

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1;Ant 1+2(1)

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.001

Medium: HSL_2450_221229 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.867$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.74, 7.74, 7.74) @ 2412 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.237 W/kg

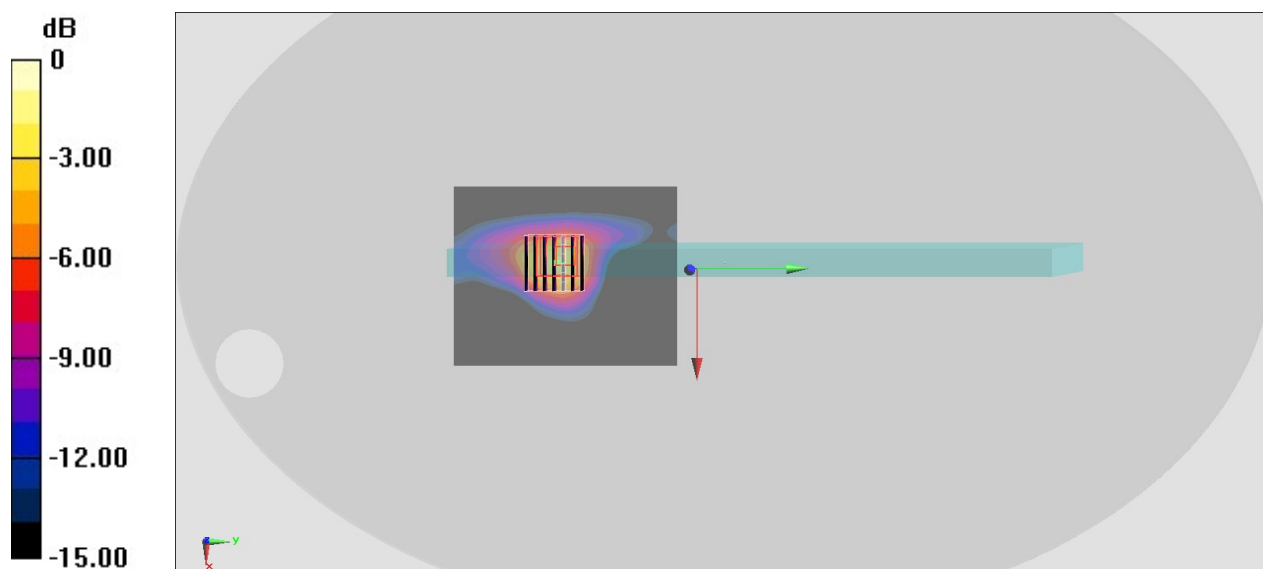
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.915 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.633 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch62;Ant 1+2(2)

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.011

Medium: HSL_5250_221230 Medium parameters used: $f = 5310$ MHz; $\sigma = 4.67$ S/m; $\epsilon_r = 36.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.28, 5.28, 5.28) @ 5310 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Left; Type: QD OVA 001 BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.818 W/kg

