

#35_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant A

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.013

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.512 W/kg

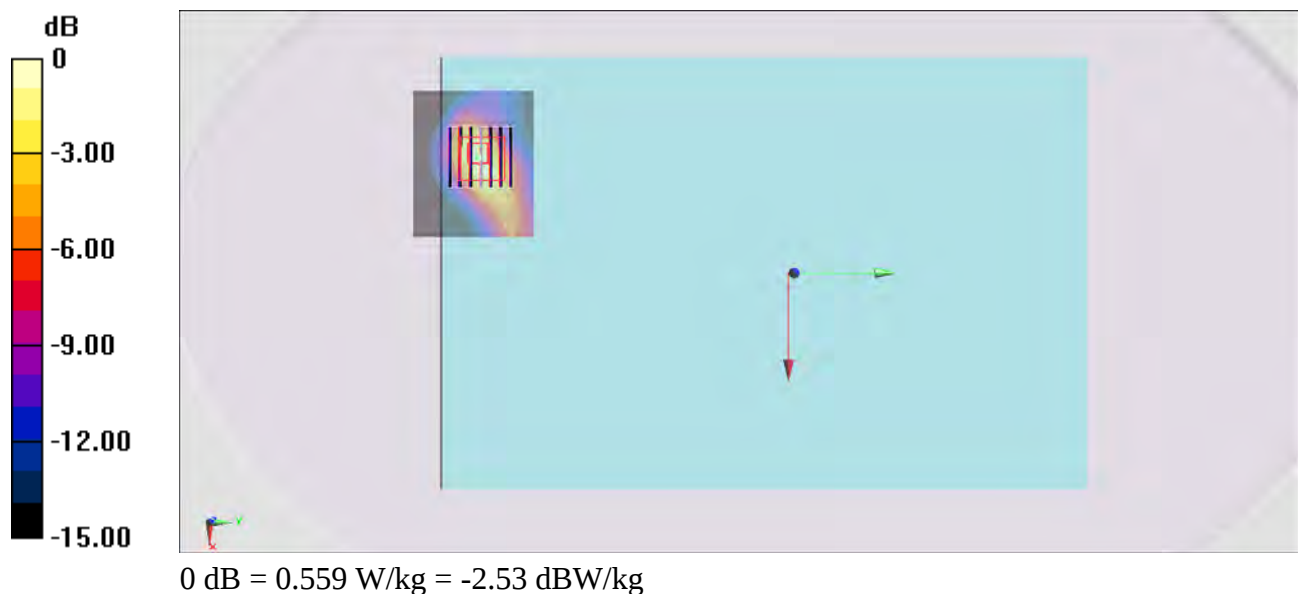
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.780 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.777 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.559 W/kg



#37_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch6;Ant A

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.013

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.533 W/kg

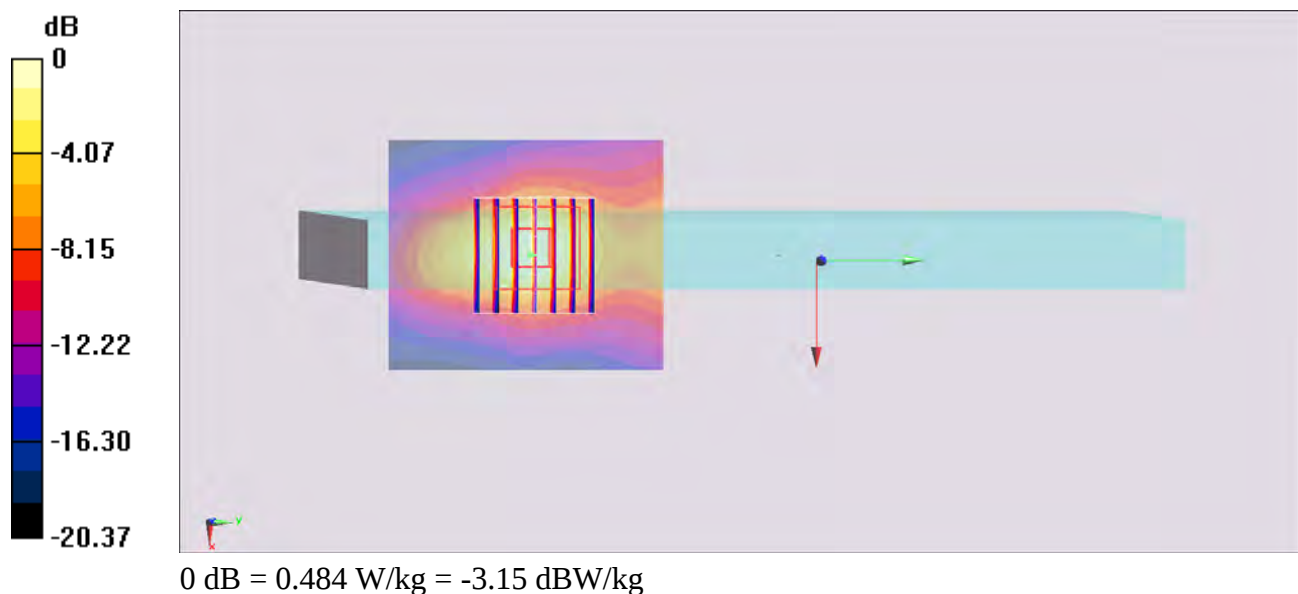
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.199 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.484 W/kg



#38_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch6;Ant A

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.929 W/kg

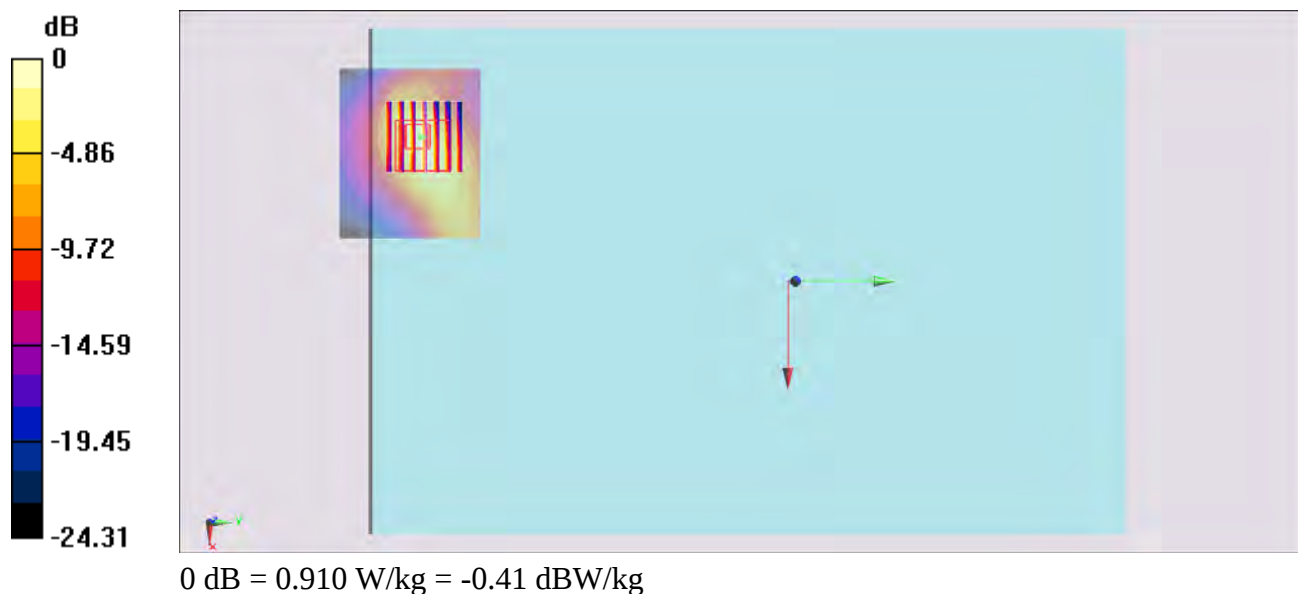
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 22.169 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.910 W/kg



#39_WLAN2.4GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch6;Ant A

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.016

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.725 W/kg

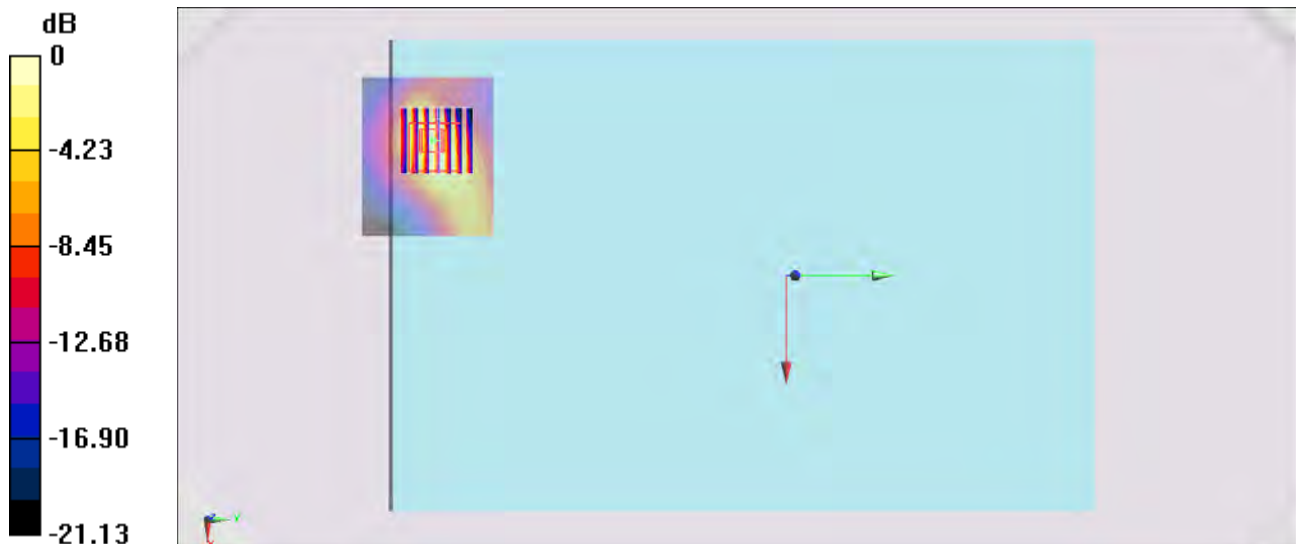
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.535 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.705 W/kg



#40_WLAN2.4GHz_802.11n-HT40 MCS0_Bottom Face_0cm_Ch6;Ant A

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.032

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.708 W/kg

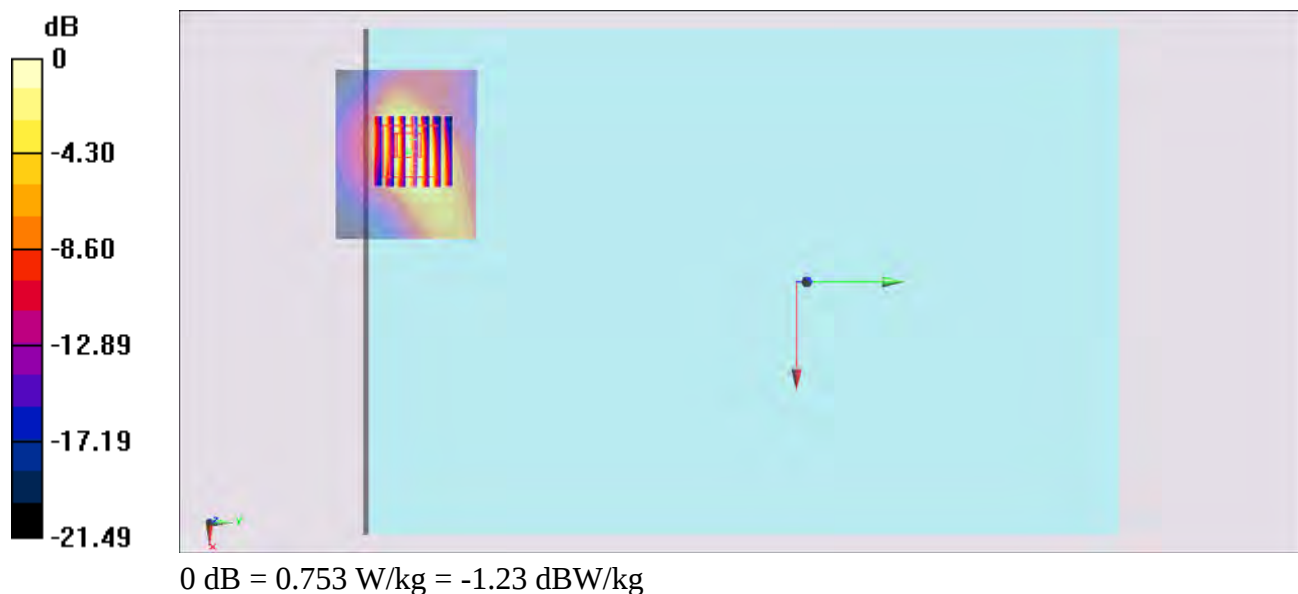
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.573 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.753 W/kg



#64_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch6;Ant A

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.010

Medium: MSL_2450_131026 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 53.88$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.669 W/kg

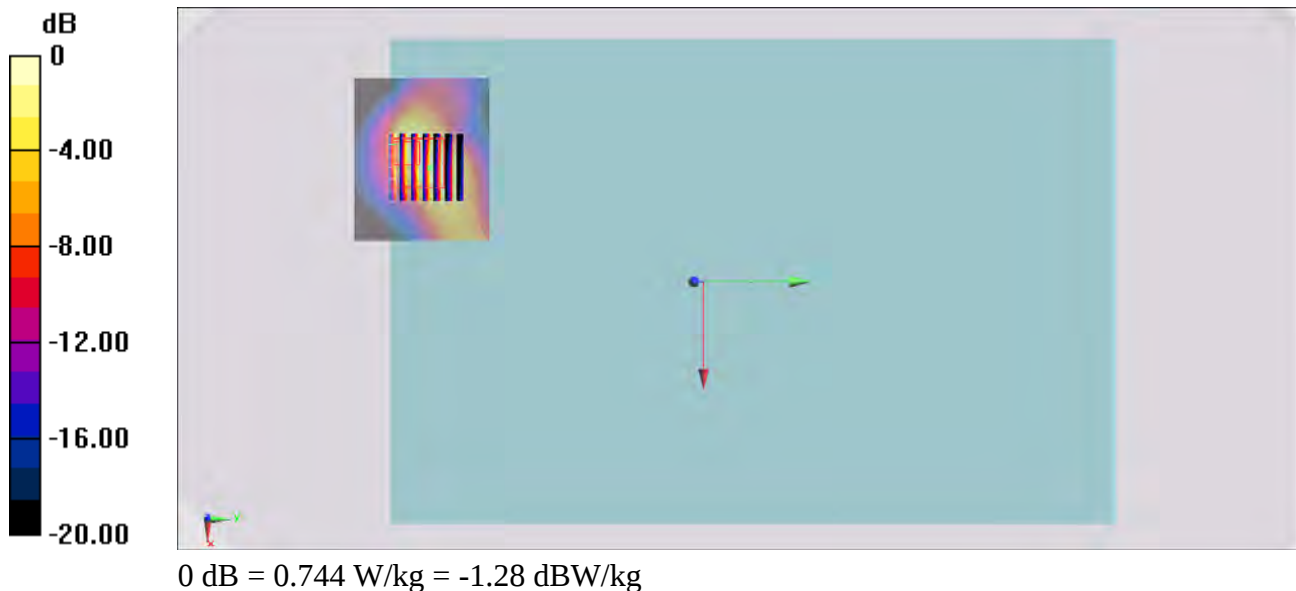
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.841 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.744 W/kg



#41_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant B

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.002

Medium: MSL_2450_131015 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 53.364$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (41x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.116 W/kg

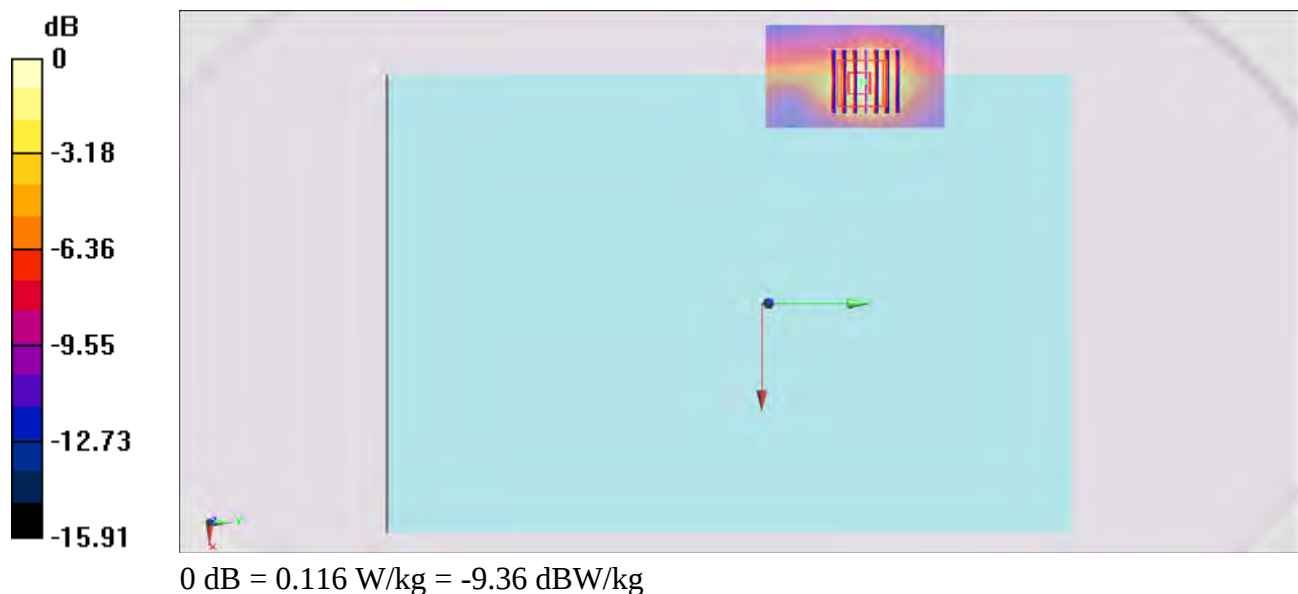
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.932 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



#42_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0cm_Ch1;Ant B

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.002

Medium: MSL_2450_131015 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 53.364$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.306 W/kg

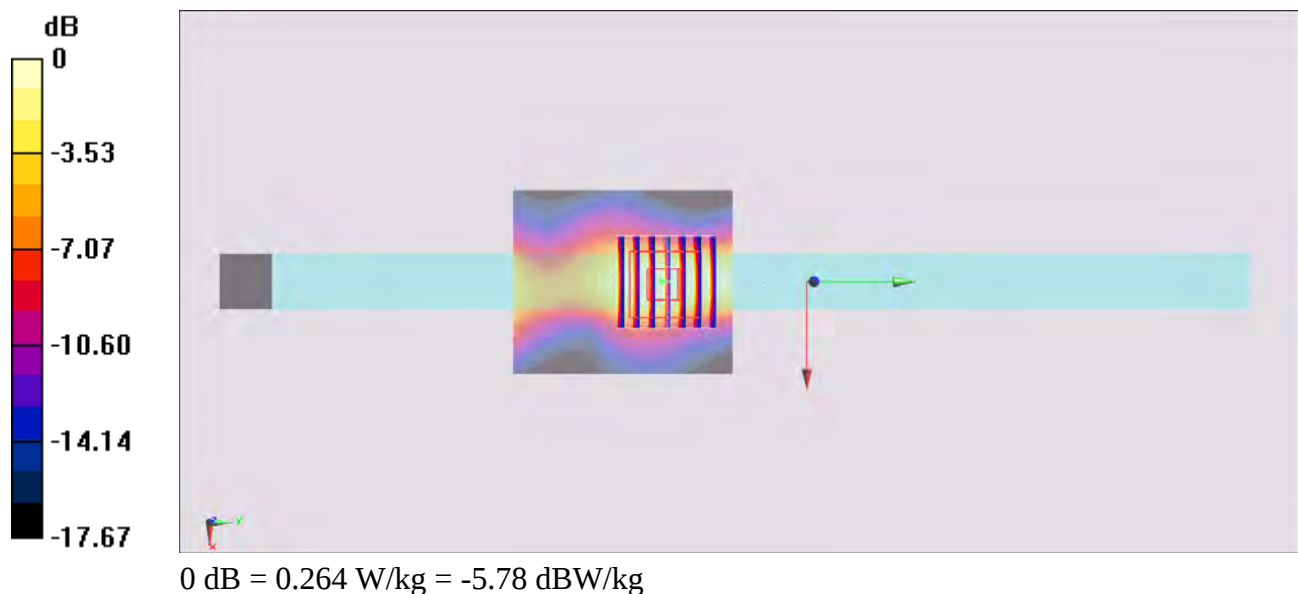
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.099 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



