibrated: 2021/11/9
- 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 (61x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0242 W/kg

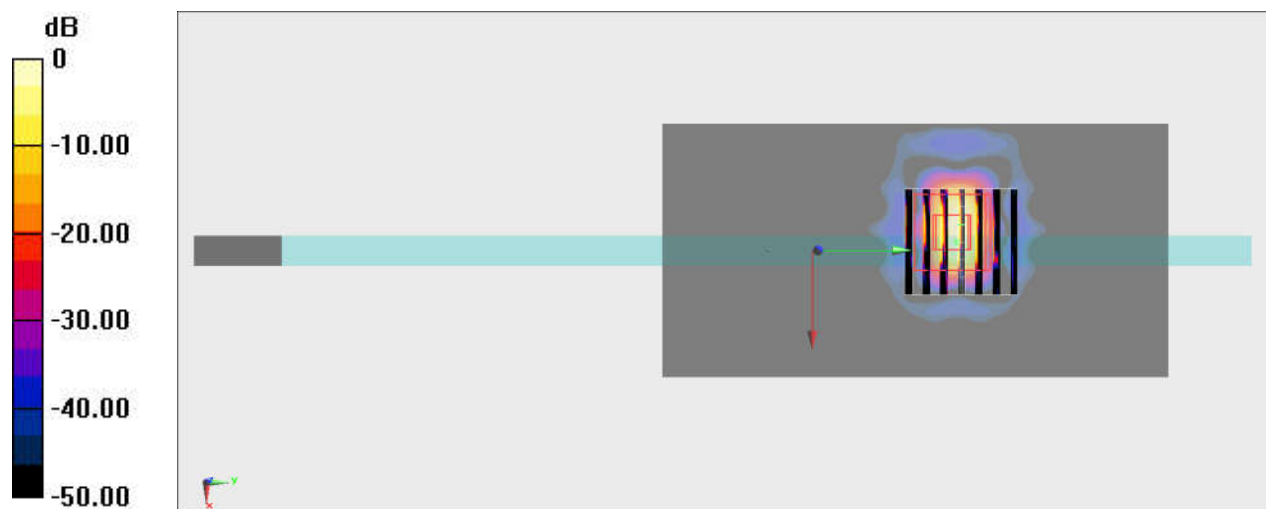
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.815 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00324 W/kg

Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0347 W/kg = -14.60 dBW/kg