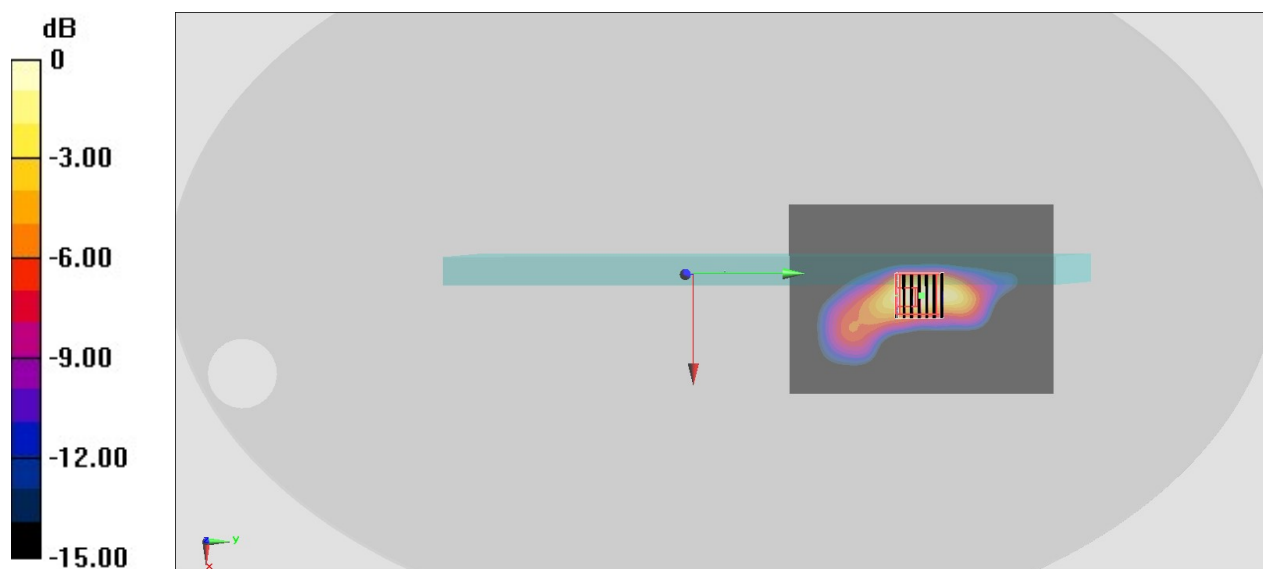
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.527 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch122;Ant 1+2(2)

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1.025

Medium: HSL_5600_221230 Medium parameters used : $f = 5610$ MHz; $\sigma = 4.962$ S/m; $\epsilon_r = 35.801$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.66, 4.66, 4.66) @ 5610 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Left; Type: QD OVA 001 BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

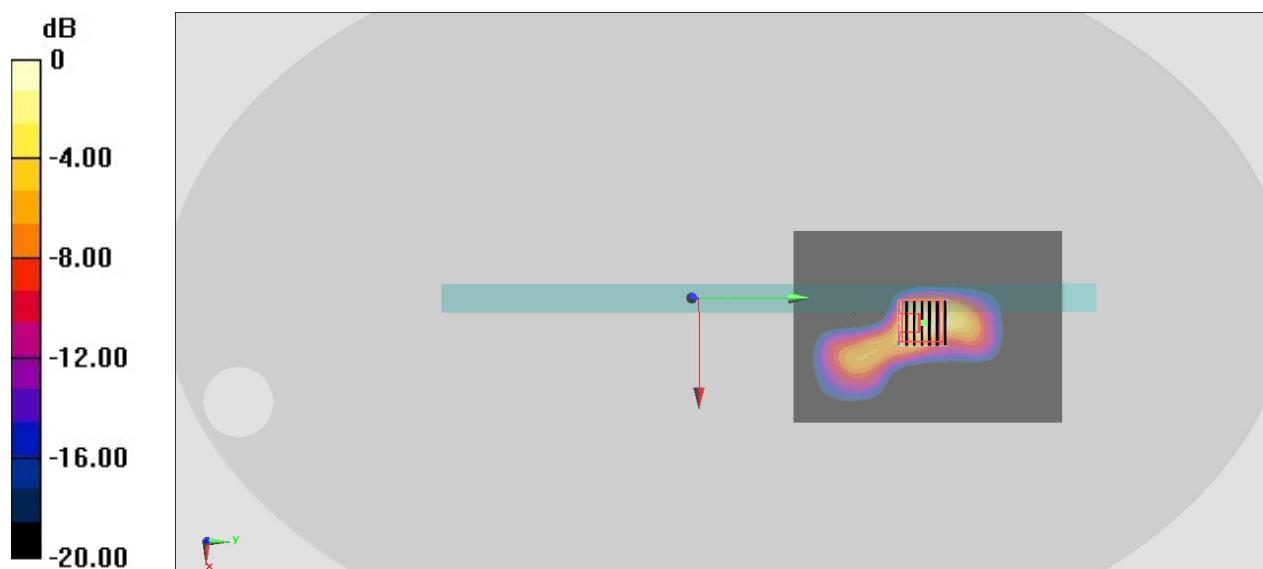
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.247 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.098 W/kg