#43_WLAN2.4GHz_802.11g 6Mbps_Edge 3_0cm_Ch6;Ant B

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.057

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

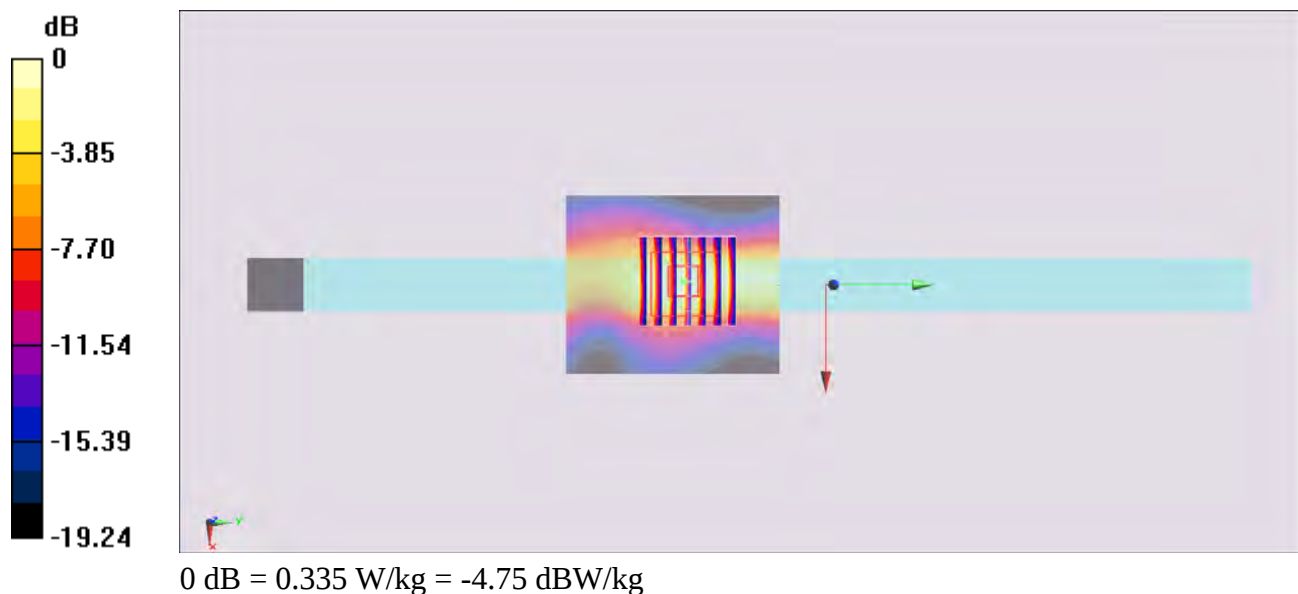
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.581 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



#44_WLAN2.4GHz_802.11n-HT20 MCS0_Edge 3_0cm_Ch6;Ant B

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.047

Medium: MSL_2450_131015 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/12/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.372 W/kg

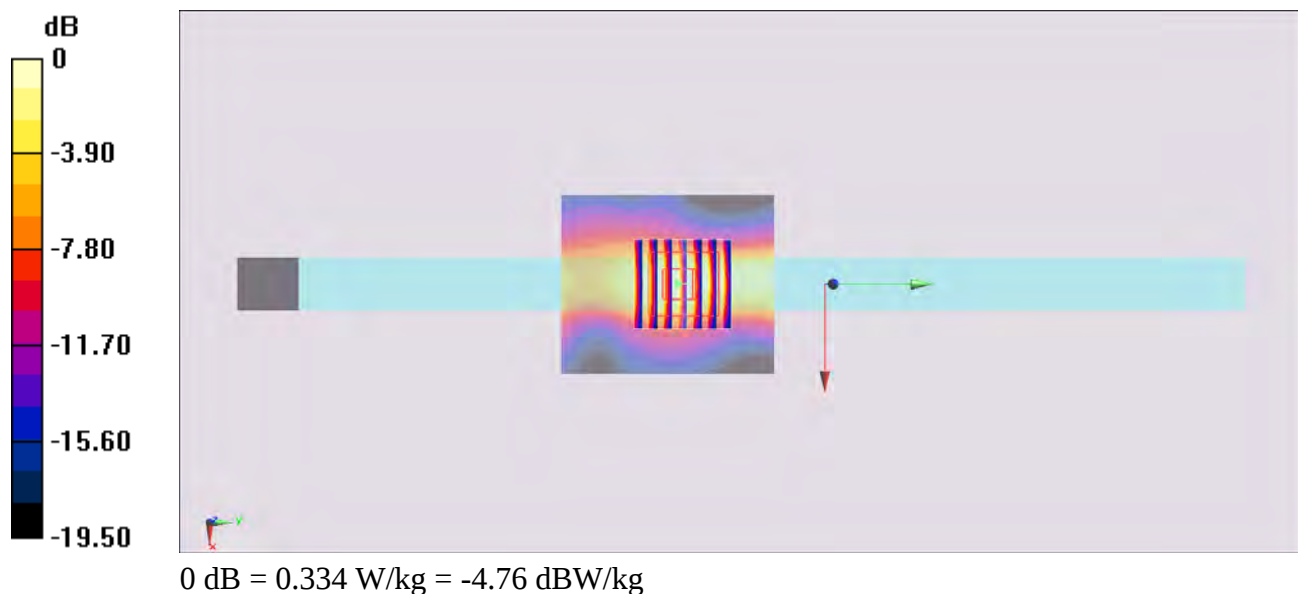
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.394 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



#65_WLAN2.4GHz_802.11g 6Mbps_Edge 3_0cm_Ch6;Ant B

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.057

Medium: MSL_2450_131026 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 53.88$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

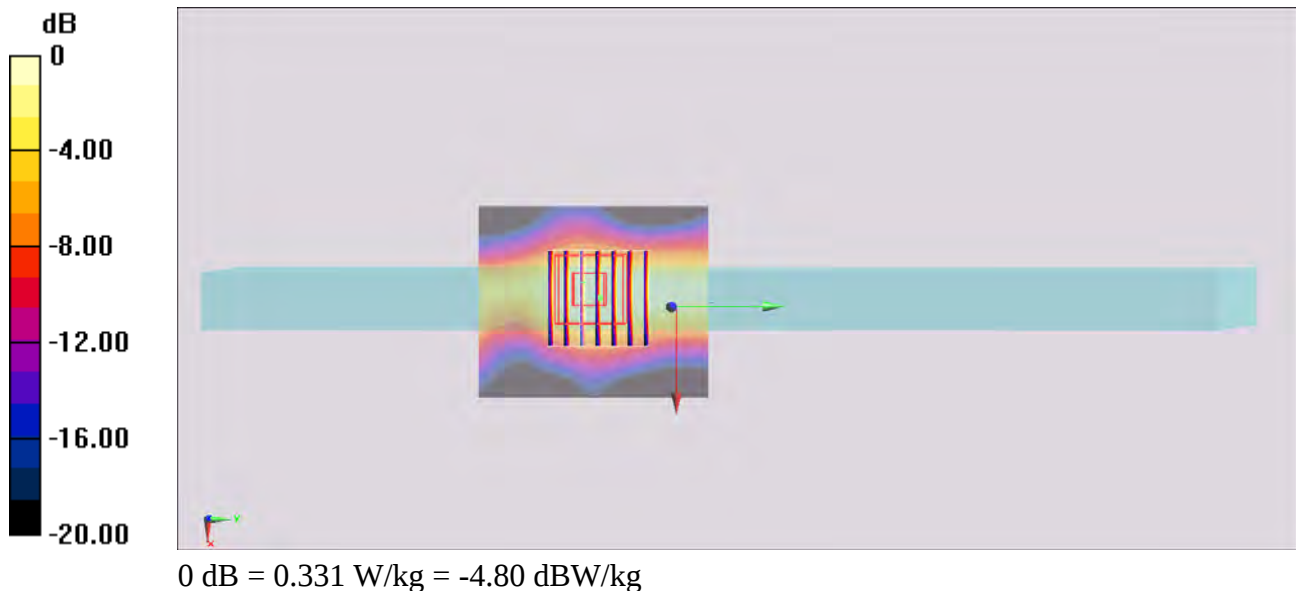
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.365 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



#18_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch44;Ant A

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.381$ S/m; $\epsilon_r = 48.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.851 W/kg

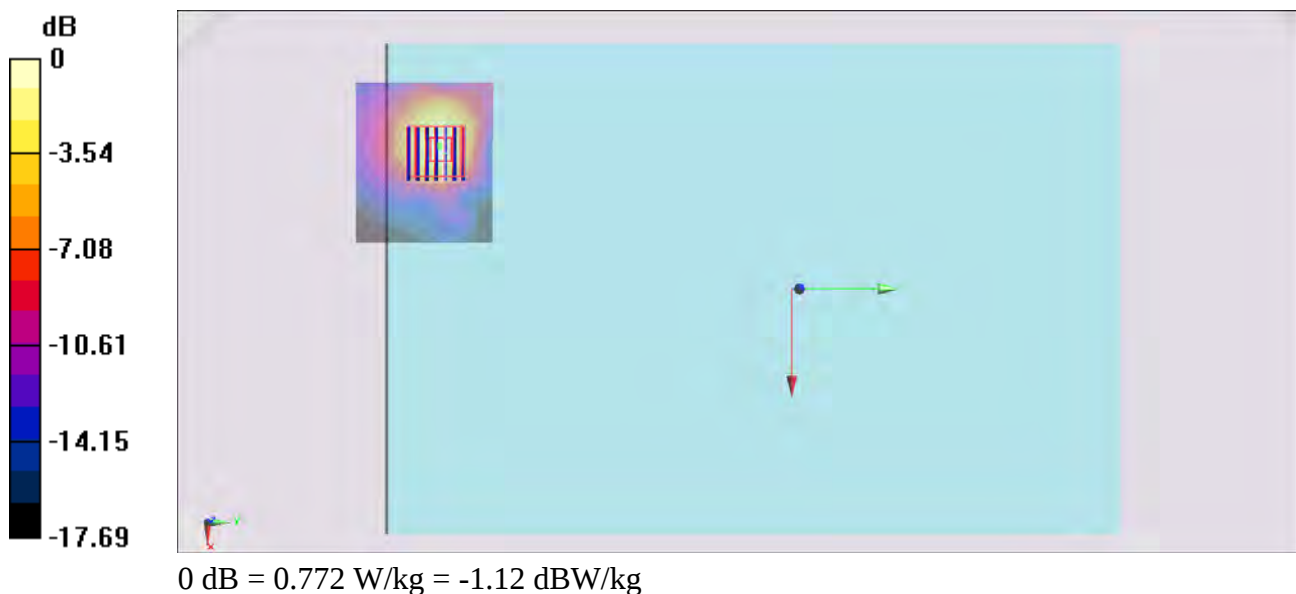
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.720 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.772 W/kg



#19_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch44;Ant A

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.381$ S/m; $\epsilon_r = 48.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.122 W/kg

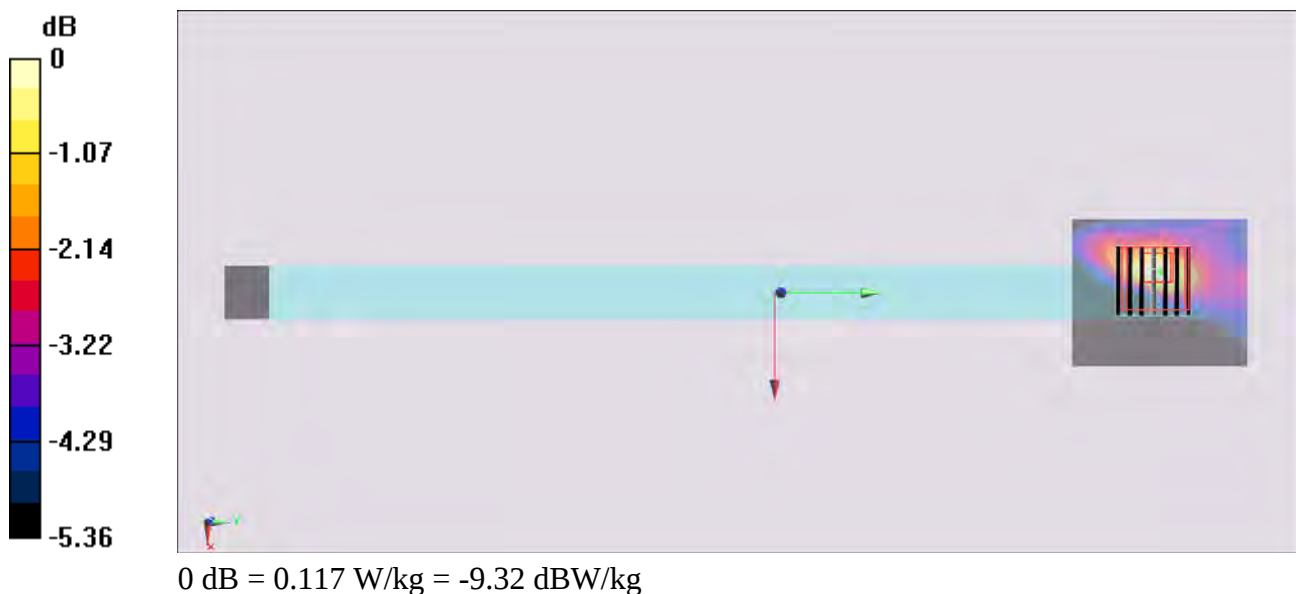
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.419 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



#20_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch44;Ant A

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.381$ S/m; $\epsilon_r = 48.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

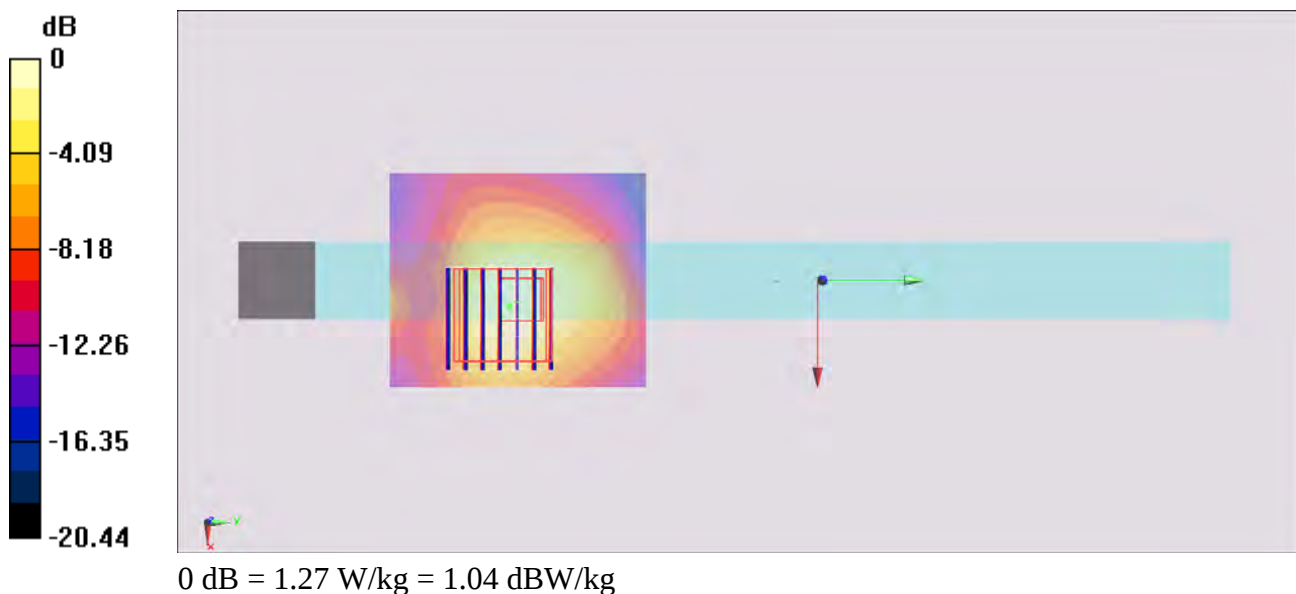
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.992 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.219 W/kg

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



#21_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0cm_Ch42;Ant A

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5210$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 48.106$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch42/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.269 W/kg

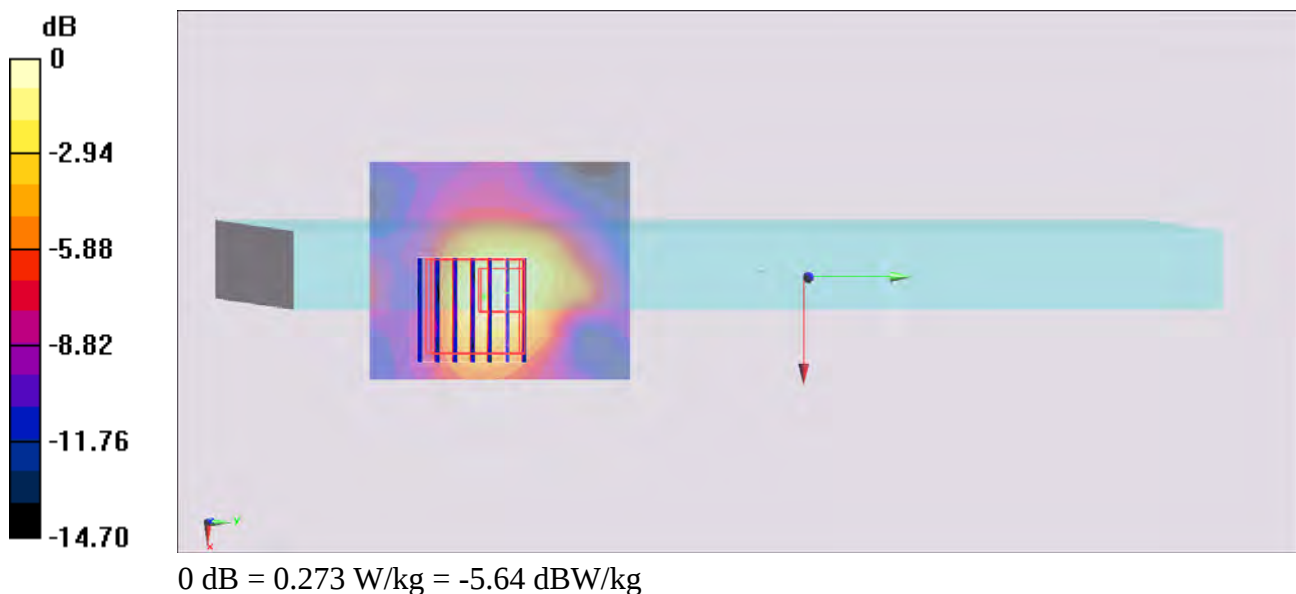
Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.562 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



#49_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch44;Ant A

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.115$ S/m; $\epsilon_r = 47.43$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

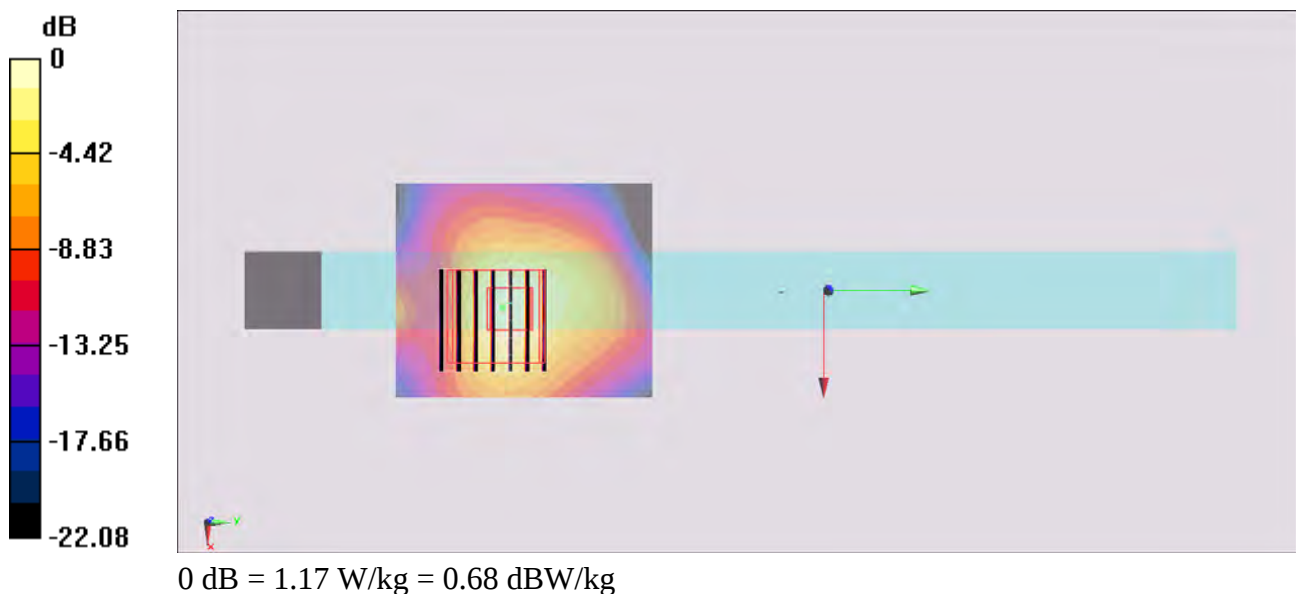
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.685 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