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



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 1+2(2)

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.025

Medium: HSL_5750_221230 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.149$ S/m; $\epsilon_r = 35.66$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.86, 4.86, 4.86) @ 5775 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Left; Type: QD OVA 001 BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.892 W/kg

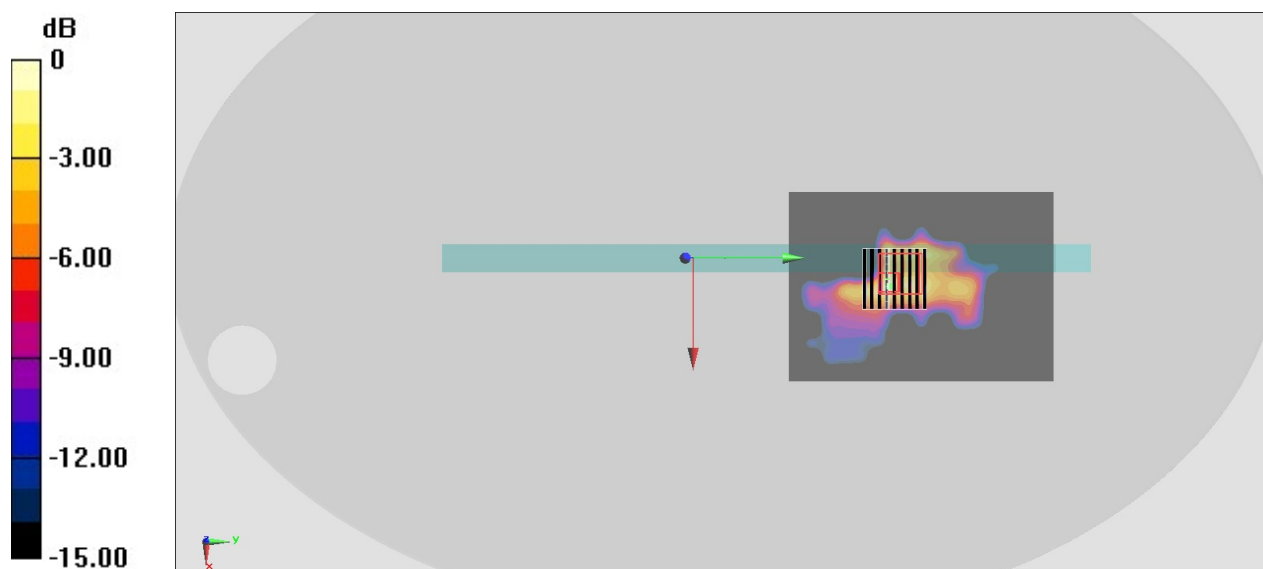
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.62 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dBW/kg

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch171;Ant 1+2(2)

Communication System: 802.11ac; Frequency: 5855 MHz; Duty Cycle: 1:1.025

Medium: HSL_5750_221230 Medium parameters used: $f = 5855$ MHz; $\sigma = 5.226$ S/m; $\epsilon_r = 35.517$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(4.86, 4.86, 4.86) @ 5855 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Left; Type: QD OVA 001 BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

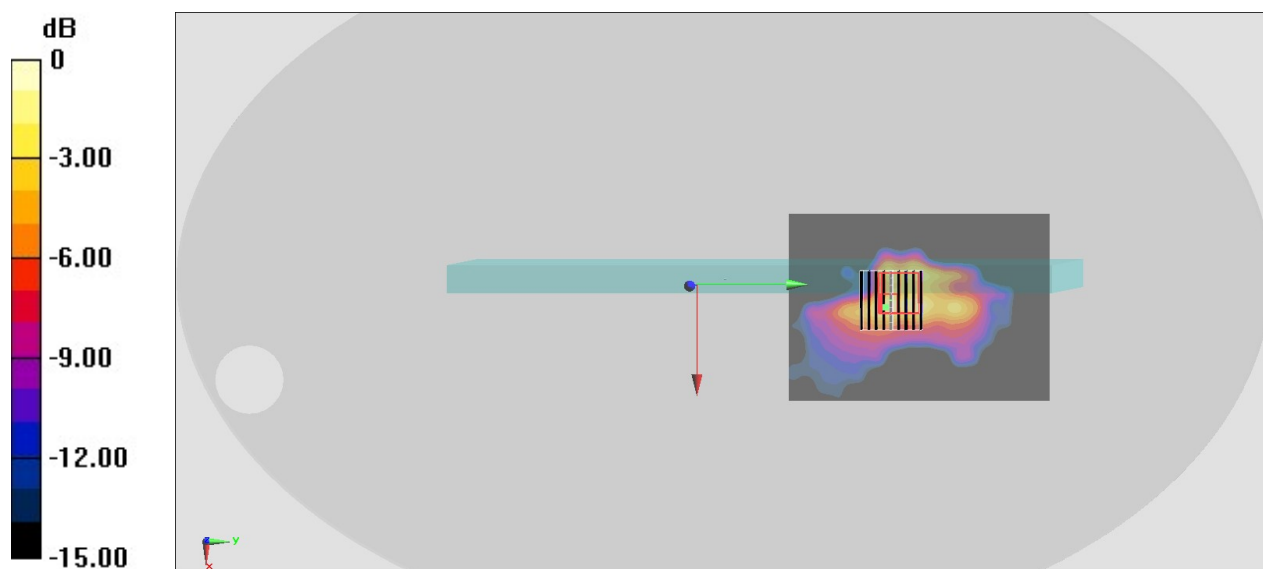
Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.77 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.206 W/kg

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



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

#06_WLAN6GHz_802.11ax-HE160 MCS0_Edge 1_0mm_Ch143;Ant 2

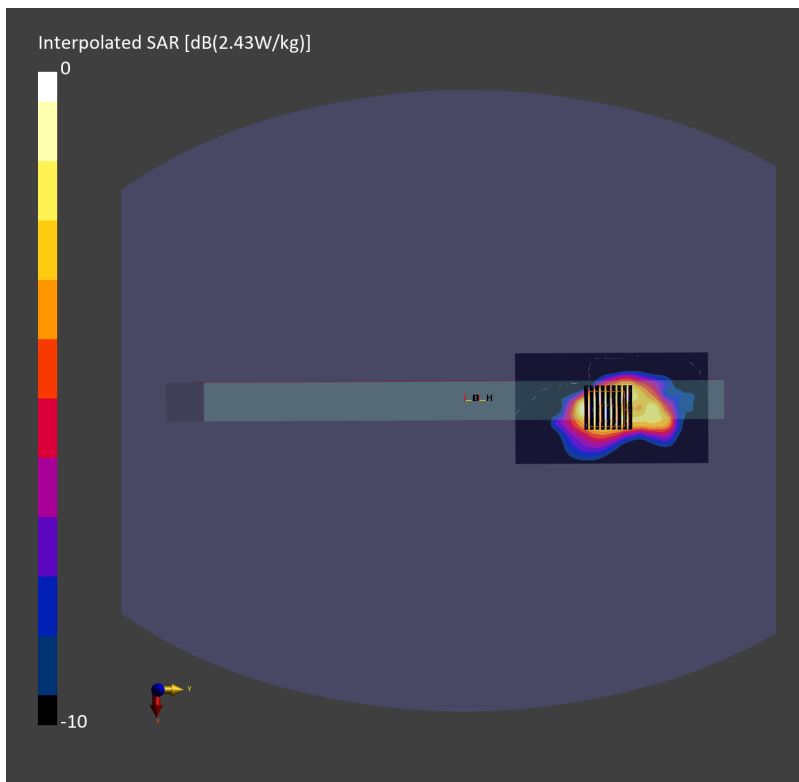
Communication System: 802.11ax; Frequency: 6665.0 MHz; Duty Cycle: 1:1.05
Medium: HSL_6G_221231 Medium parameters used: $f = 6665.0$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 35.0$
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-07-28
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1311; Calibrated: 2022-08-25
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2156; Section: Flat
- Measurement Software: 16.2.2.1588
- UID: WLAN, 10755-AAC