#22_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant A

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.489$ S/m; $\epsilon_r = 47.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (71x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.07 W/kg

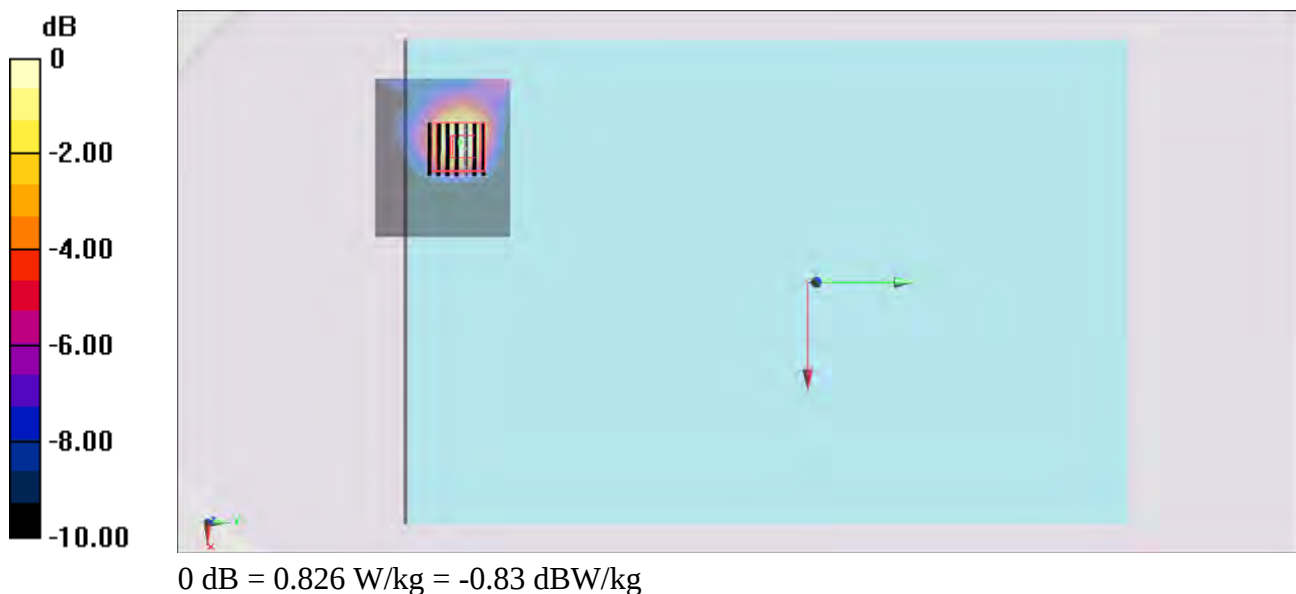
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.465 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.826 W/kg



#23_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch60;Ant A

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.489$ S/m; $\epsilon_r = 47.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.135 W/kg

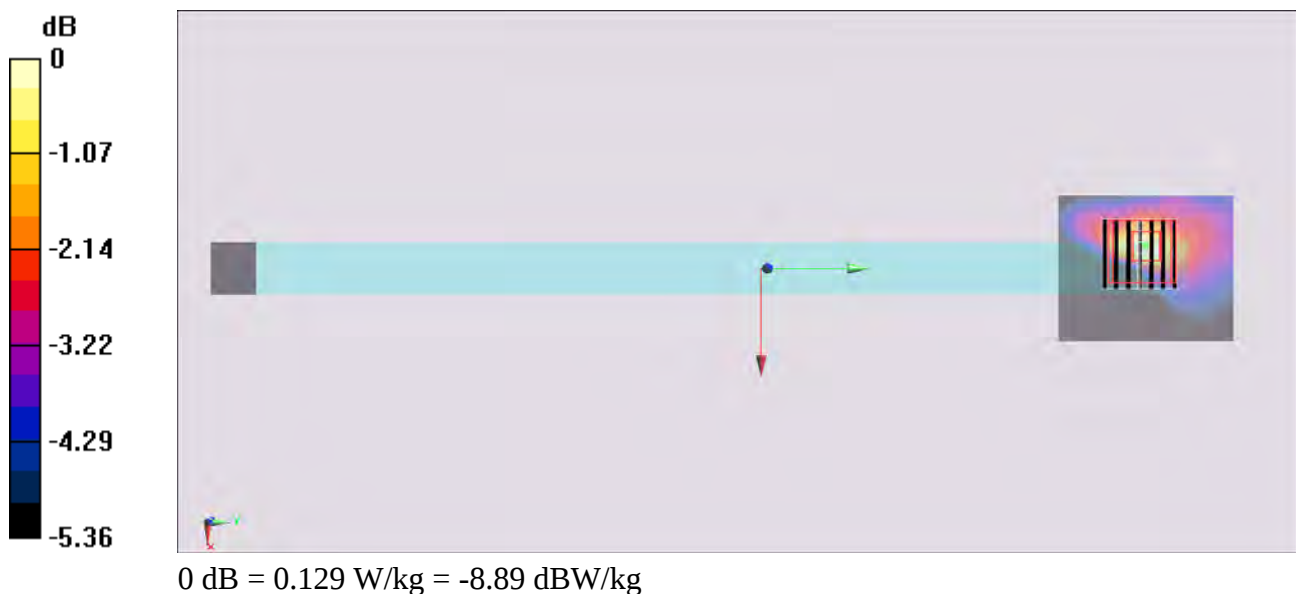
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.557 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



#24_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch60;Ant A

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.489$ S/m; $\epsilon_r = 47.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

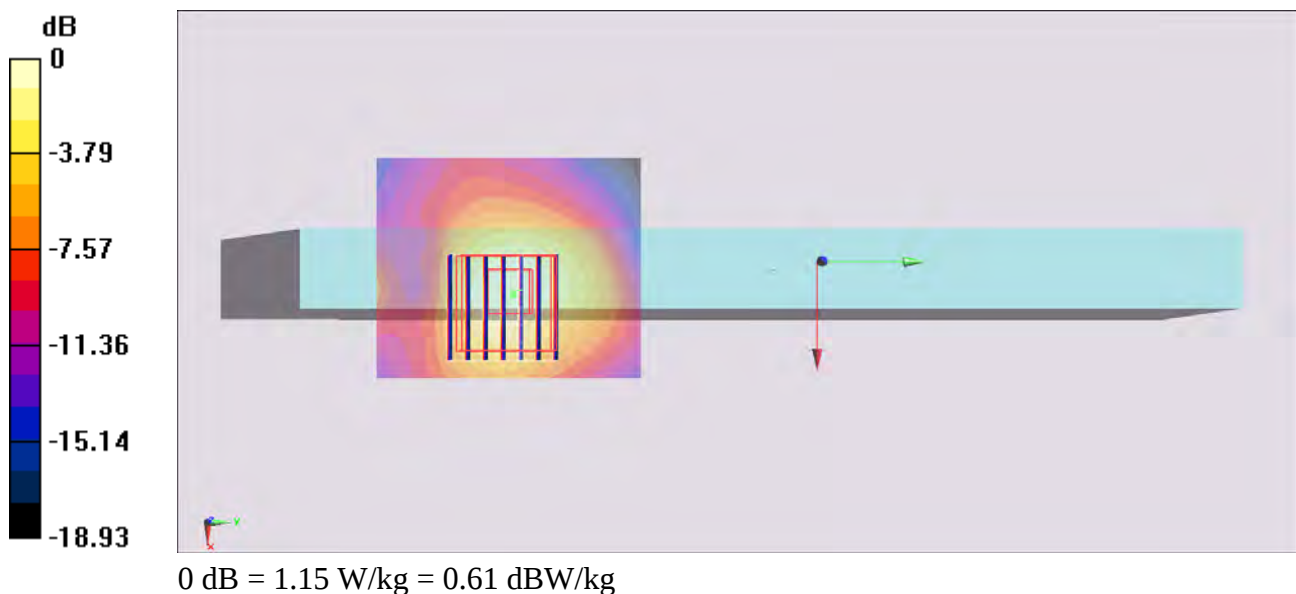
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.090 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.211 W/kg

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



#25_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0cm_Ch58;Ant A

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5290$ MHz; $\sigma = 5.478$ S/m; $\epsilon_r = 47.996$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch58/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.403 W/kg

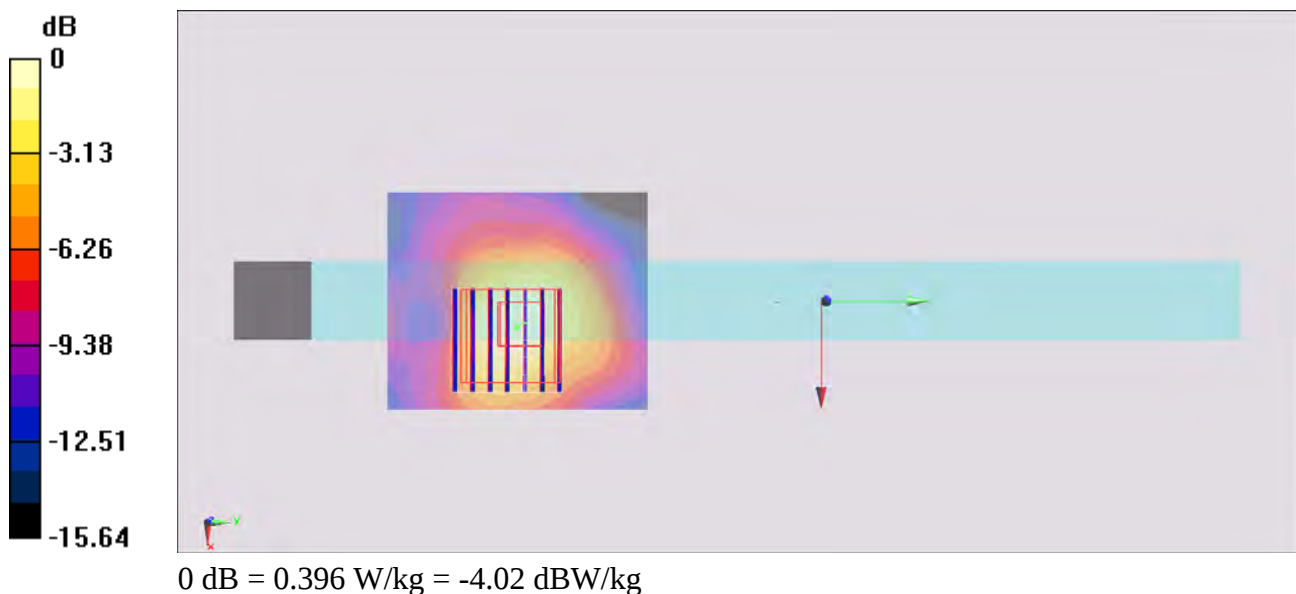
Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.984 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.396 W/kg



#50_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch60;Ant A

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ S/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

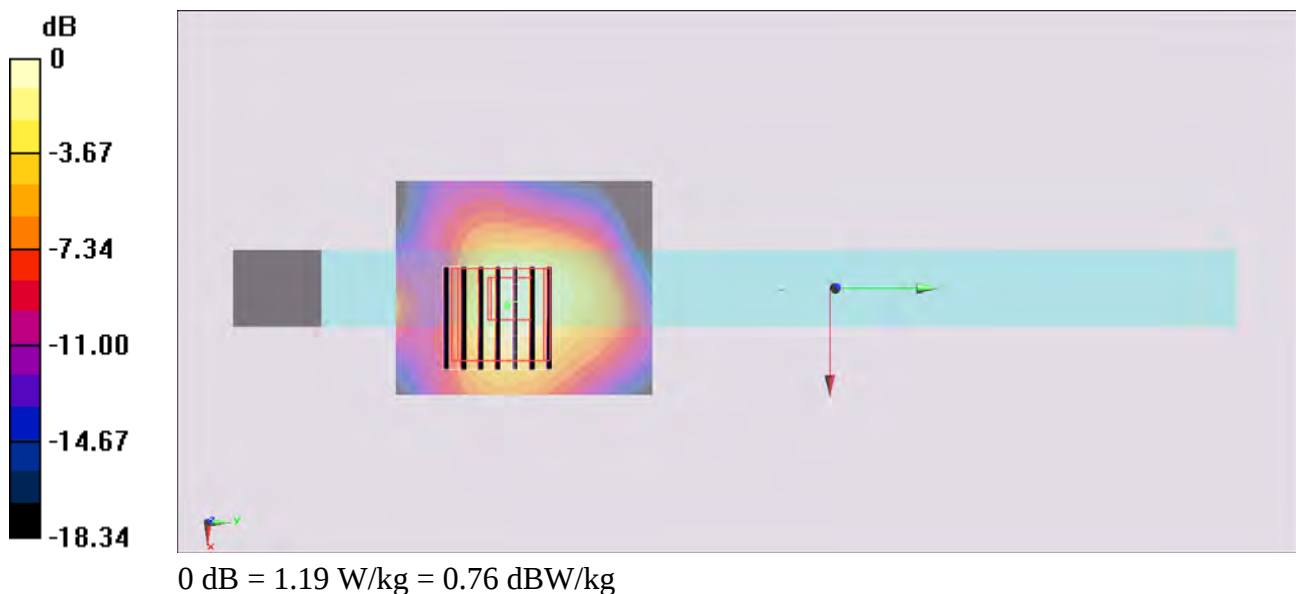
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.870 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.174 W/kg

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



#26_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant A

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.521 W/kg

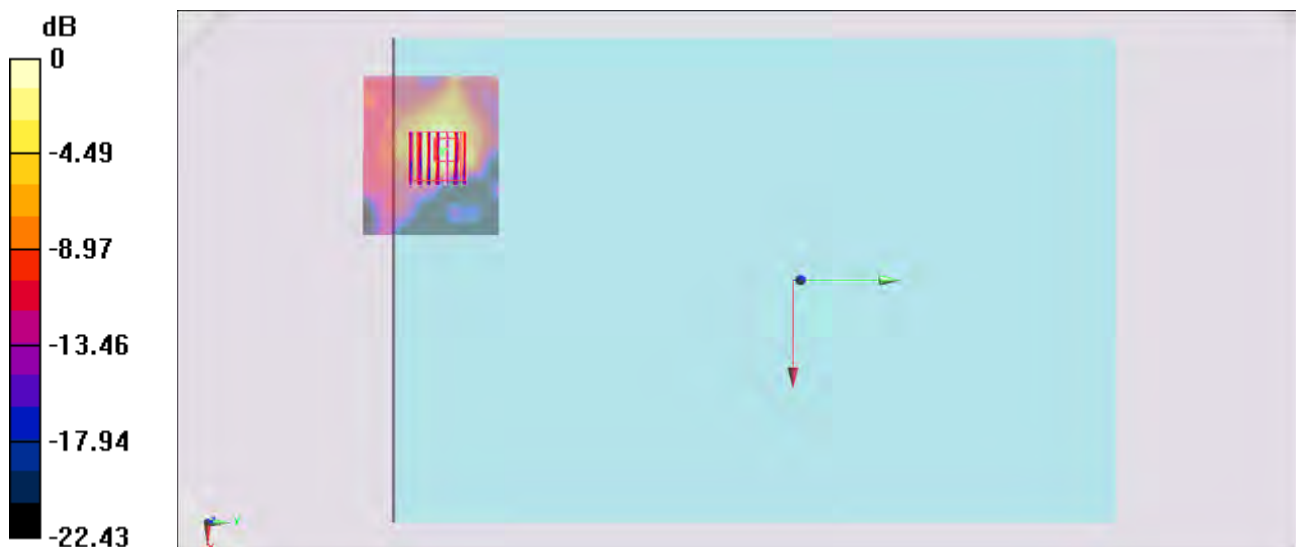
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.304 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

#27_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch116;Ant A

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0567 W/kg

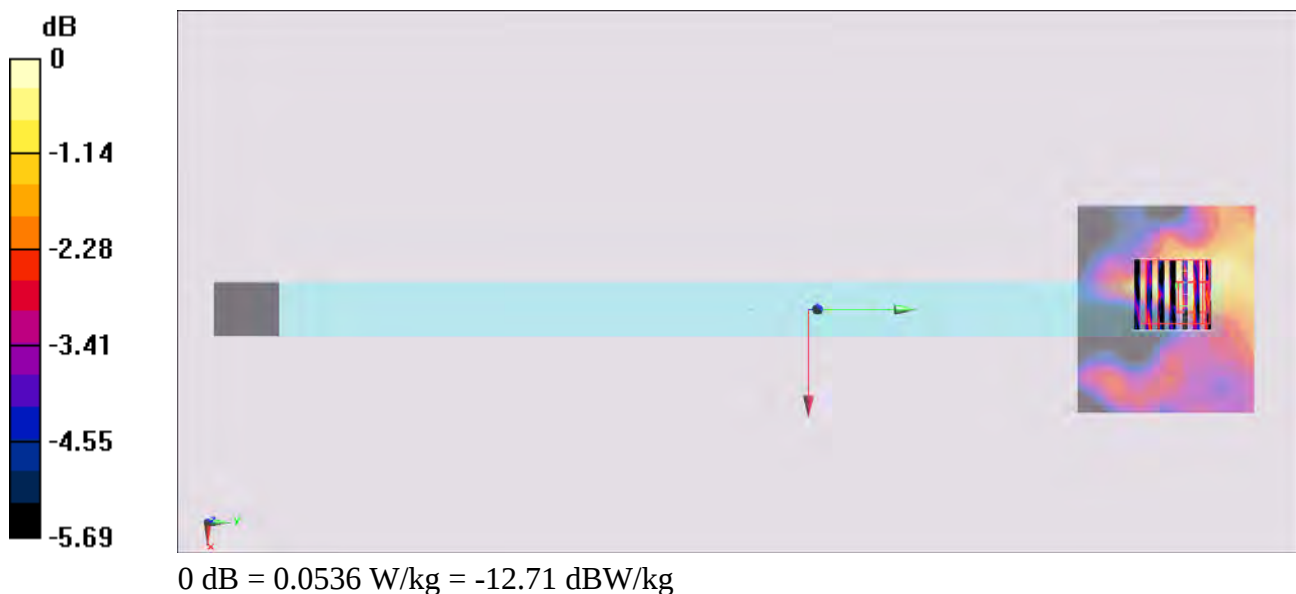
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.681 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0536 W/kg



#28_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch116;Ant A

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

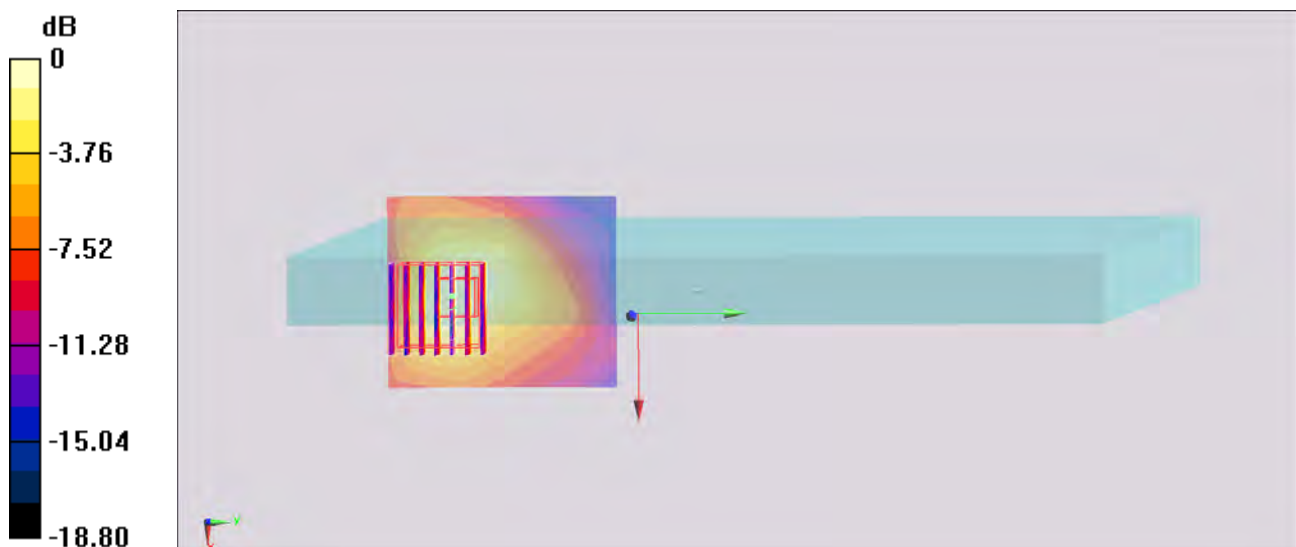
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.848 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

#29_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 4_0cm_Ch138;Ant A

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.991$ mho/m; $\epsilon_r = 47.284$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch138/Area Scan (51x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.348 mW/g

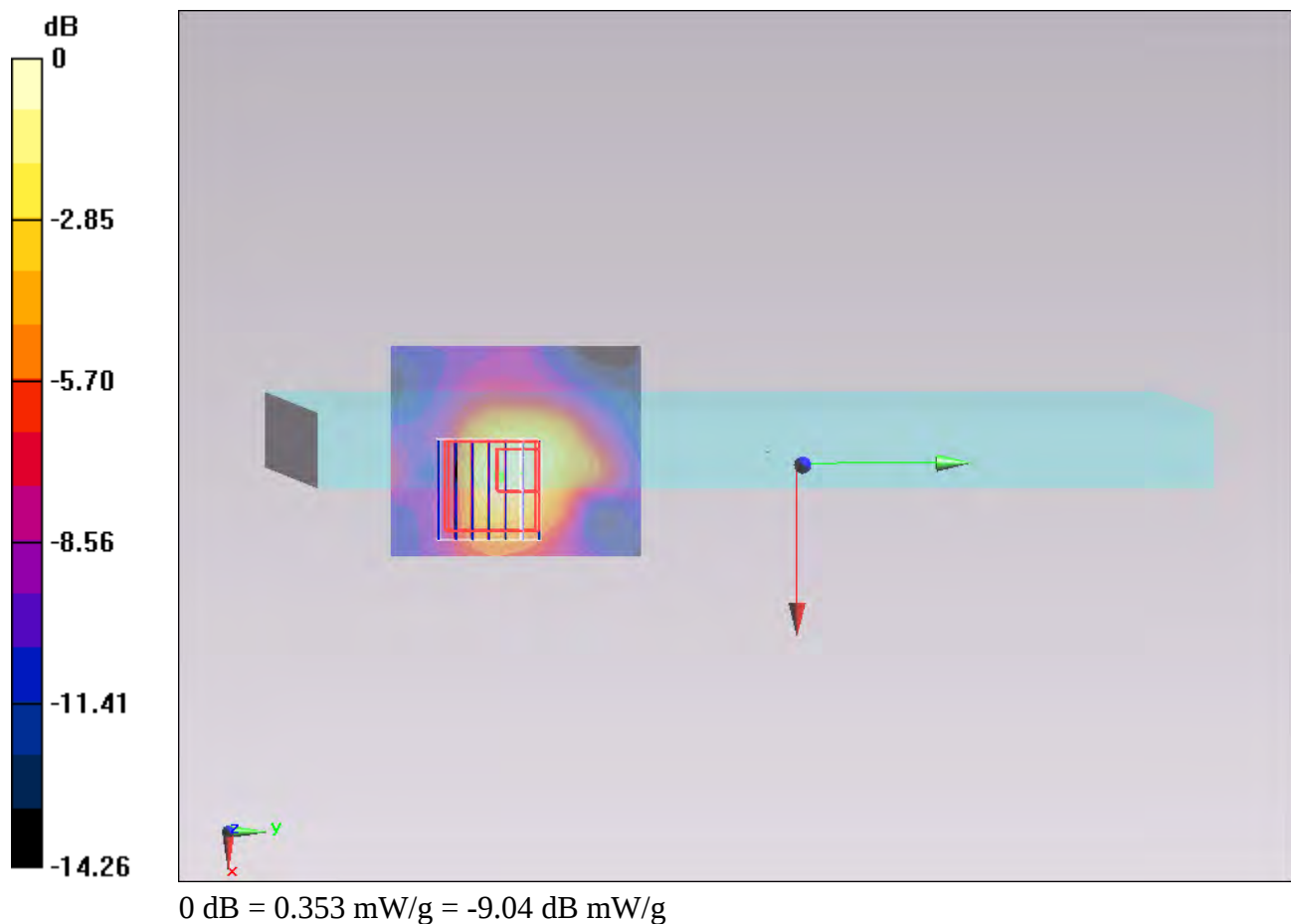
Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.561 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.492 mW/g

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



#51_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch116;Ant A

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.585$ S/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

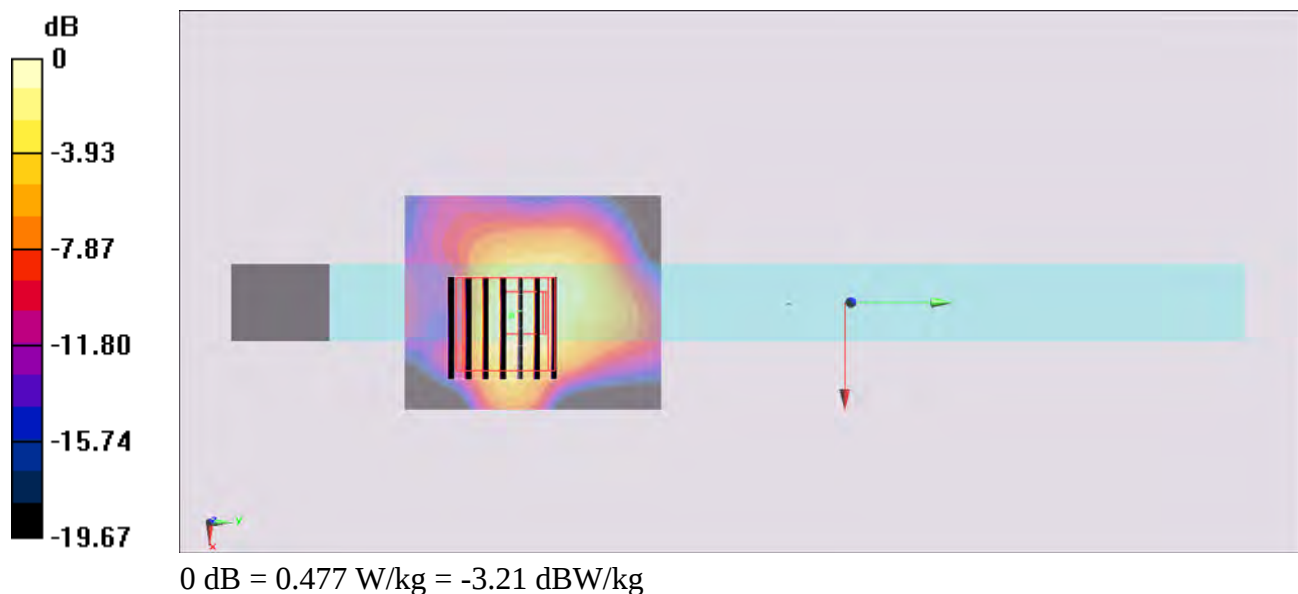
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.382 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.477 W/kg



#30_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165;Ant A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 47.116$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

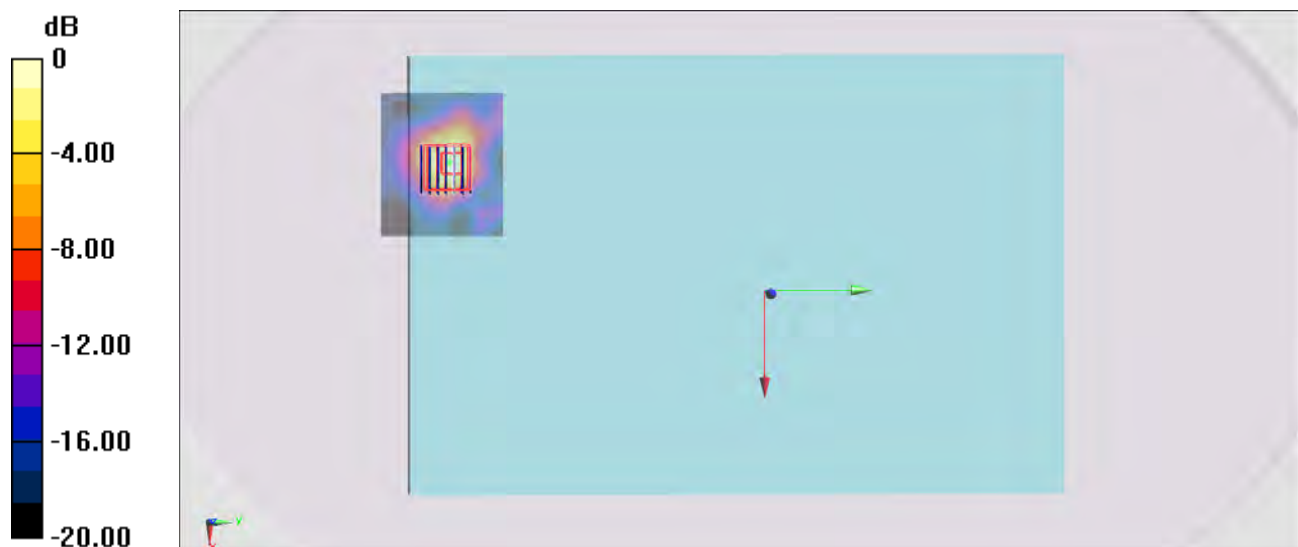
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.349 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.211 W/kg

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



#45_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch153;Ant A

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.086$ S/m; $\epsilon_r = 47.237$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.531 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

#46_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.107$ S/m; $\epsilon_r = 47.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

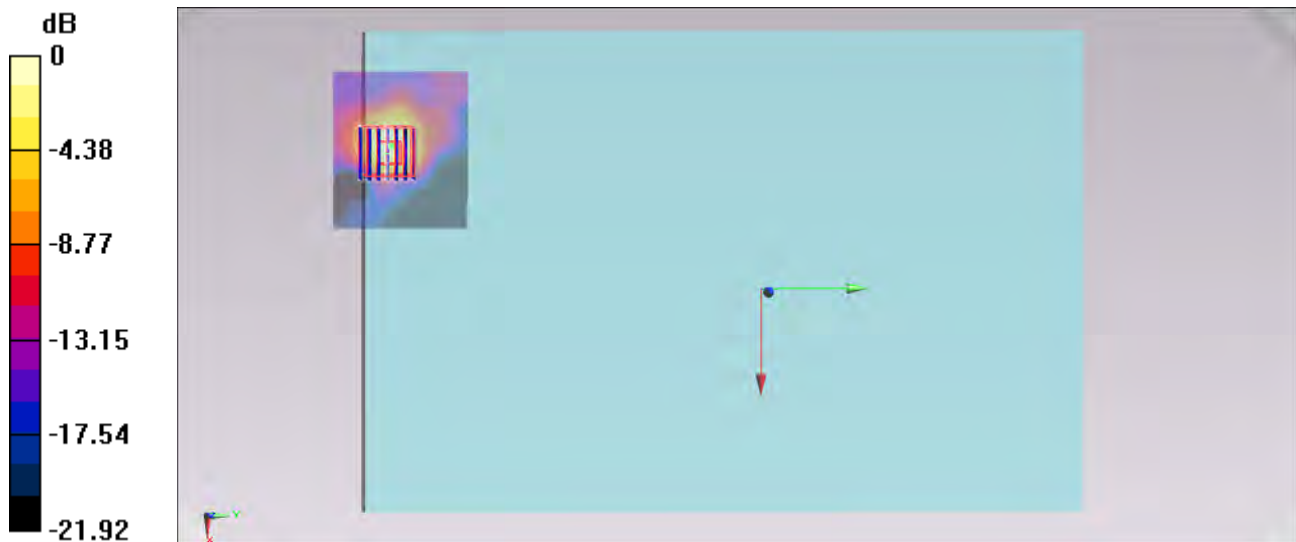
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.133 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.167 W/kg

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



#31_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch165;Ant A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 47.116$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

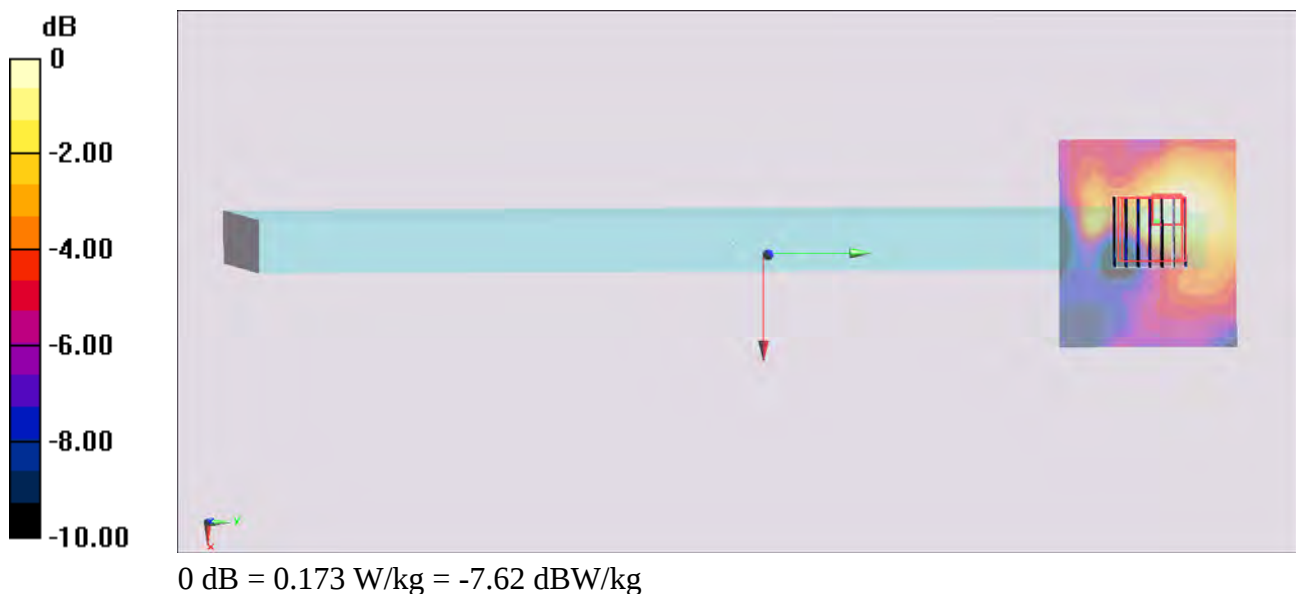
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.143 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



#32_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch165;Ant A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 47.116$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

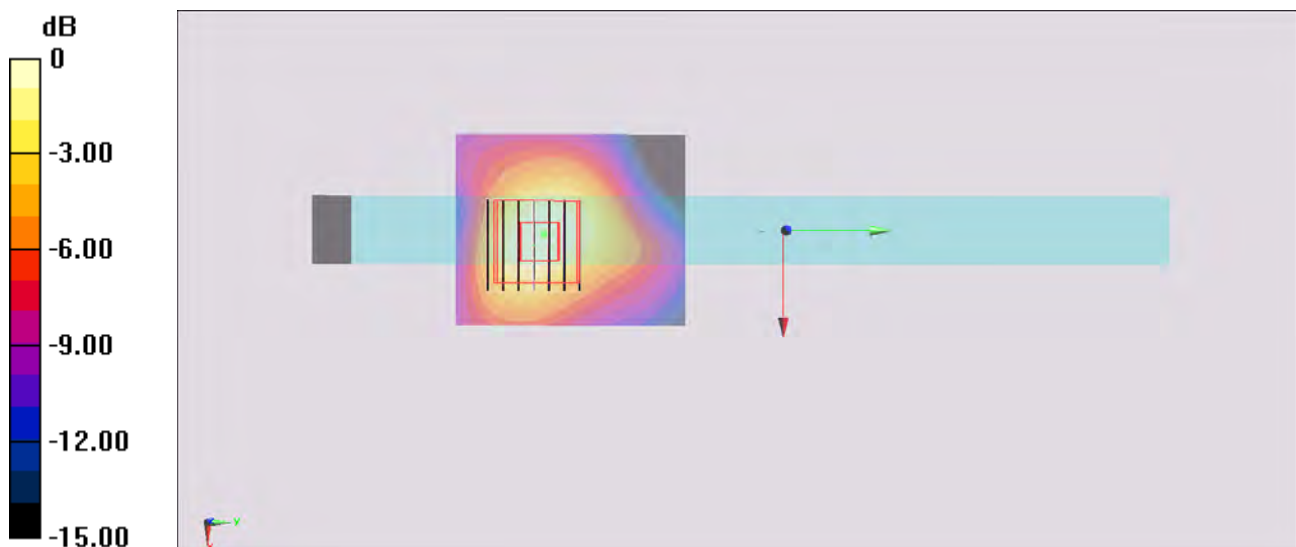
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.328 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.265 W/kg

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

#47_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch153;Ant A

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.086$ S/m; $\epsilon_r = 47.237$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.926 W/kg

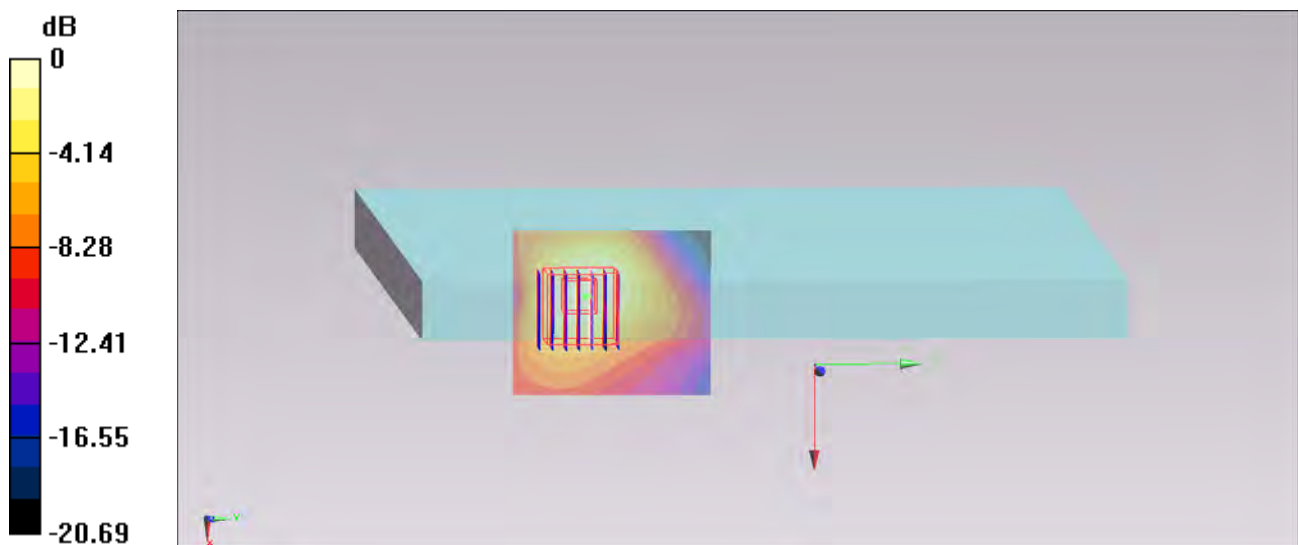
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.390 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

#48_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch157;Ant A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131013 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.107$ S/m; $\epsilon_r = 47.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (51x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

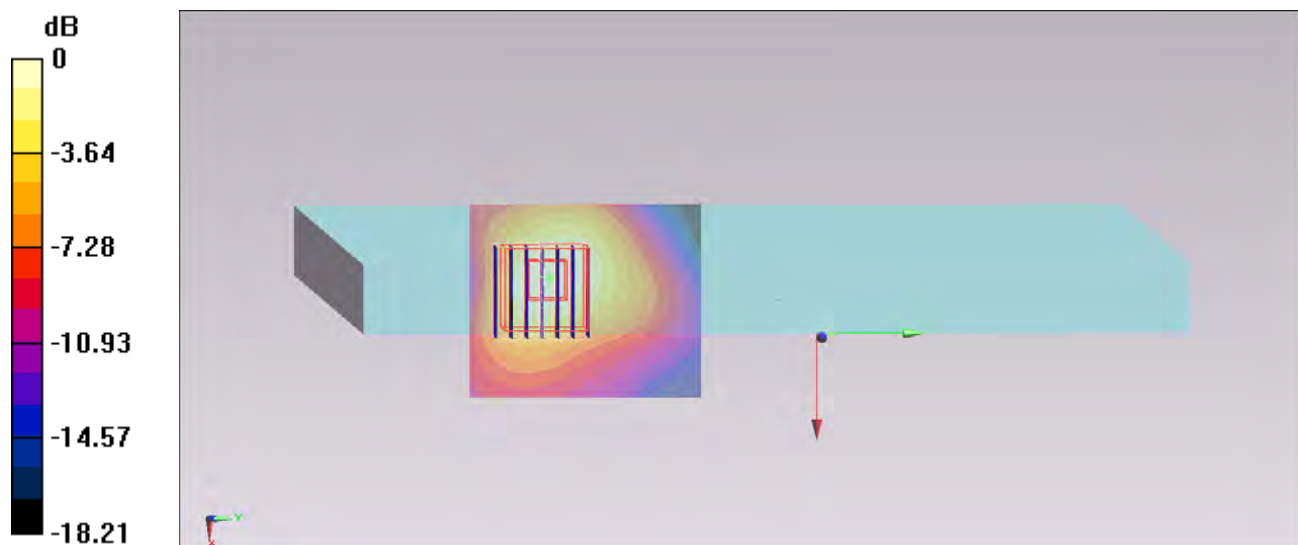
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.175 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

#33_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom Face_0cm_Ch155;Ant A

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5775$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.202$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch155/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.908 W/kg

Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.677 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg

#52_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165;Ant A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.001$ S/m; $\epsilon_r = 46.47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

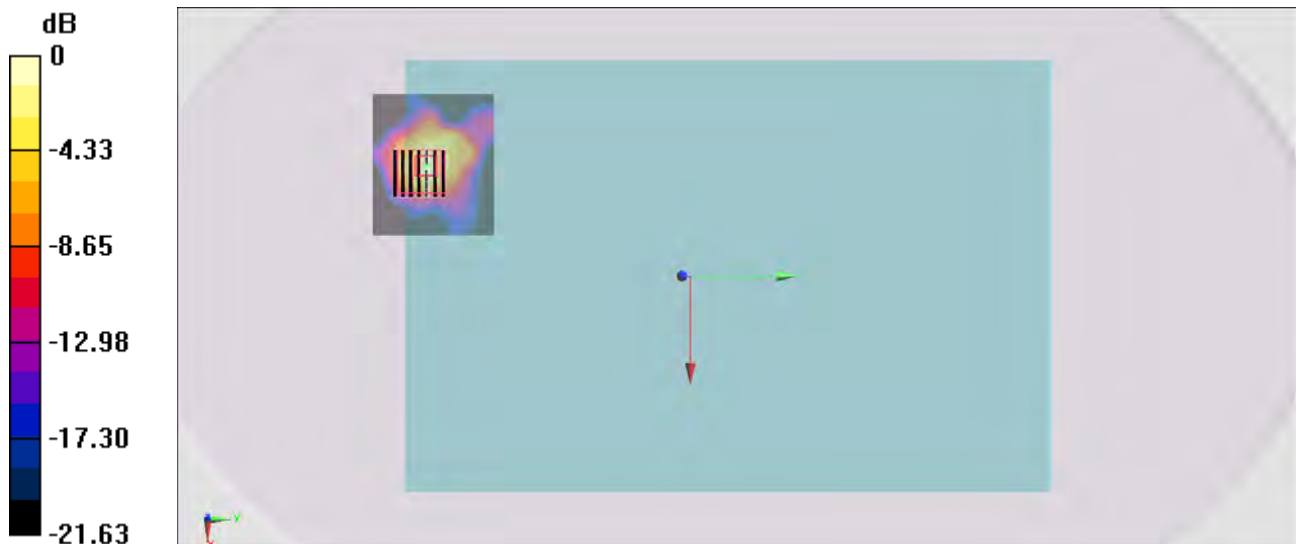
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.425 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.174 W/kg

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



0 dB = 1.71 W/kg = 2.33 dBW/kg

#53_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch153;Ant A

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5765$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 46.674$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.794 W/kg

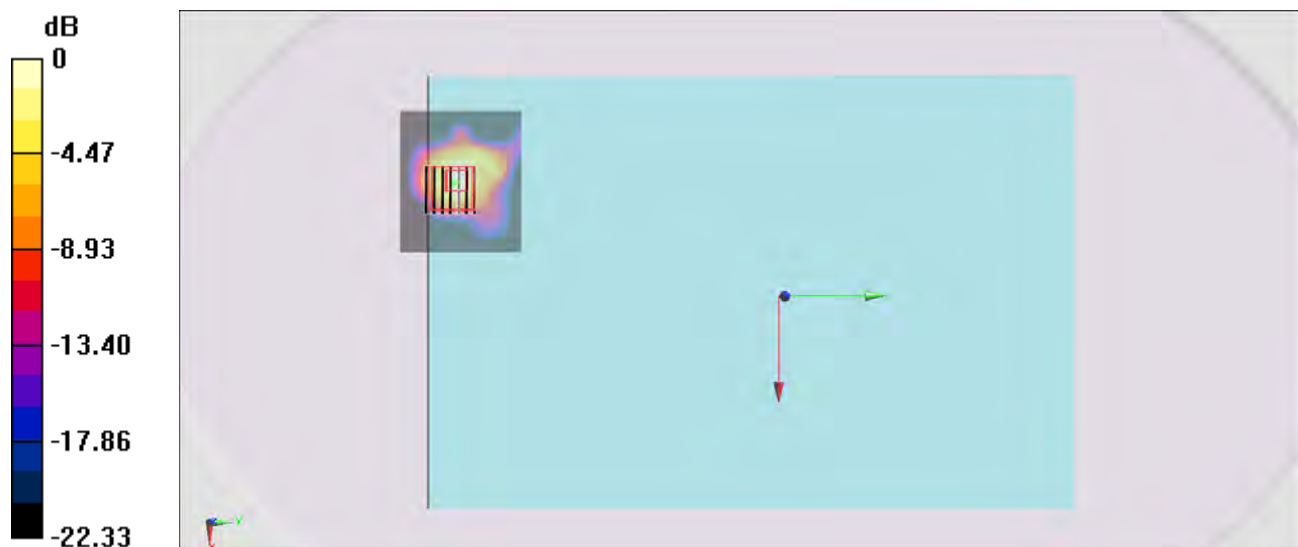
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.593 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

#54_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131025 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.927$ S/m; $\epsilon_r = 46.59$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

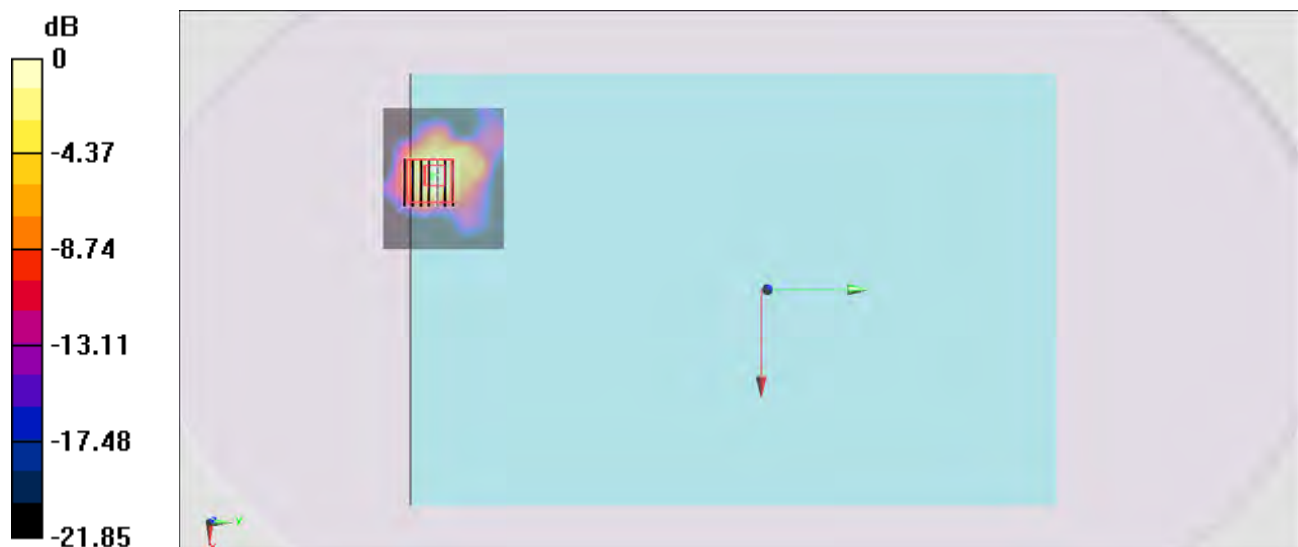
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.715 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.121 W/kg

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



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

#11_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch44;Ant B

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.381$ S/m; $\epsilon_r = 48.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

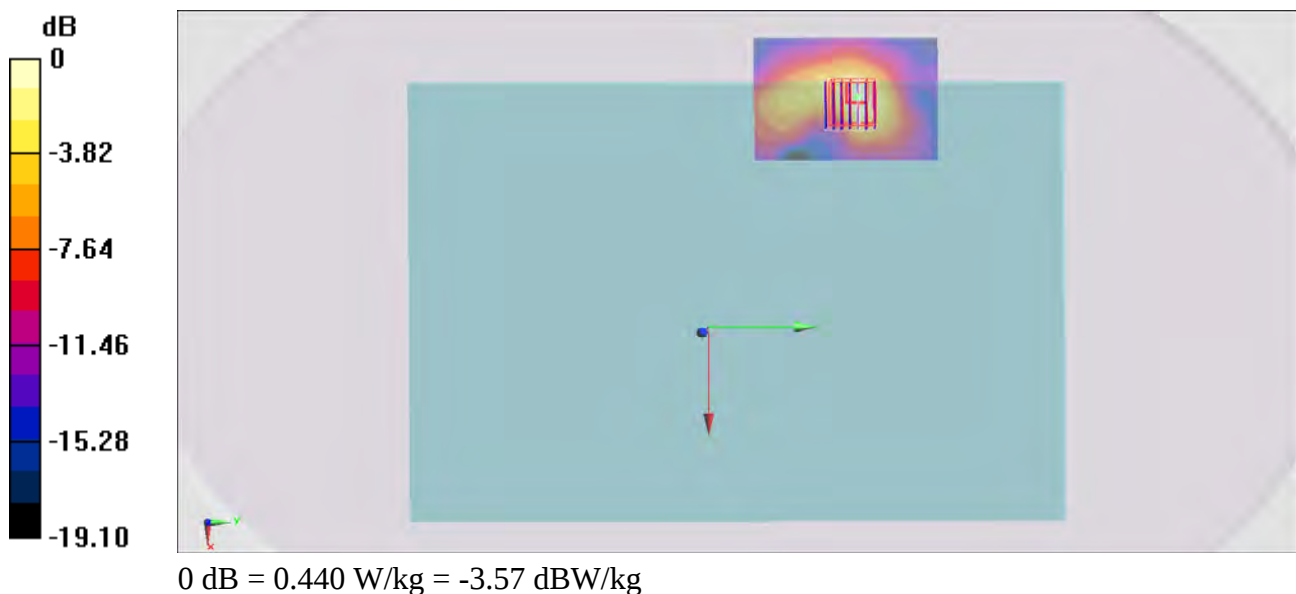
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.241 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.440 W/kg



#12_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch44;Ant B

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.381$ S/m; $\epsilon_r = 48.077$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.46 W/kg

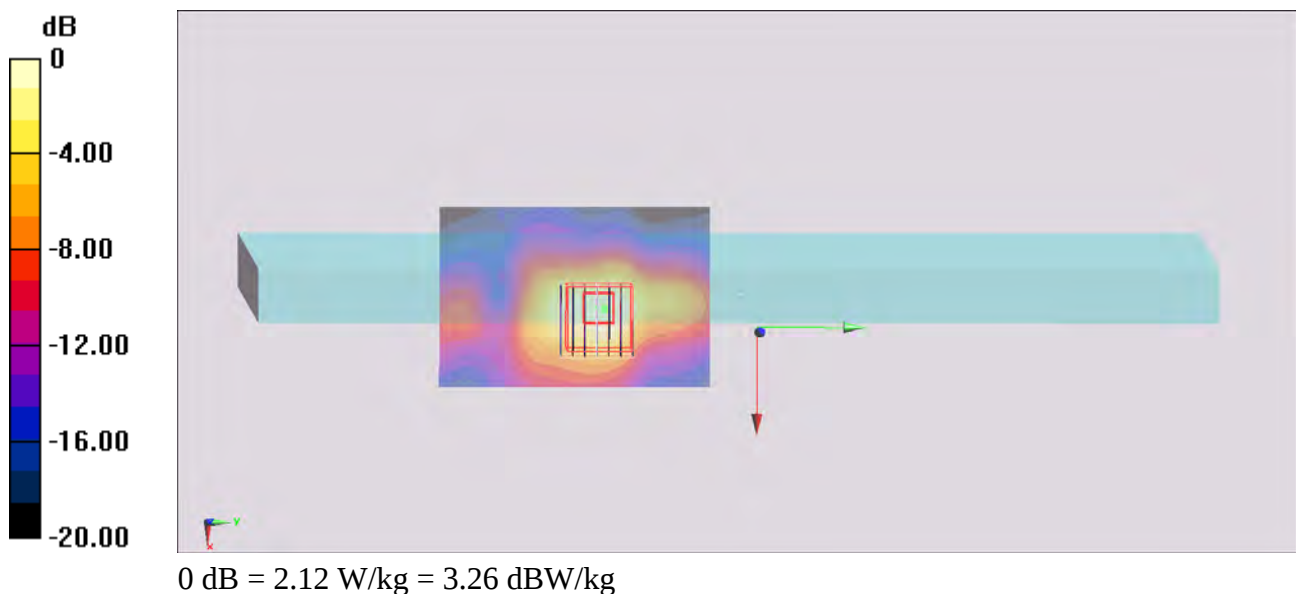
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.440 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.973 W/kg; SAR(10 g) = 0.383 W/kg

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



#13_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch40;Ant B

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.346$ S/m; $\epsilon_r = 48.134$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.59 W/kg

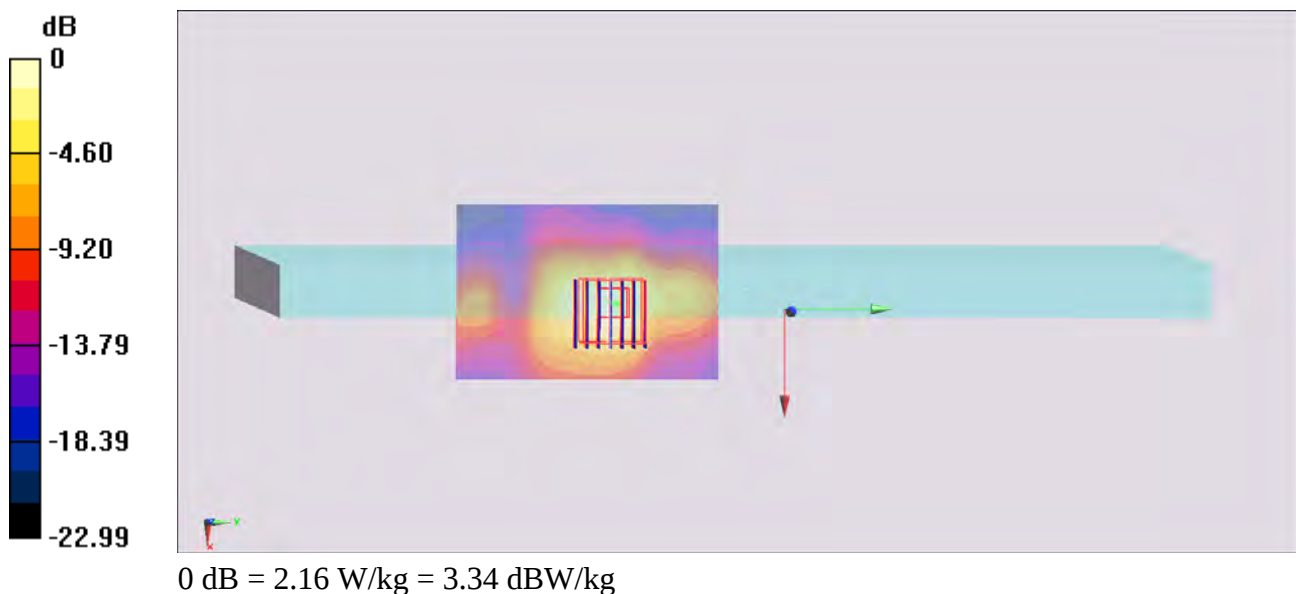
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.807 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.998 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



#14_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0cm_Ch42;Ant B

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5210$ MHz; $\sigma = 5.363$ S/m; $\epsilon_r = 48.106$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch42/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

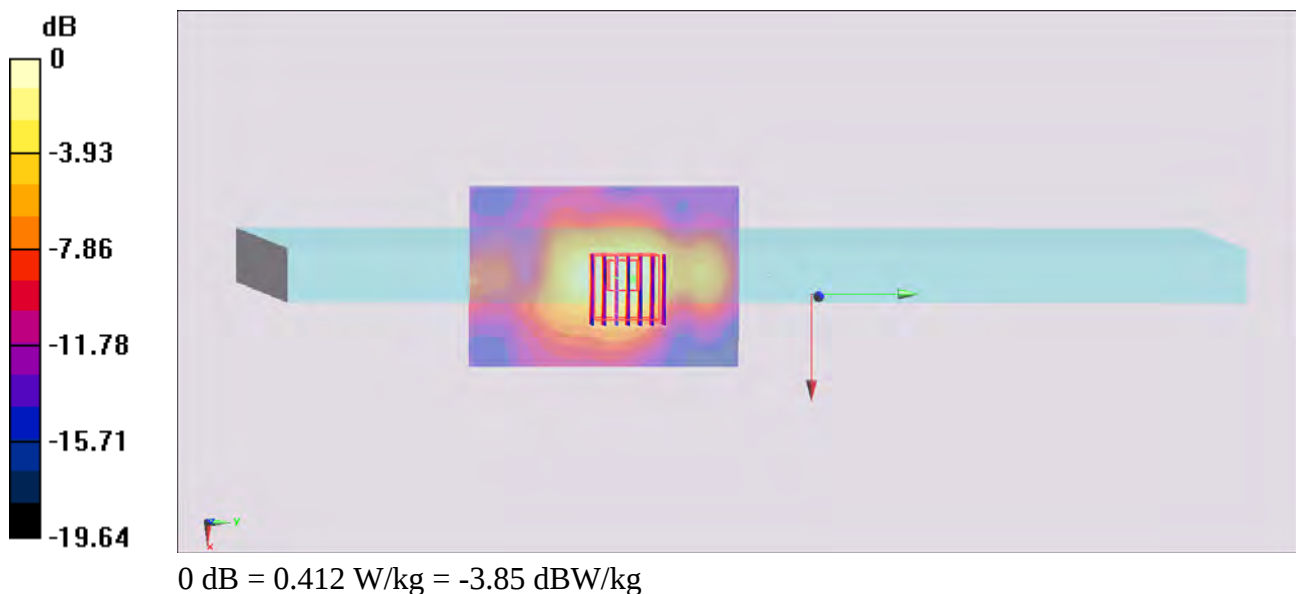
Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.759 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



#55_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch40;Ant B

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.102$ S/m; $\epsilon_r = 47.486$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.48 W/kg

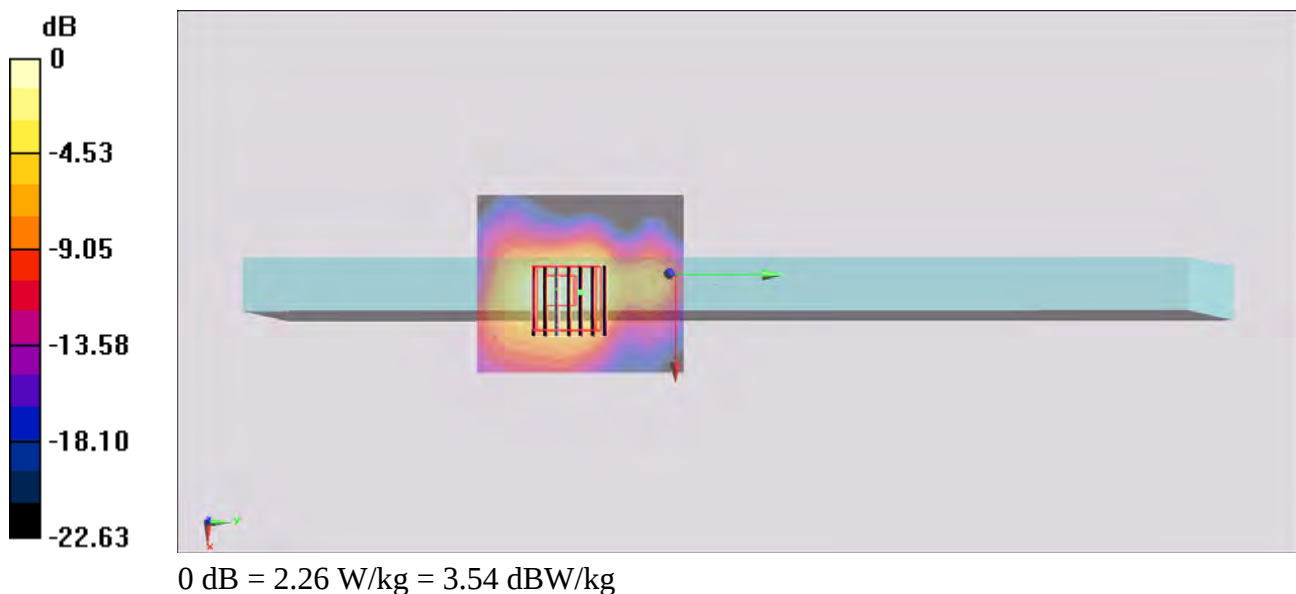
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.800 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



#56_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch44;Ant B

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.115$ S/m; $\epsilon_r = 47.43$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.63 W/kg

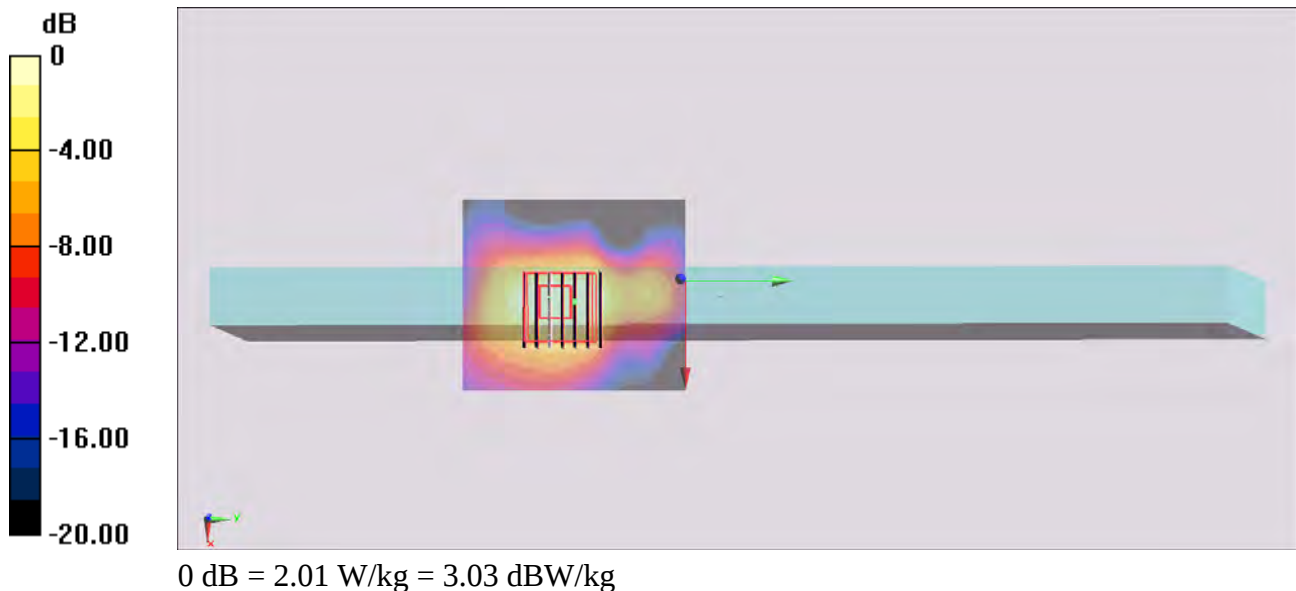
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.301 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



#15_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant B

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.489$ S/m; $\epsilon_r = 47.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.320 W/kg

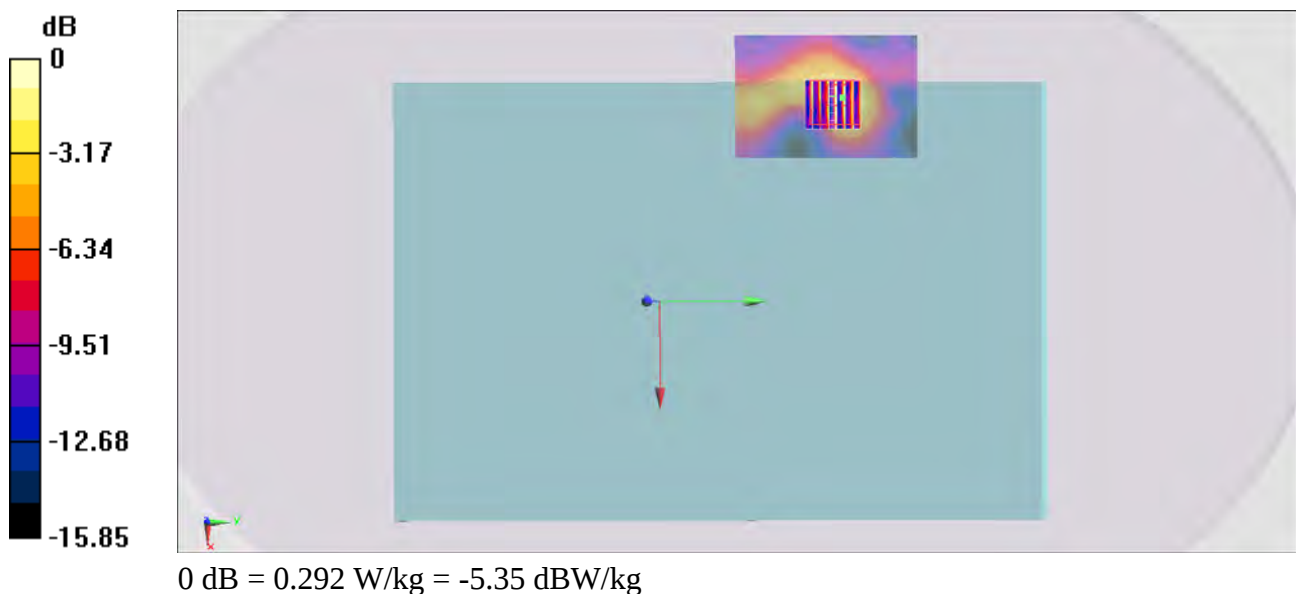
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.364 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



#16_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch60;Ant B

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.489$ S/m; $\epsilon_r = 47.998$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

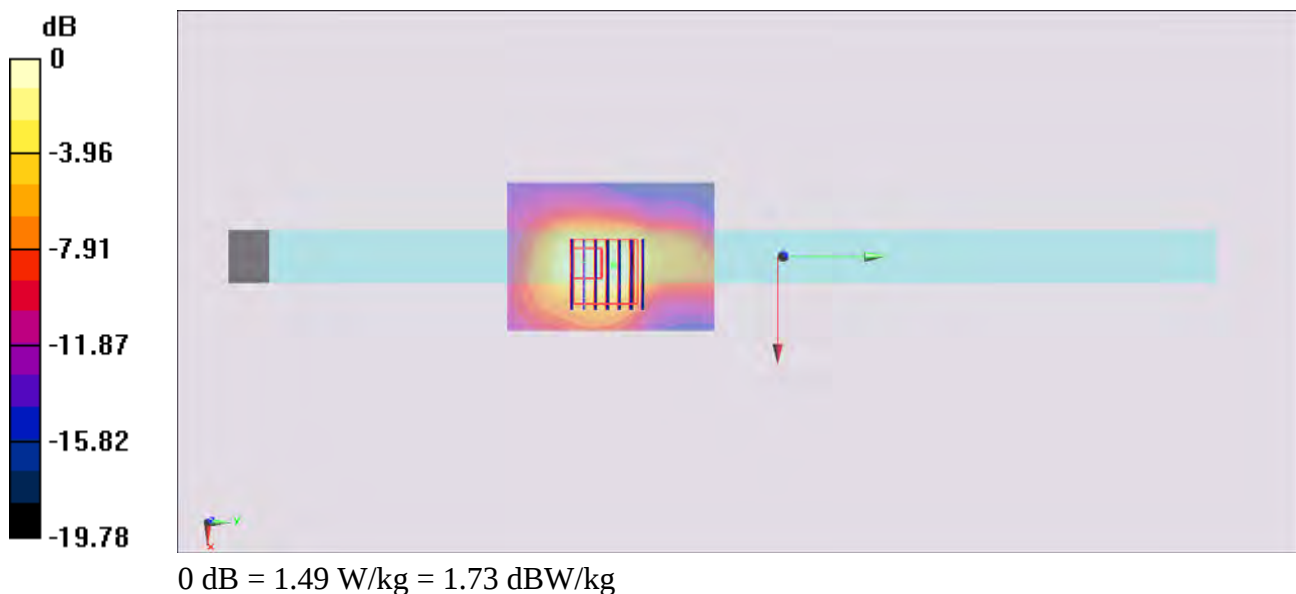
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.053 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.271 W/kg

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



#72_WLAN5GHz_802.11n-HT20 MCS0_Edge 3_0cm_Ch60;Ant B

Communication System: 802.11n; Frequency: 5300 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131101 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.557$ S/m; $\epsilon_r = 47.681$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

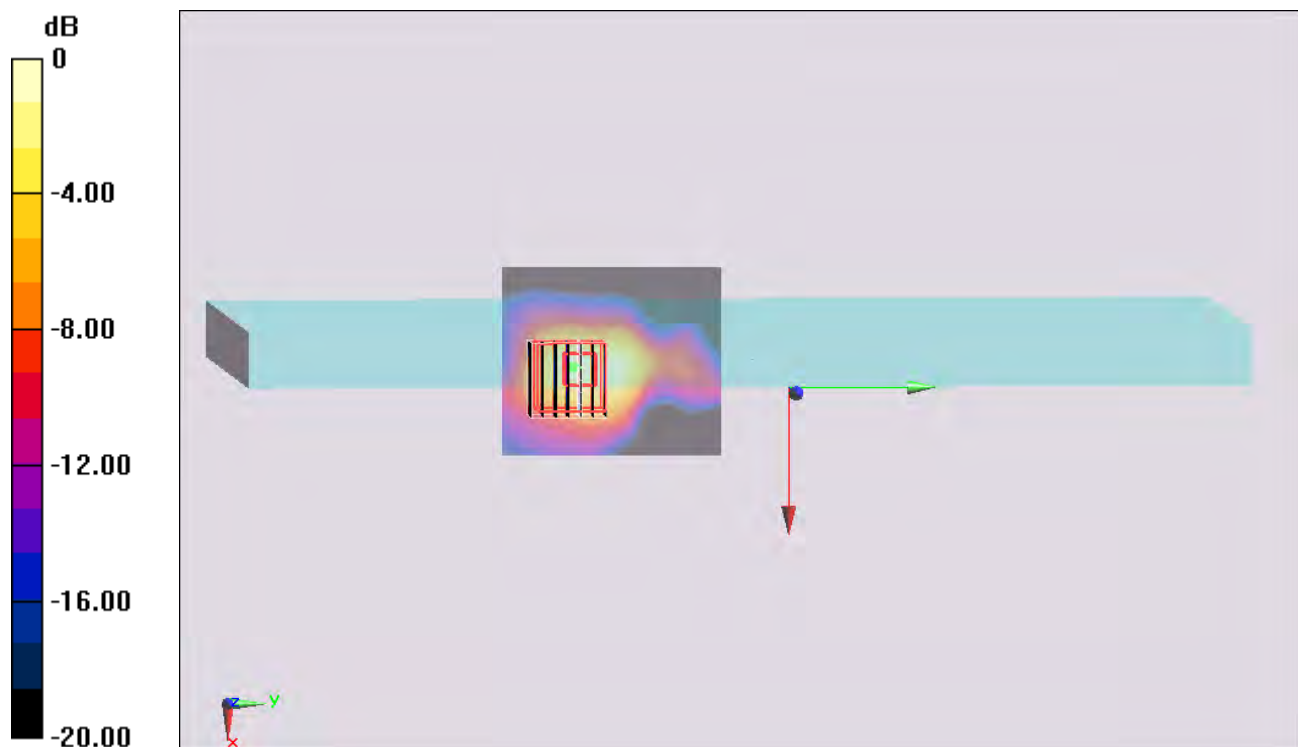
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.396 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.191 W/kg

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



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

#17_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0cm_Ch58;Ant B

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5290$ MHz; $\sigma = 5.478$ S/m; $\epsilon_r = 47.996$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch58/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.745 W/kg

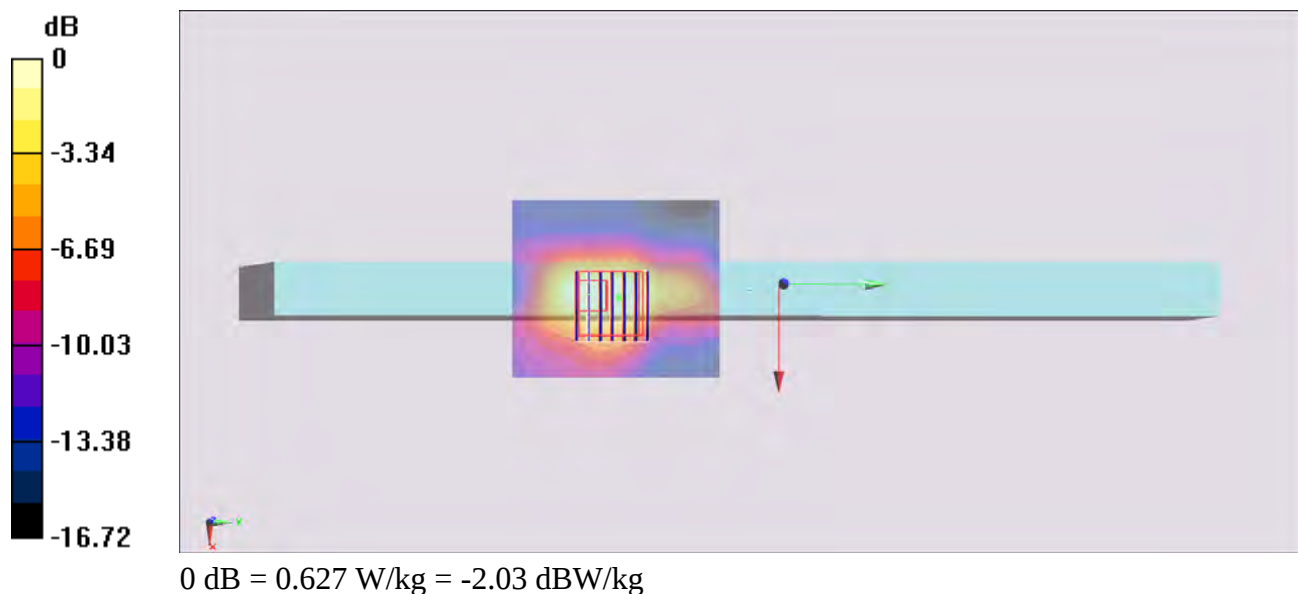
Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.783 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



#57_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch60;Ant B

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ S/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (61x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.32 W/kg

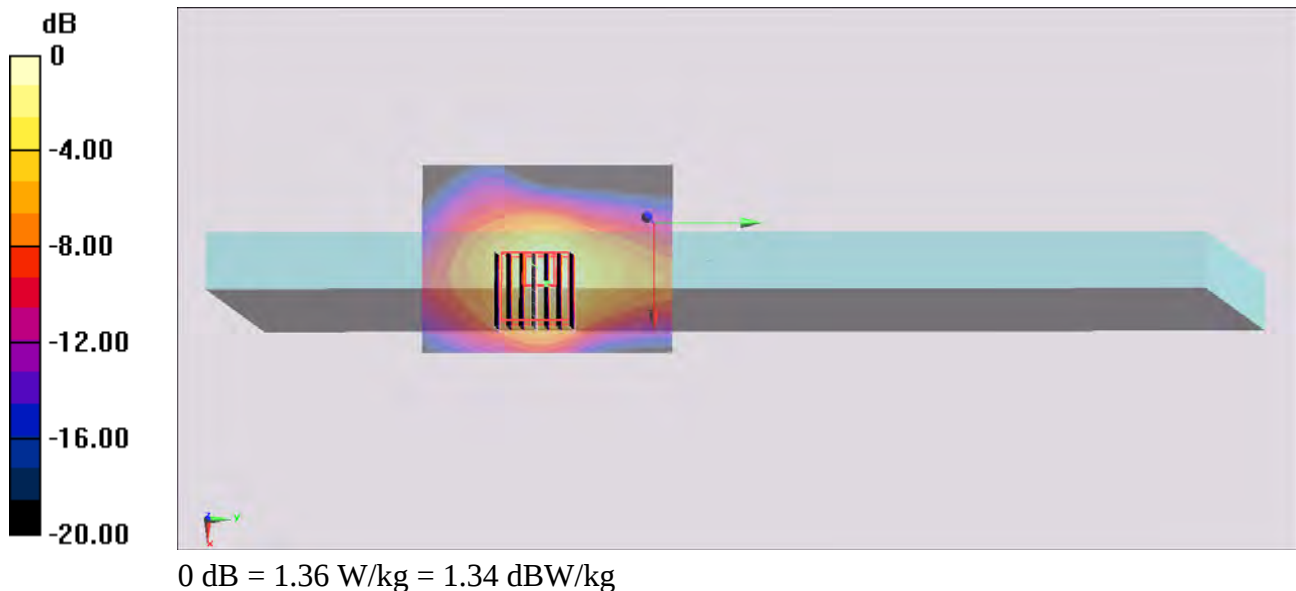
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.930 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



#01_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant B

Communication System: UID 0 - n/a, 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

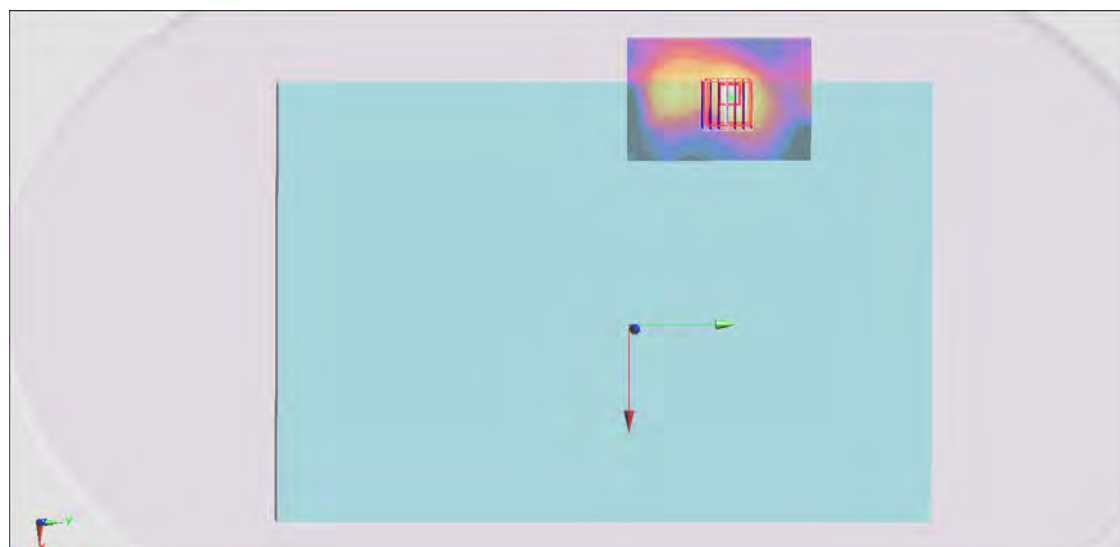
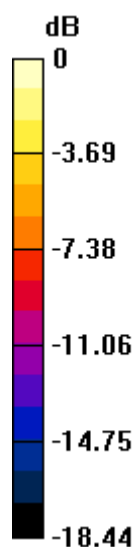
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.404 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch116;Ant B

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.462$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.46 W/kg

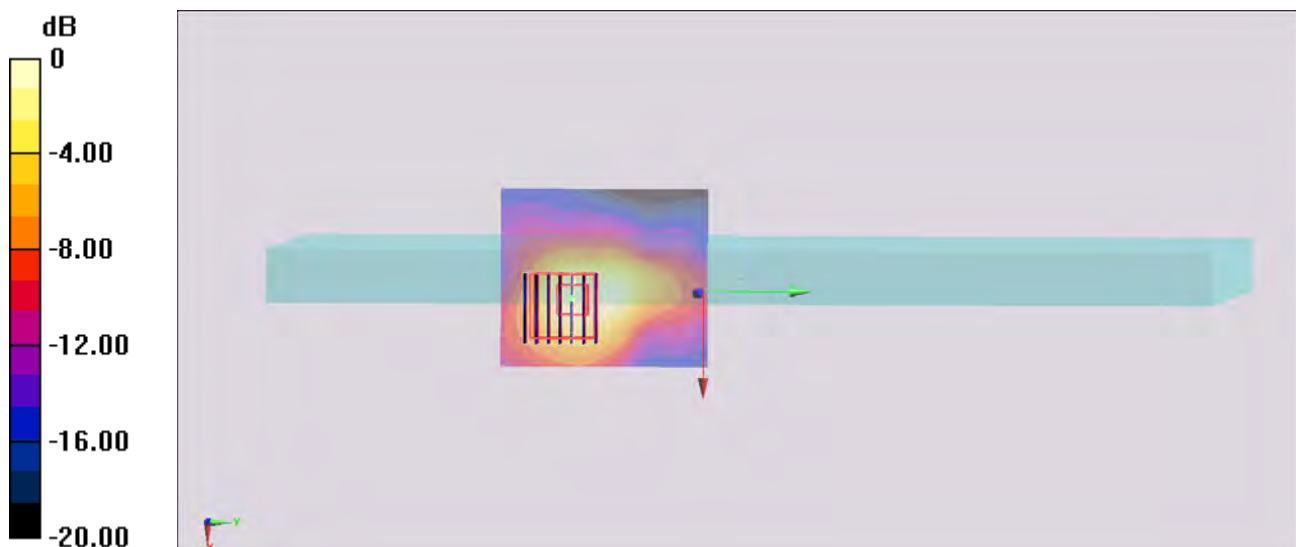
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.912 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.52 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 2.37 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch104;Ant B

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.768$ S/m; $\epsilon_r = 47.576$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.63, 3.63, 3.63); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

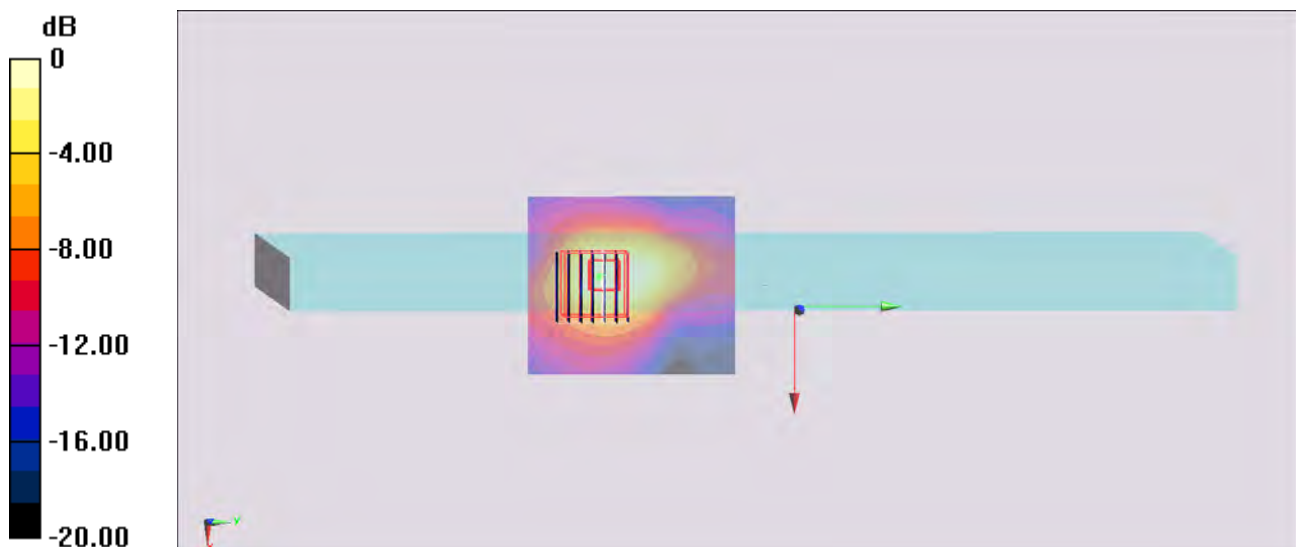
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.899 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.93 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

#34_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch104;Ant B;Repeat

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.768$ S/m; $\epsilon_r = 47.576$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.63, 3.63, 3.63); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.57 W/kg

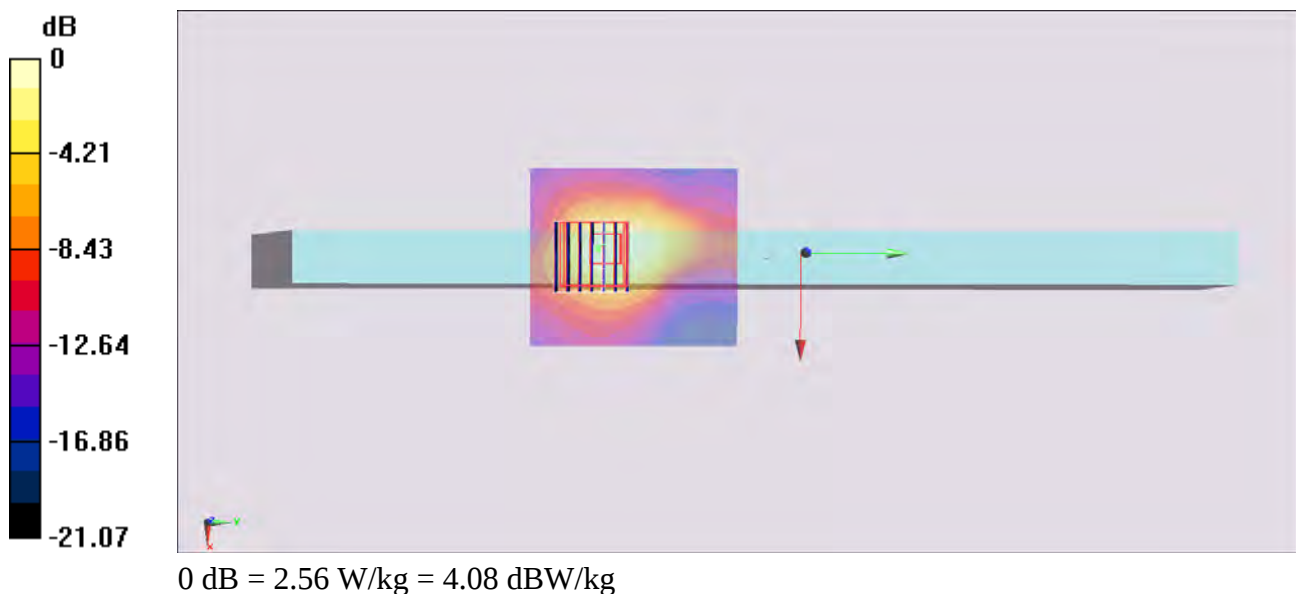
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.656 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.85 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 2.56 W/kg



#72_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch128;Ant B

Communication System: 802.11a; Frequency: 5640 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131013 Medium parameters used: $f = 5640$ MHz; $\sigma = 5.917$ mho/m; $\epsilon_r = 47.411$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 3.08 mW/g

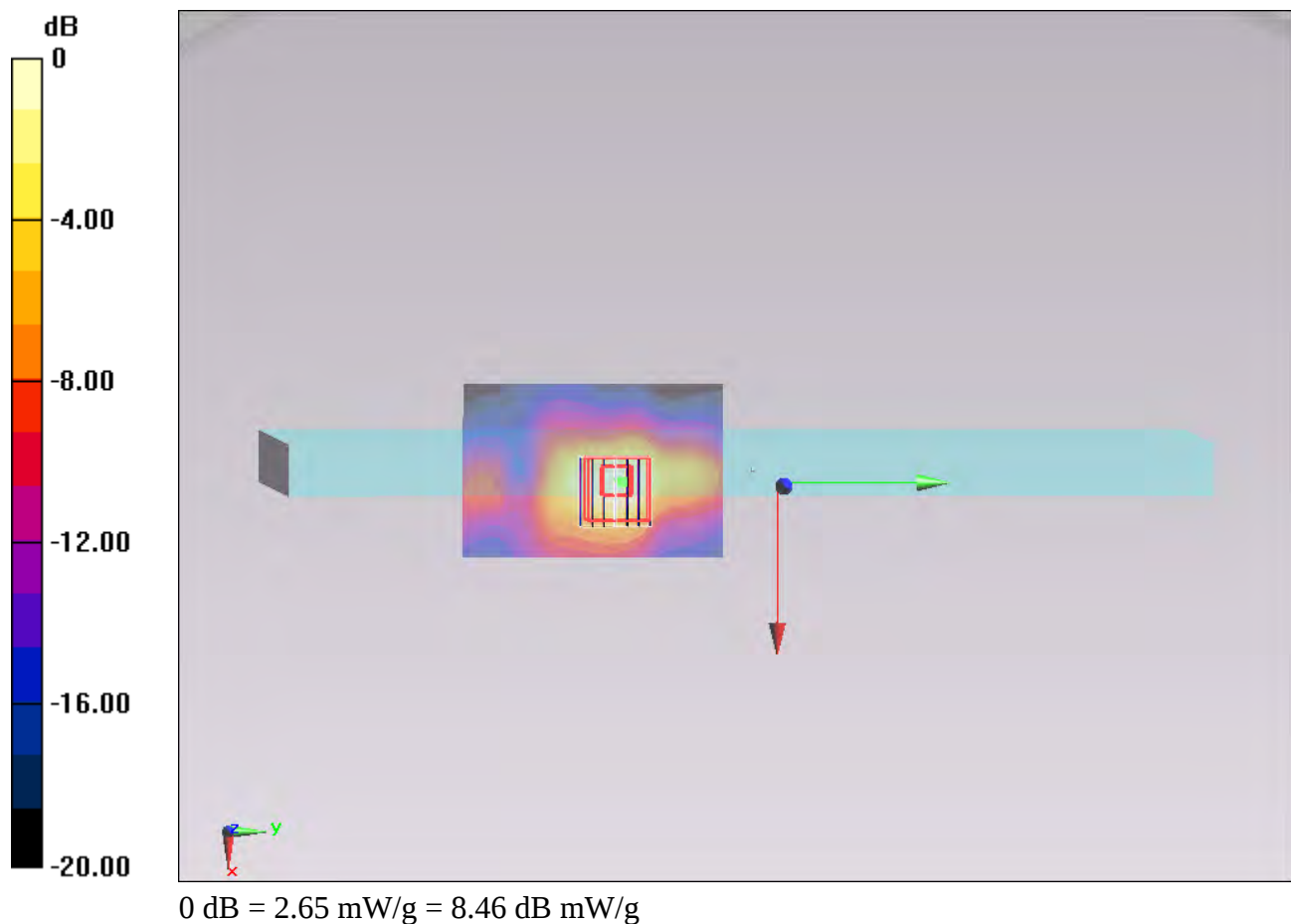
Configuration/Ch128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.150 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.701 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.498 mW/g

Maximum value of SAR (measured) = 2.65 mW/g



#04_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch132;Ant B

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5660$ MHz; $\sigma = 5.94$ S/m; $\epsilon_r = 47.376$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.70 W/kg

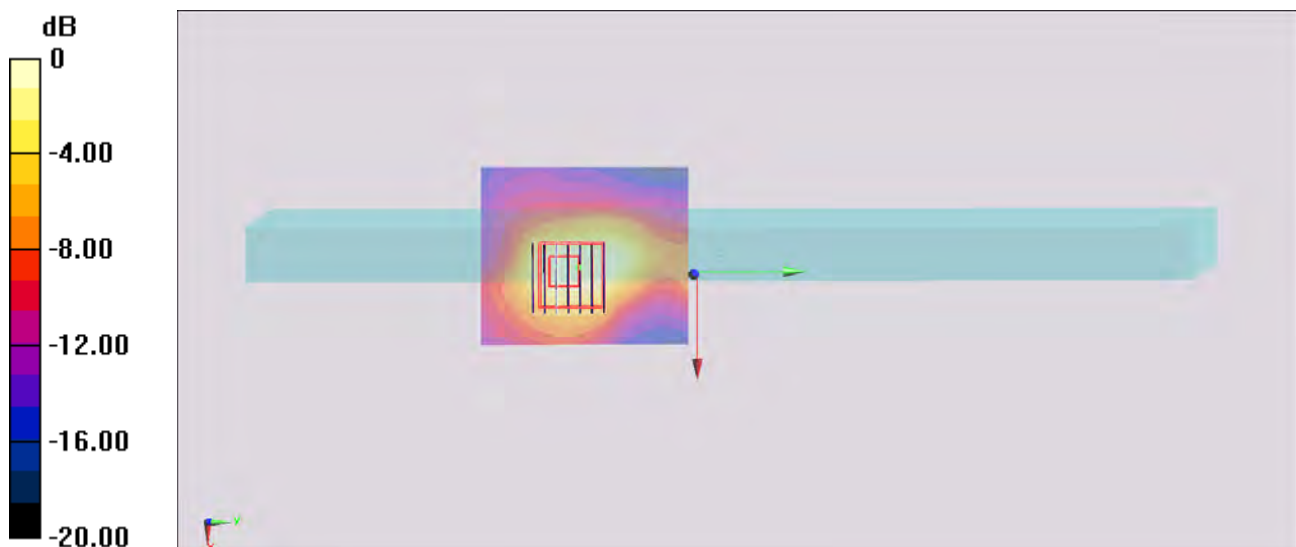
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.628 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

#05_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0cm_Ch138;Ant B

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.991$ mho/m; $\epsilon_r = 47.284$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch138/Area Scan (61x71x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.918 mW/g

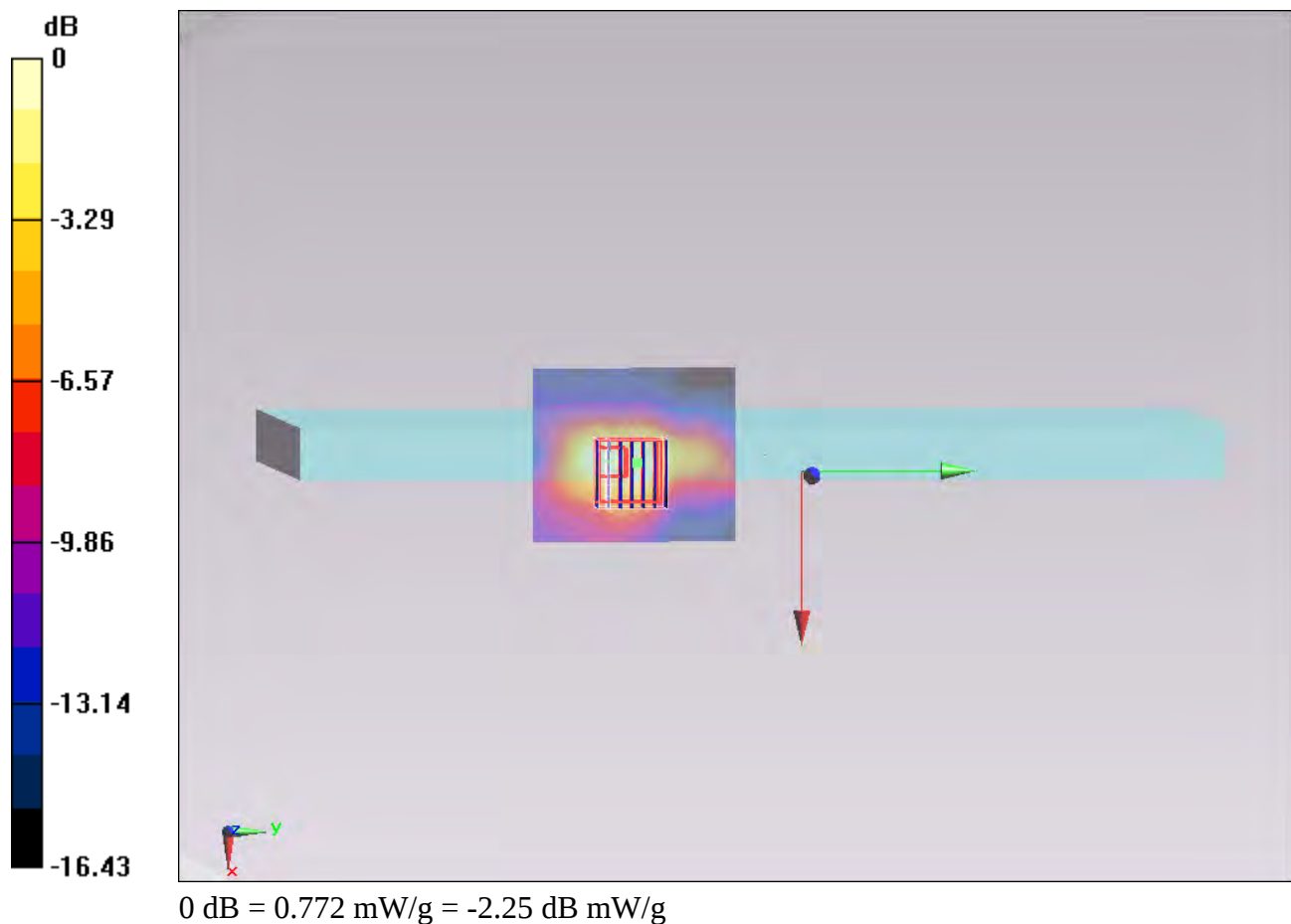
Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.934 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.108 mW/g

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.772 mW/g



#58_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch104;Ant B

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.504$ S/m; $\epsilon_r = 46.994$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

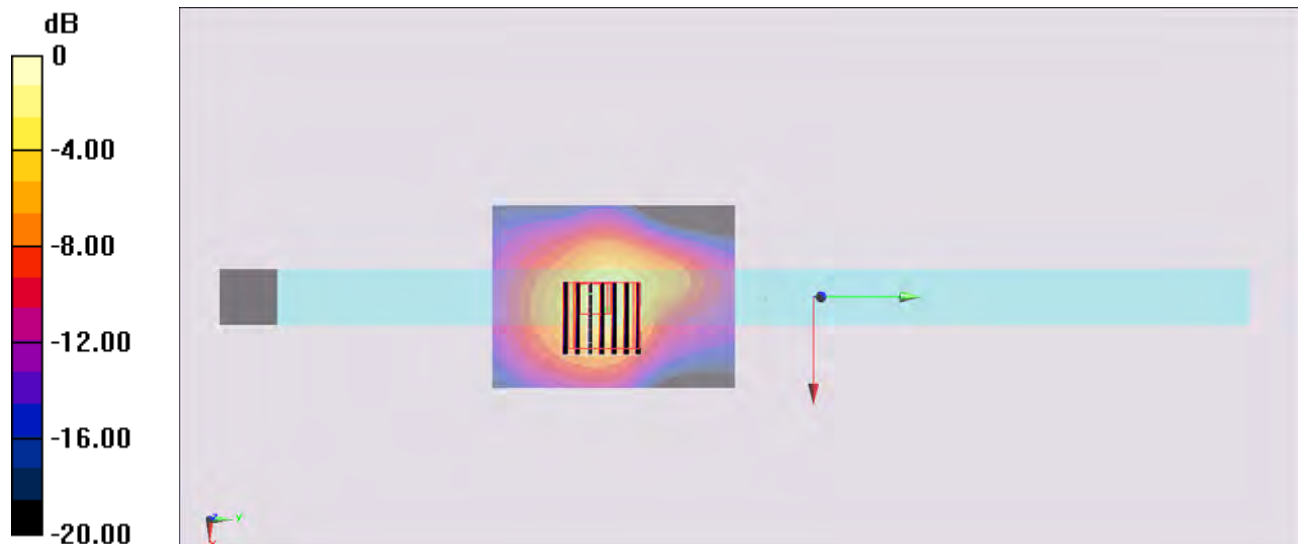
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.254 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.34 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



#59_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch116;Ant B

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.585$ S/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

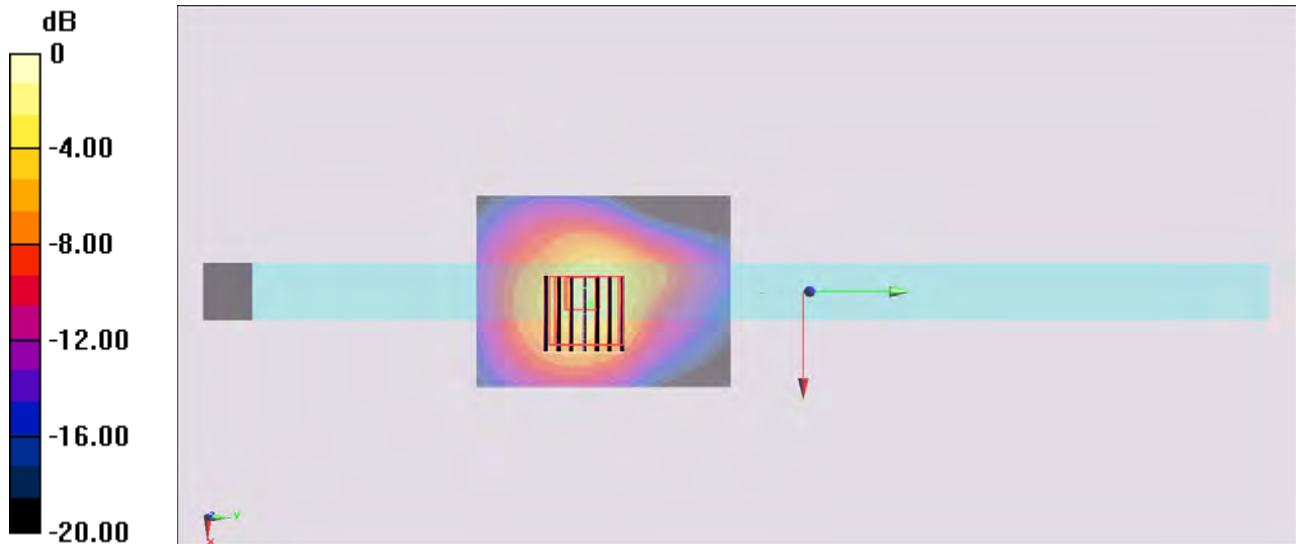
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.167 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

#60_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch132;Ant B

Communication System: 802.11a; Frequency: 5660 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5660$ MHz; $\sigma = 5.717$ S/m; $\epsilon_r = 46.738$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

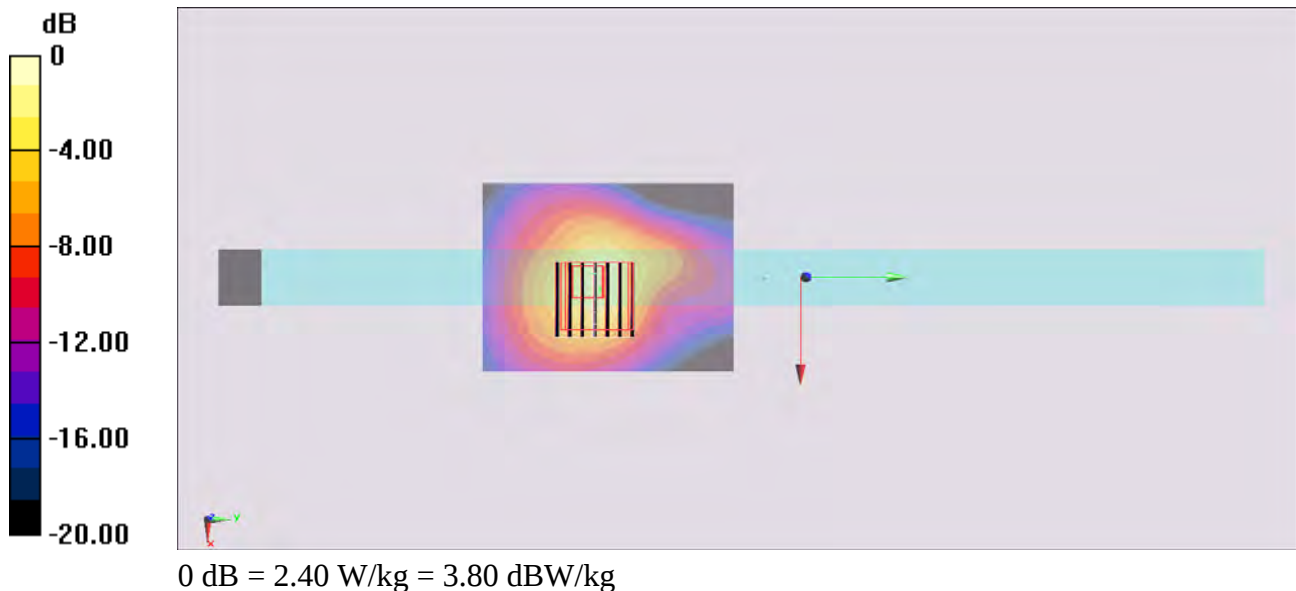
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.887 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.04 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



#06_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant B

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.064$ S/m; $\epsilon_r = 47.286$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.455 W/kg

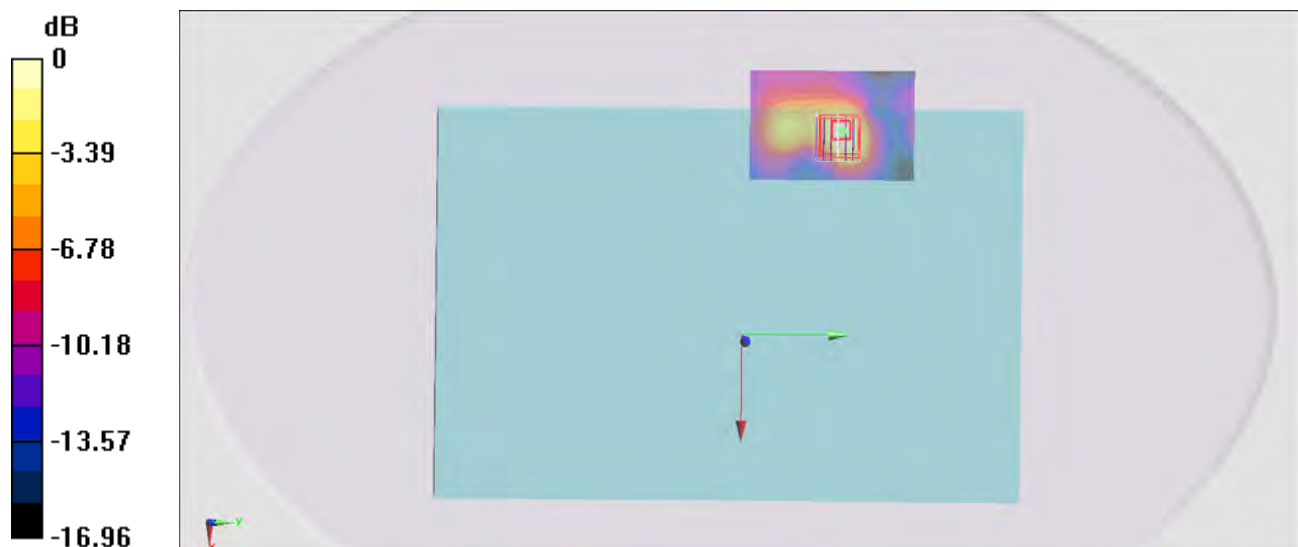
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.952 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg

#07_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch149;Ant B

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.064$ S/m; $\epsilon_r = 47.286$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

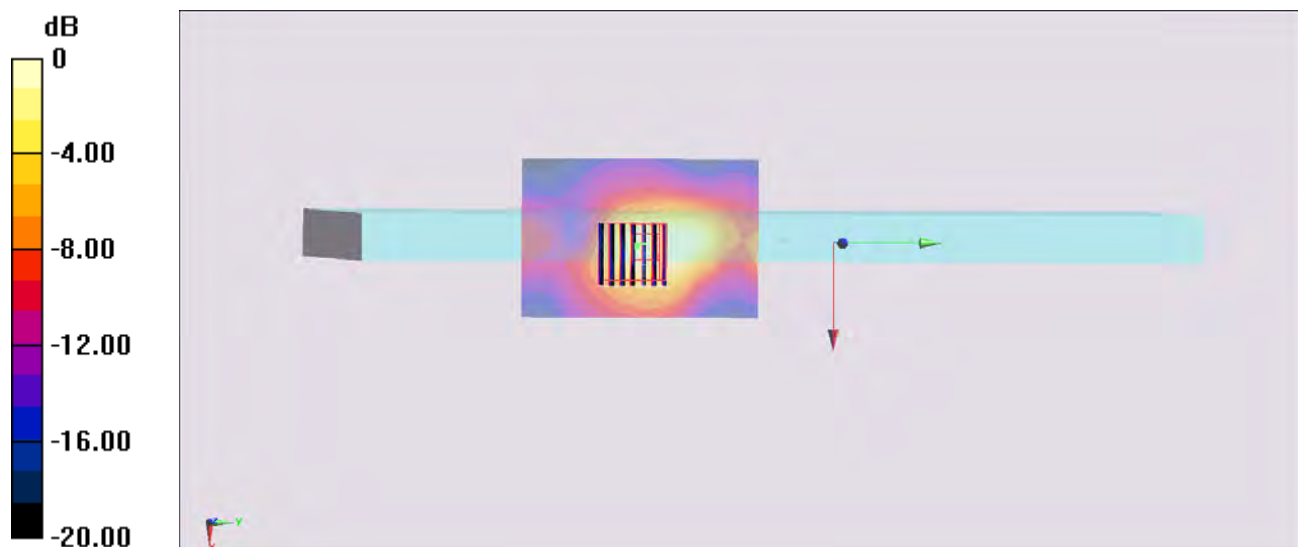
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.000 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.224 W/kg

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



#08_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch157;Ant B

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.107$ S/m; $\epsilon_r = 47.167$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.26 W/kg

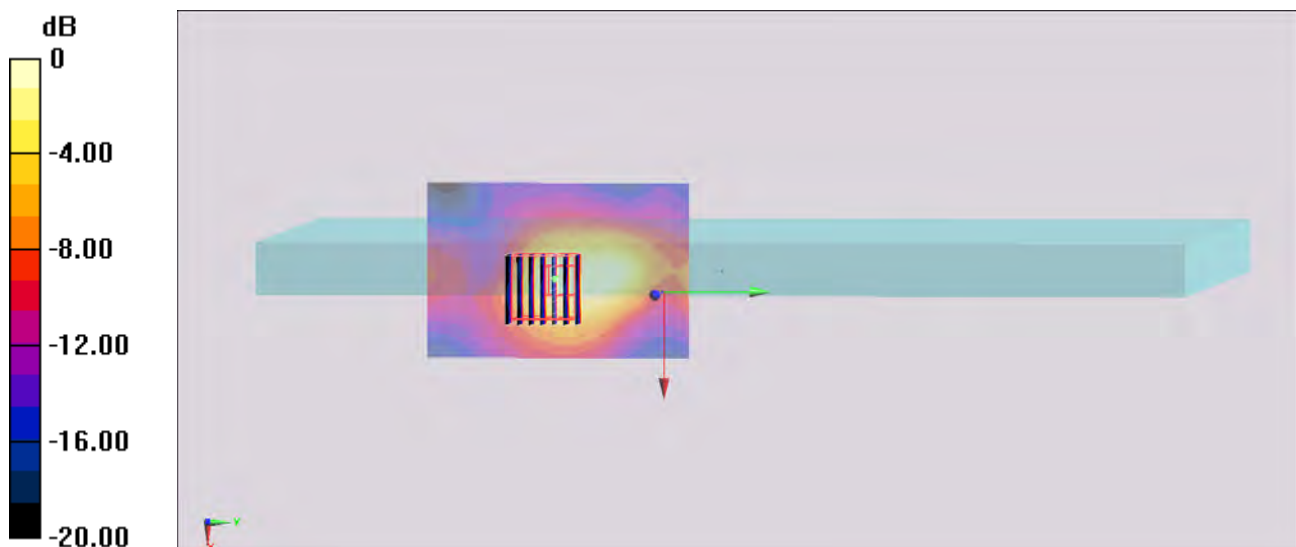
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.322 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.300 W/kg

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



0 dB = 2.03 W/kg = 3.07 dBW/kg

#09_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch165;Ant B

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.01

Medium: MSL_5G_131013 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.179$ S/m; $\epsilon_r = 47.116$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

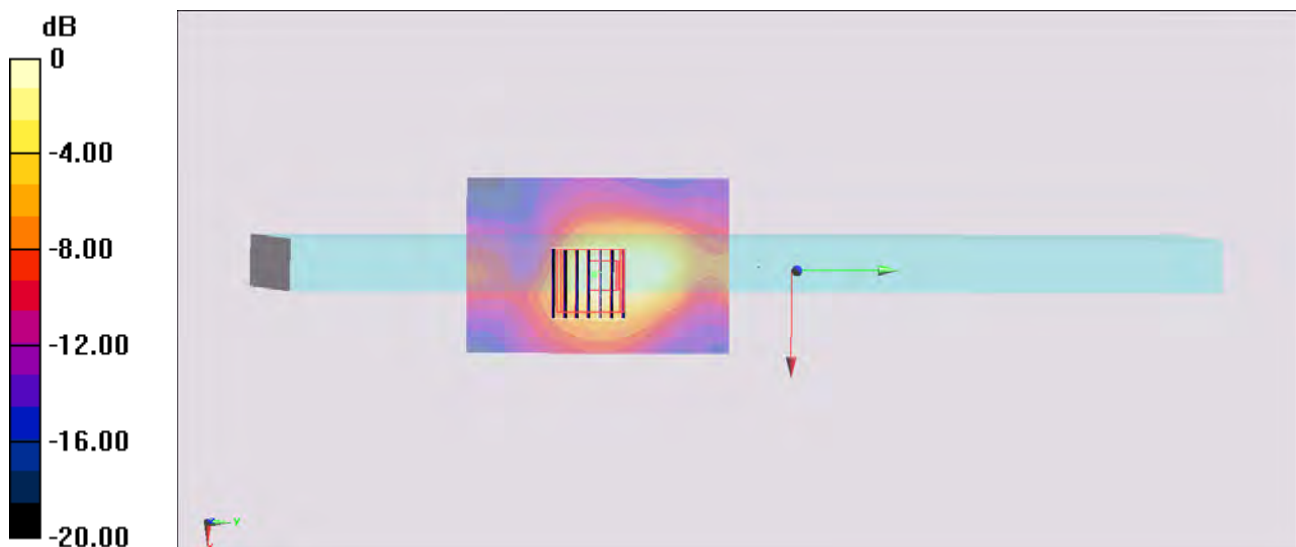
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.231 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.49 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.300 W/kg

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



#10_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 3_0cm_Ch155;Ant B

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.064

Medium: MSL_5G_131013 Medium parameters used : $f = 5775$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.202$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012/12/10;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch155/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

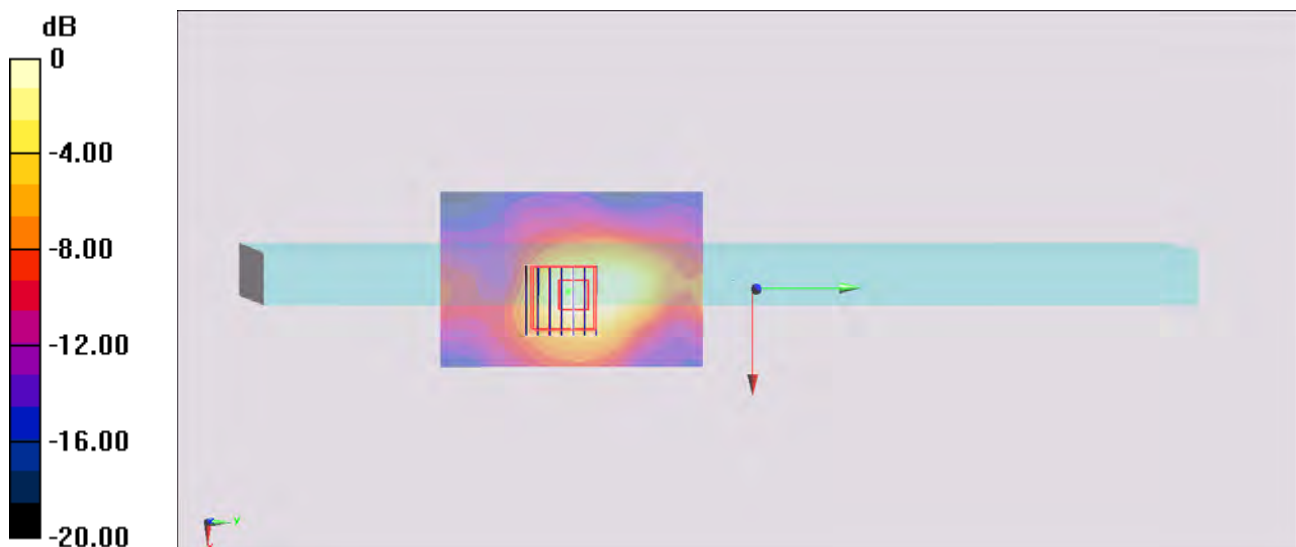
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.714 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



#61_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch165;Ant B

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.001$ S/m; $\epsilon_r = 46.47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

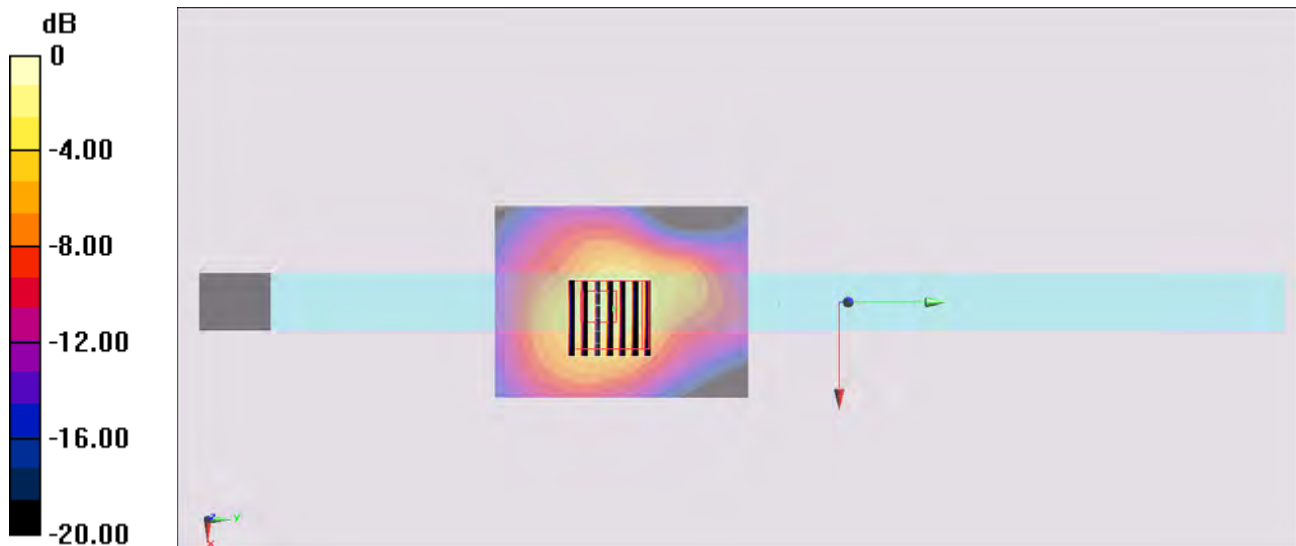
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.470 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 2.19 W/kg



#62_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch149;Ant B

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.885$ S/m; $\epsilon_r = 46.733$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

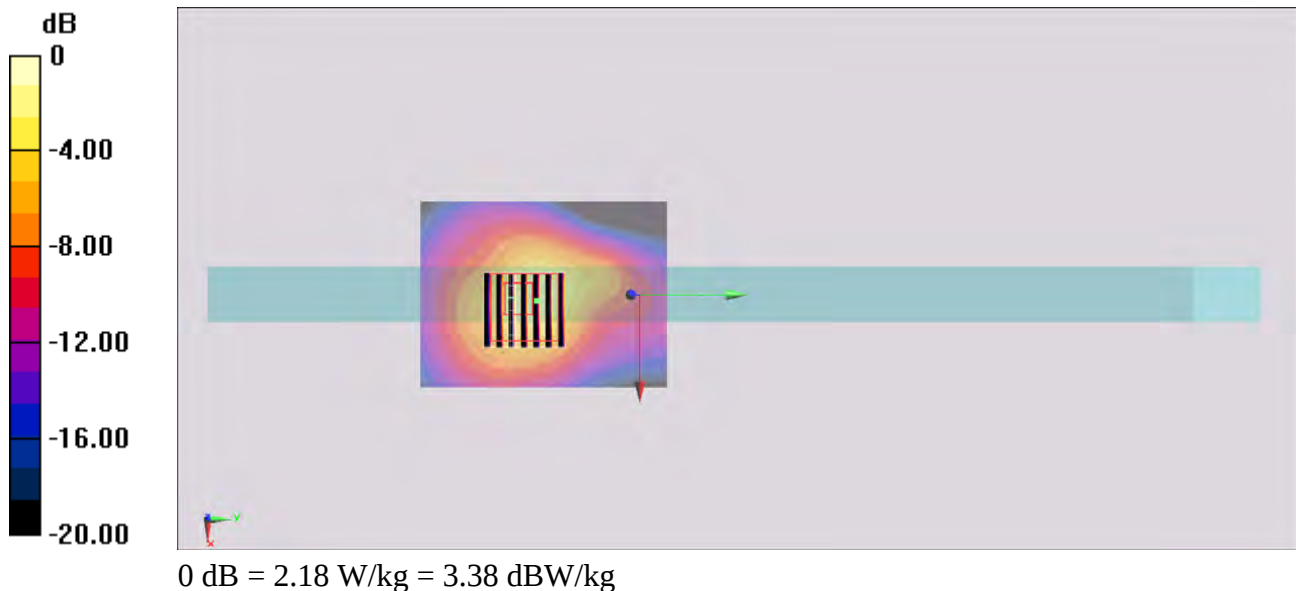
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.303 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.325 W/kg

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



#63_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch157;Ant B

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.010

Medium: MSL_5G_131025 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.927$ S/m; $\epsilon_r = 46.59$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.991 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.58 W/kg

SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 2.13 W/kg