Area Scan (68.0 mm x 119.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.451 W/kg; SAR (10g) = 0.179 W/kg;

Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.486 W/kg; SAR (8g) = 0.207 W/kg; SAR (10g) = 0.185 W/kg
psAPD (1.0cm², sq) = 4.86 [W/m²]; psAPD (4.0cm², sq) = 4.15 [W/m²]



#07_Bluetooth_1Mbps_Edge 1_0mm_Ch39;Ant 1

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL_2450_221229 Medium parameters used : $f = 2441$ MHz; $\sigma = 1.823$ S/m; $\epsilon_r = 39.749$;

$\rho = 1000$ kg/m³

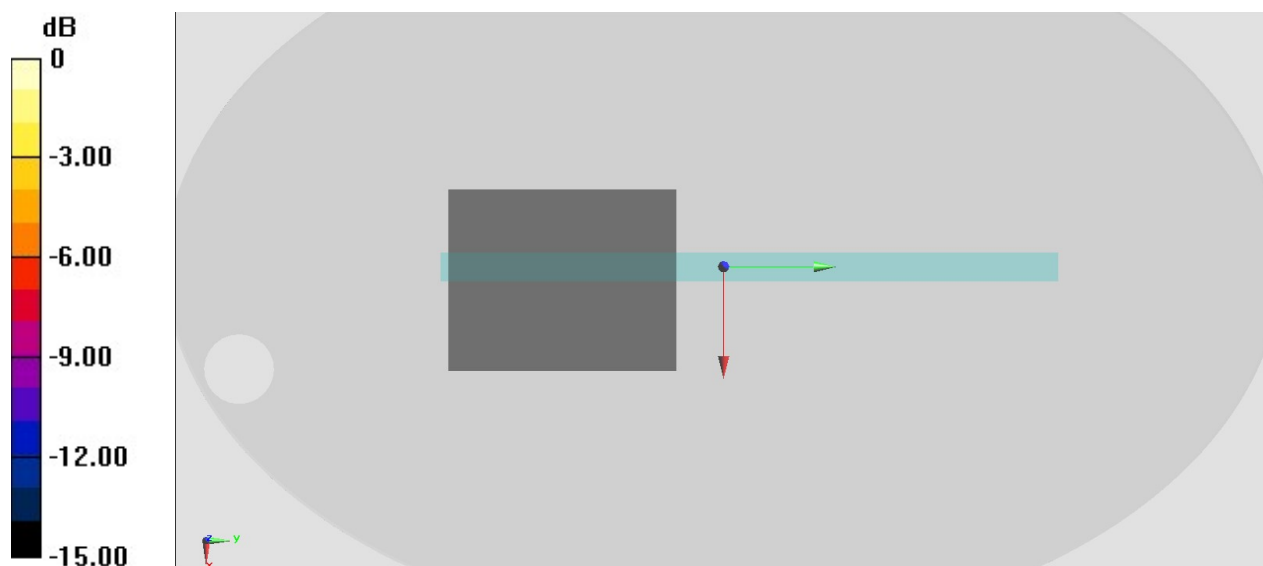
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(7.74, 7.74, 7.74) @ 2441 MHz; Calibrated: 2022/11/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1512; Calibrated: 2022/3/29
- Phantom: ELI V4.0_Right; Type: QD OVA 001 BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg