

#01_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_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (91x51x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0276 mW/g

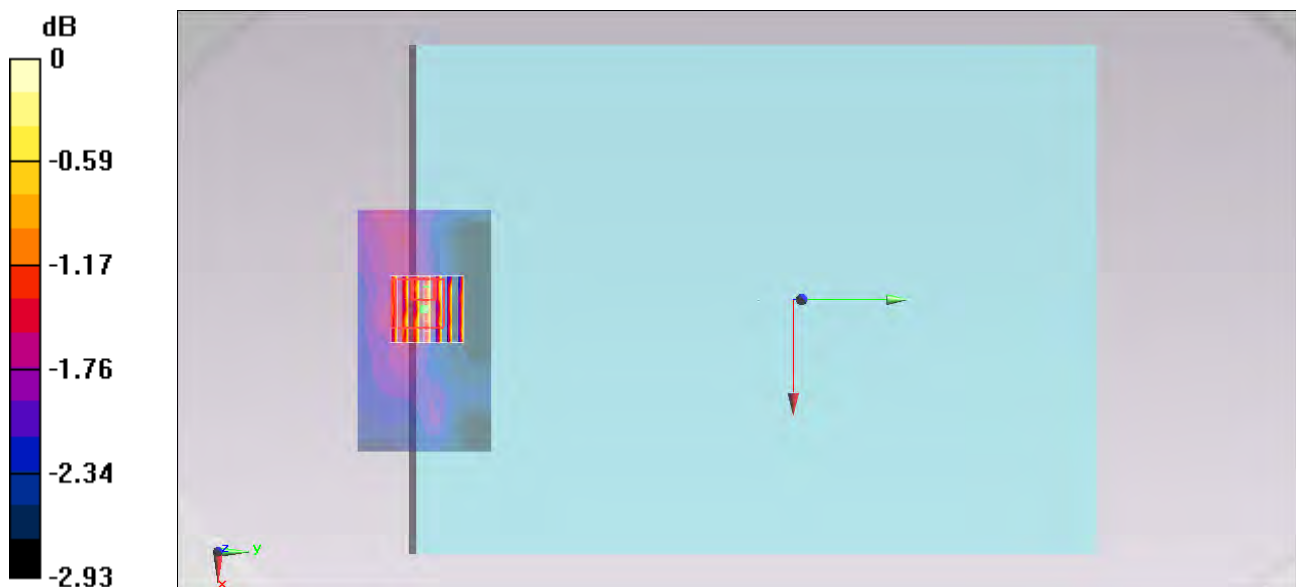
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.839 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.036 mW/g

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.0364 mW/g



0 dB = 0.0364 mW/g = -28.78 dB mW/g

#02_WLAN2.4GHz_802.11b 1Mbps_Edge4_0cm_Ch6;Ant A

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.511 mW/g

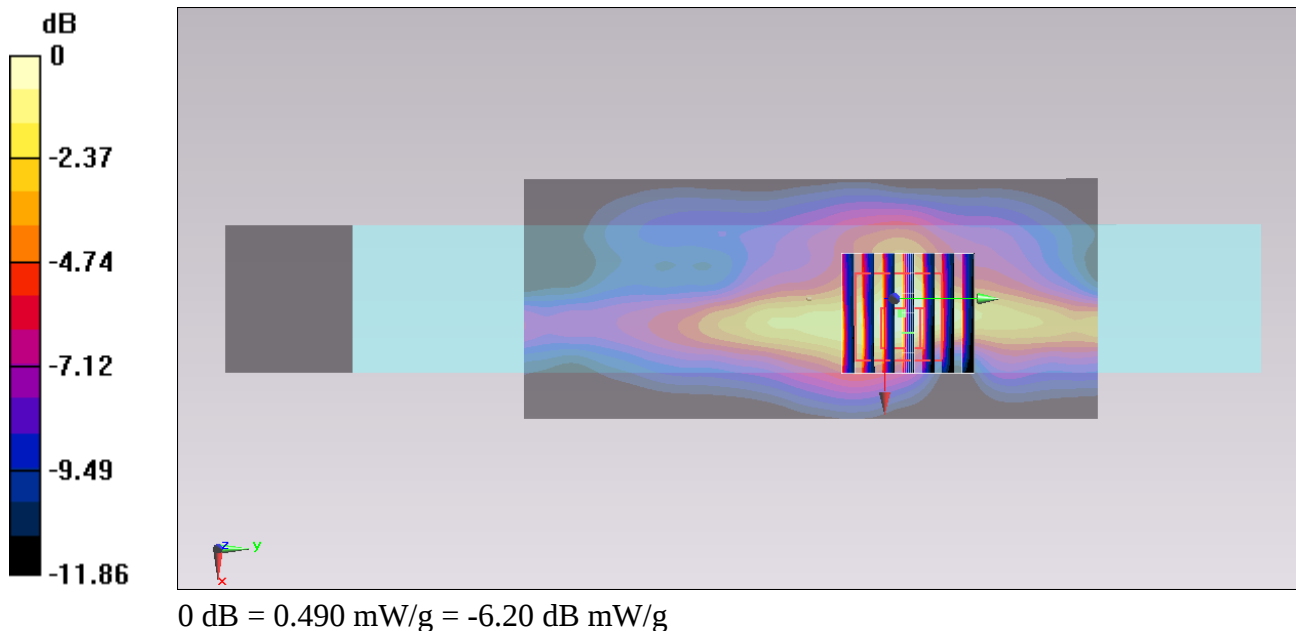
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.333 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.932 mW/g

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



#03_WLAN2.4GHz_802.11b 1Mbps_Bottom_0cm_Ch6;Ant A

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0235 mW/g

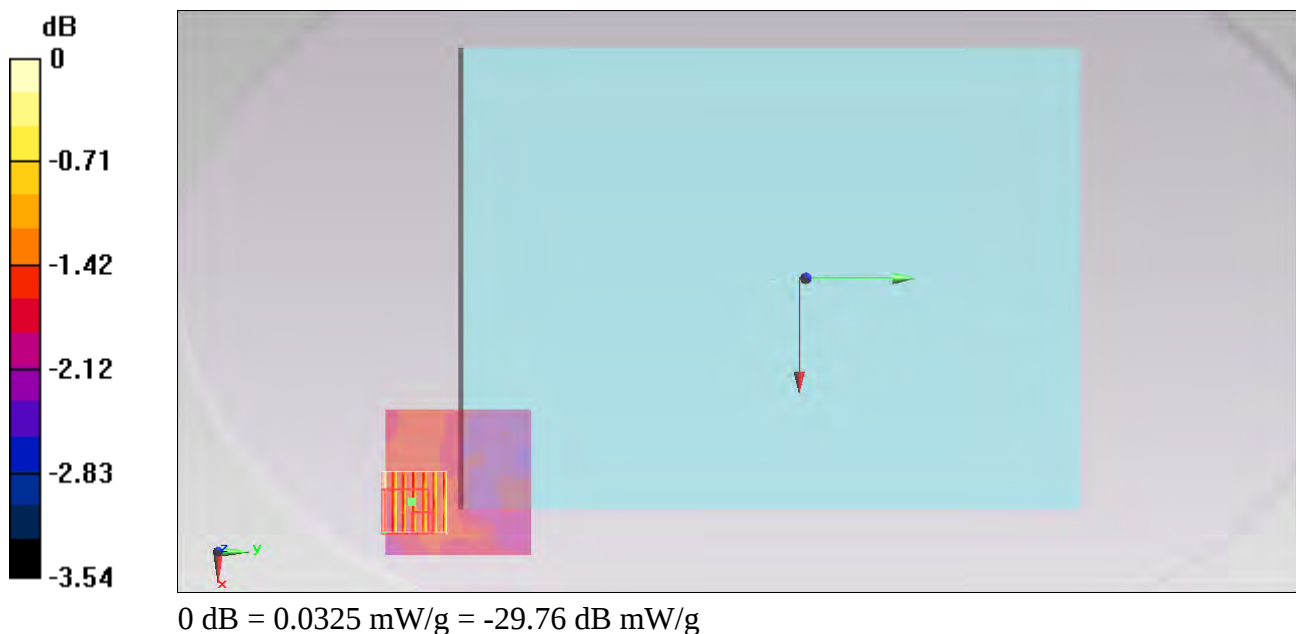
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.455 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.032 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.0325 mW/g



#04_WLAN2.4GHz_802.11g 6Mbps_Edge4_0cm_Ch6;Ant A

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.575 mW/g

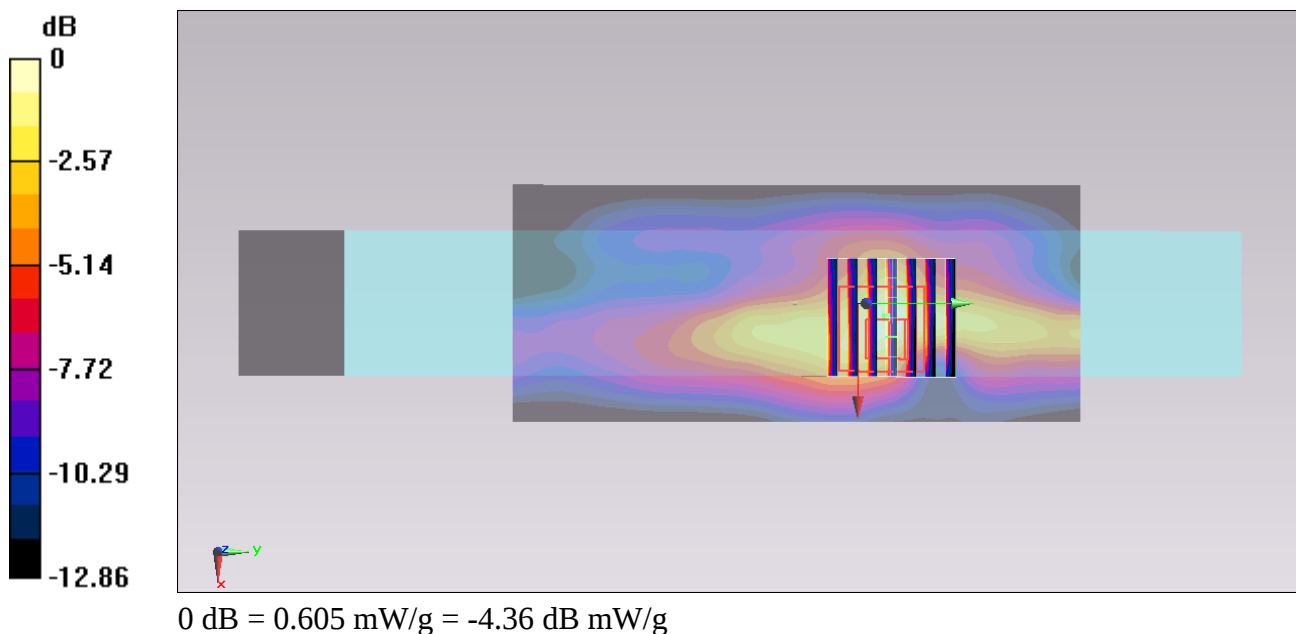
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.153 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.198 mW/g

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.605 mW/g



#05_WLAN2.4GHz_802.11n-HT20 MCS0_Edge4_0cm_Ch6;Ant A

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.620 mW/g

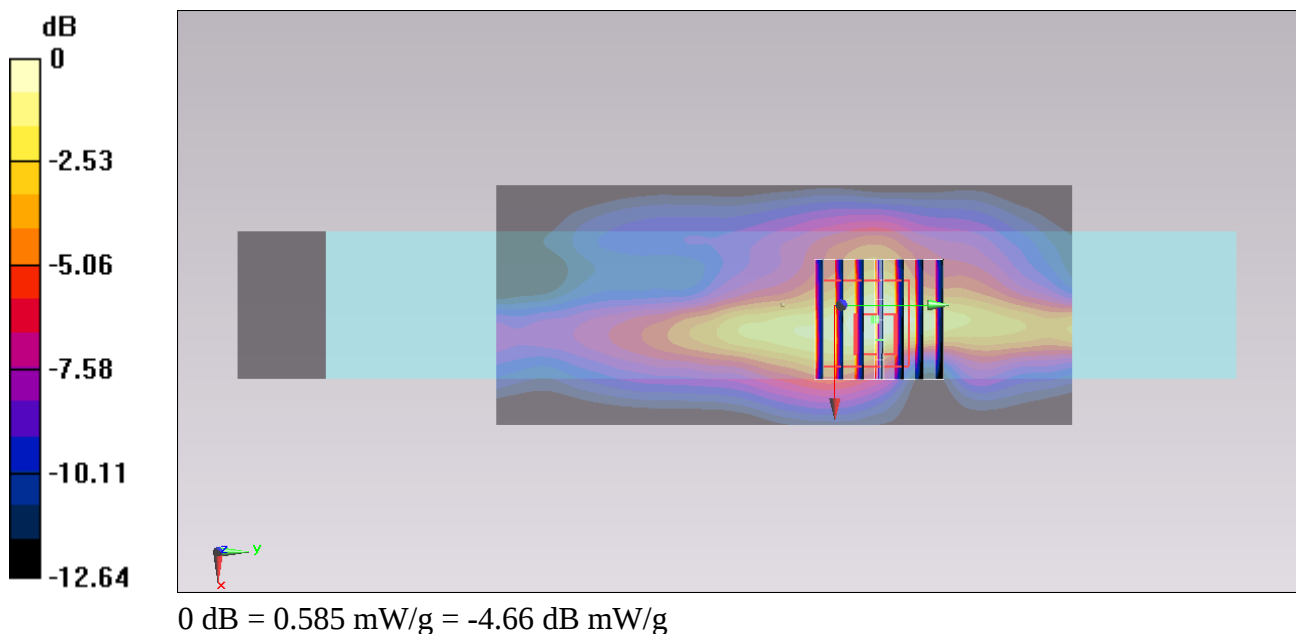
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.938 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.126 mW/g

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.585 mW/g



#06_WLAN2.4GHz_802.11n-HT40 MCS0_Edge4_0cm_Ch6;Ant A

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x121x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.638 mW/g

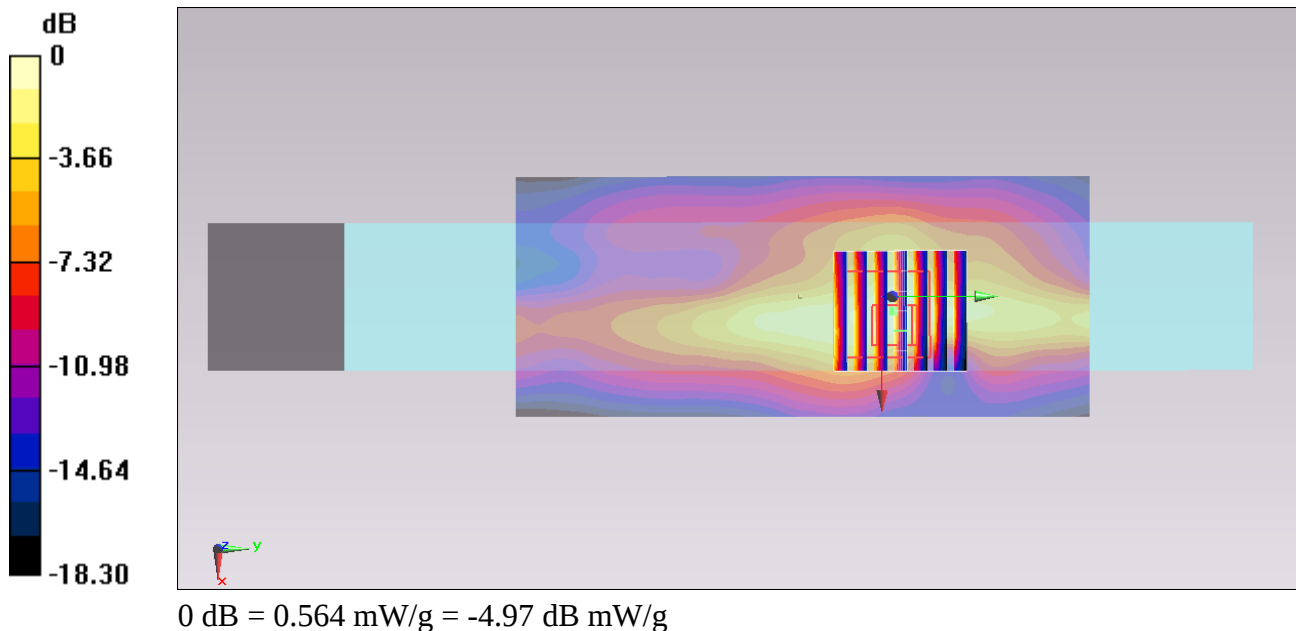
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.933 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.066 mW/g

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



#50_WLAN2.4GHz_802.11g 6Mbps_Edge4_0cm_Ch6;Ant A

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

Medium: MSL_2450_131101 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ S/m; $\epsilon_r = 54.203$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.769 W/kg

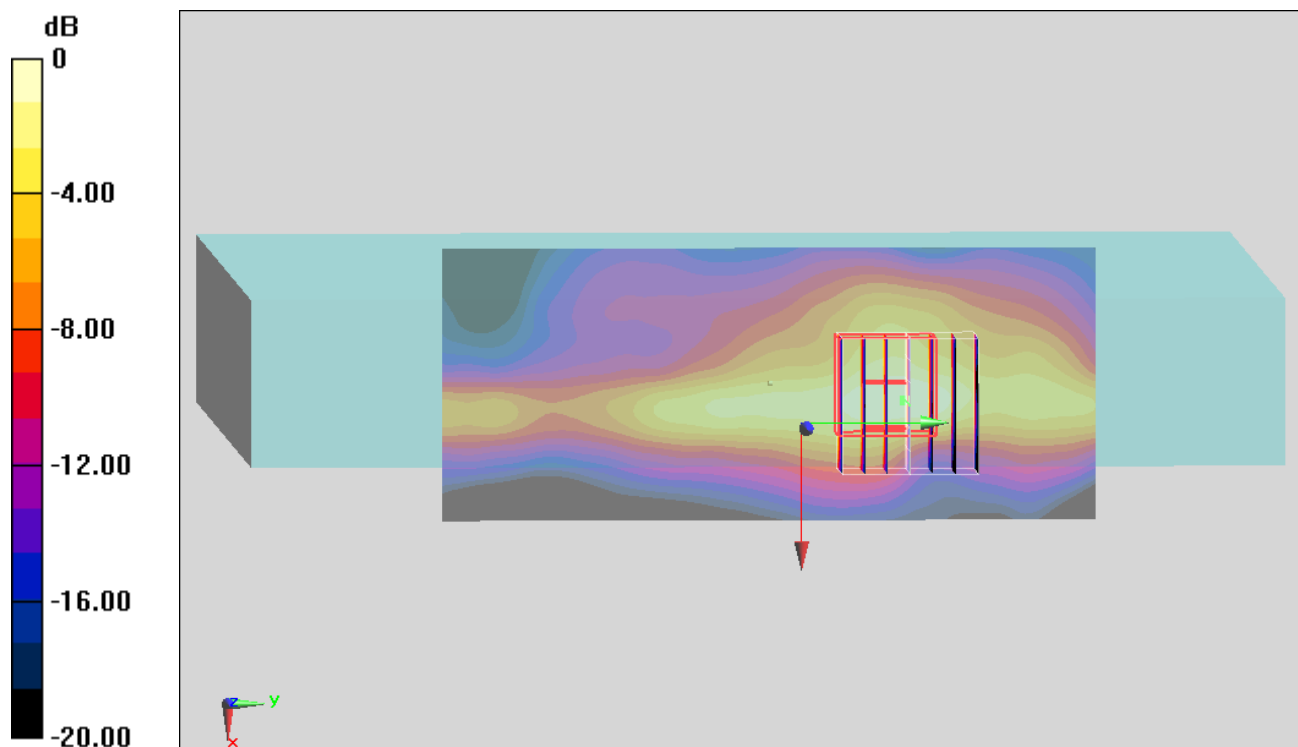
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.960 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant B

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_131017 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.915$ mho/m; $\epsilon_r = 51.703$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (91x61x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0139 mW/g

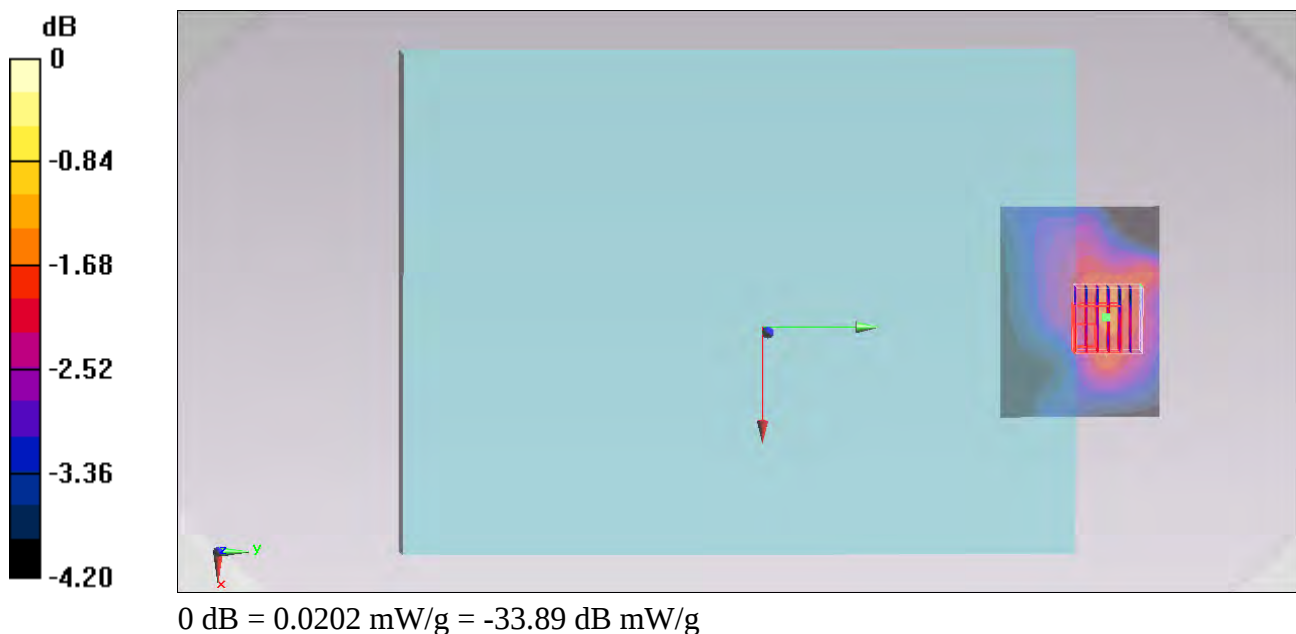
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.765 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.020 mW/g

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0202 mW/g



#08_WLAN2.4GHz_802.11b 1Mbps_Edge2_0cm_Ch1;Ant B

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_131017 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.915$ mho/m; $\epsilon_r = 51.703$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.252 mW/g

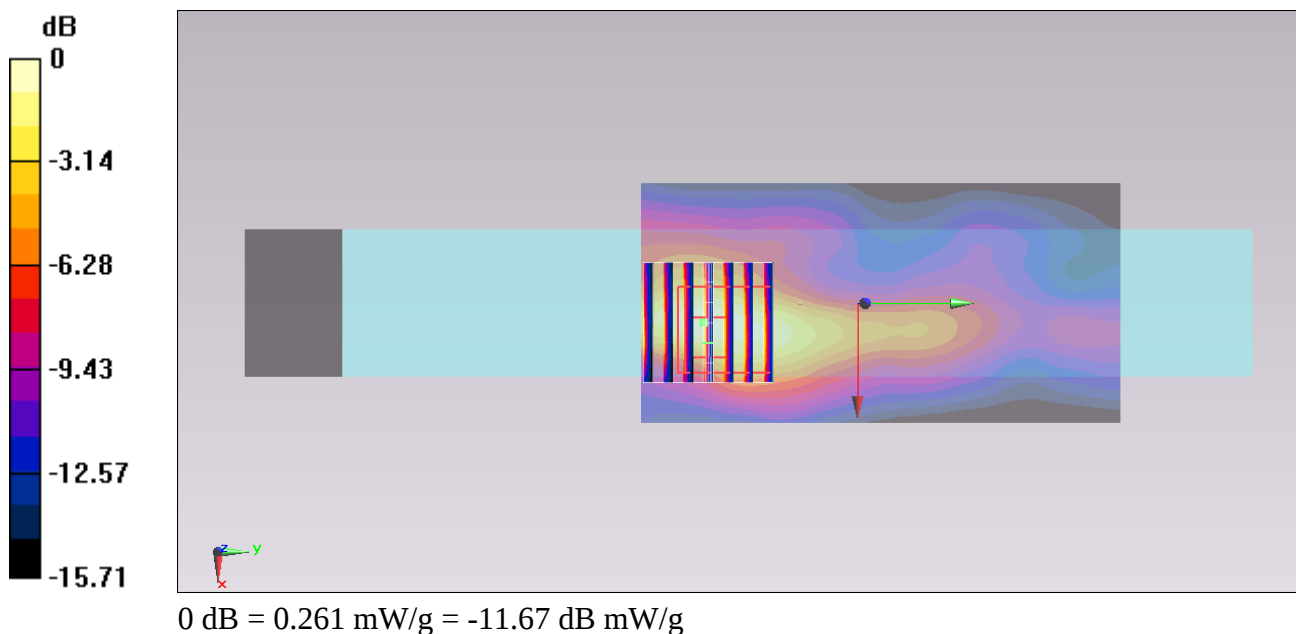
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.931 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.518 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



#09_WLAN2.4GHz_802.11b 1Mbps_Bottom_0cm_Ch1;Ant B

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_131017 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.915$ mho/m; $\epsilon_r = 51.703$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (81x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0140 mW/g

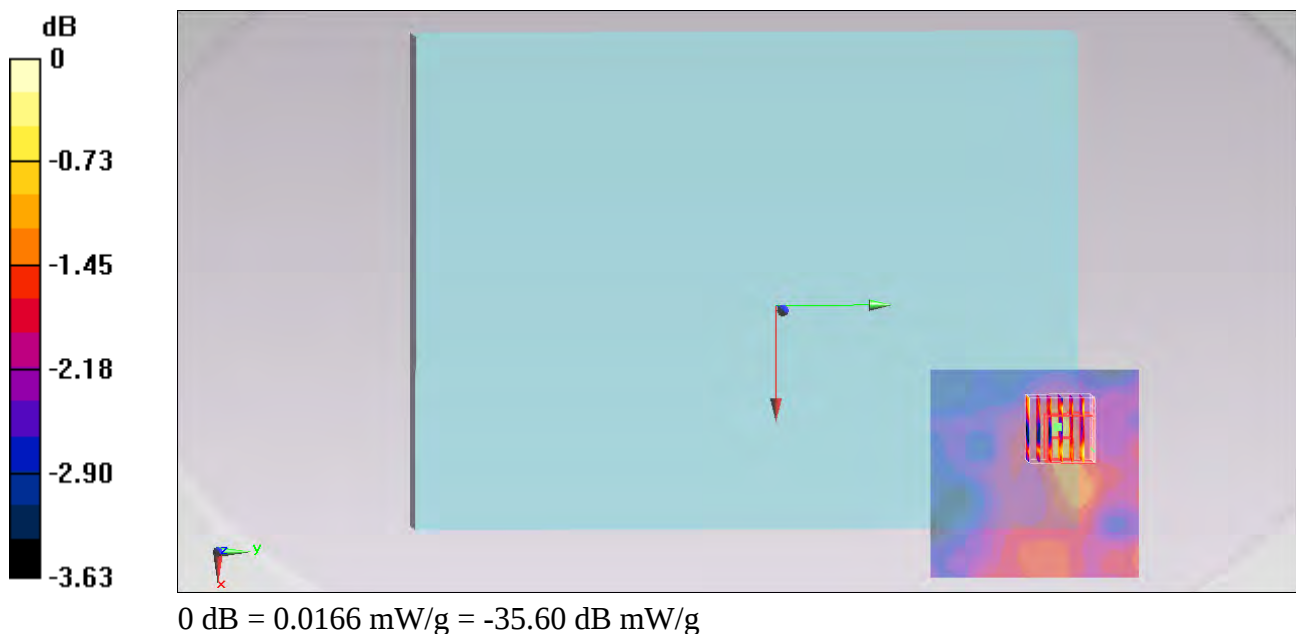
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.588 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.019 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0166 mW/g



#10_WLAN2.4GHz_802.11g 6Mbps_Edge2_0cm_Ch6;Ant B

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.015

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.397 mW/g

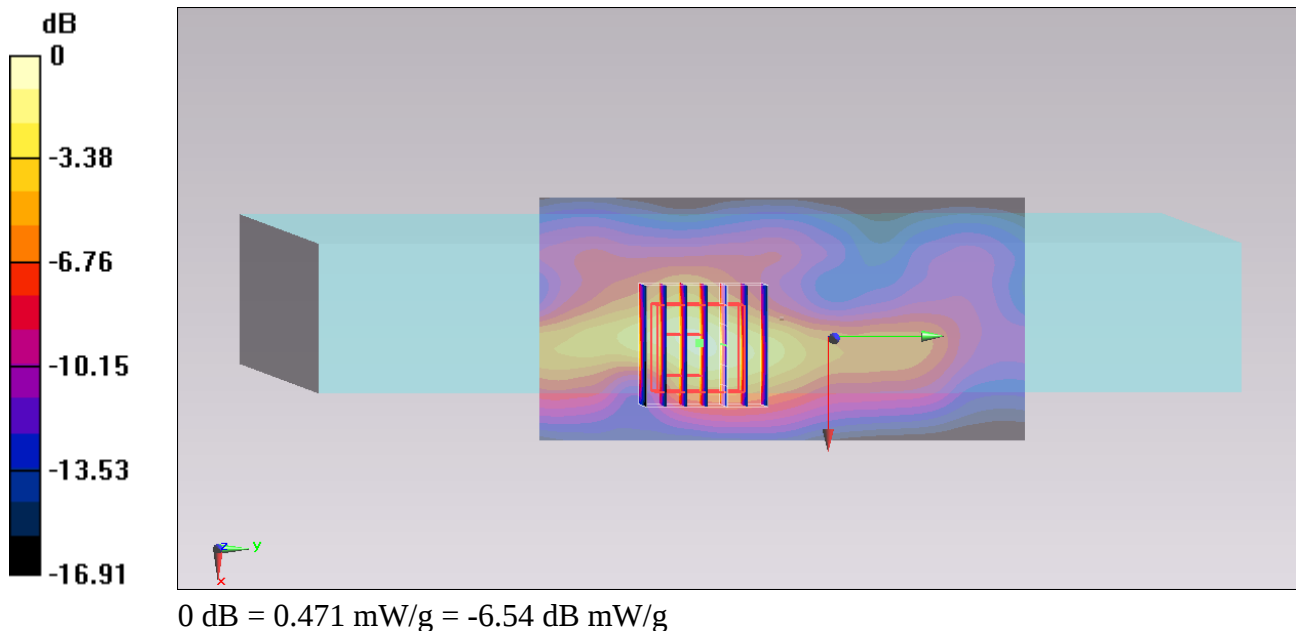
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.070 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.796 mW/g

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



#11_WLAN2.4GHz_802.11n-HT20 MCS0_Edge2_0cm_Ch6;Ant B

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

Medium: MSL_2450_131017 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 51.633$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.02, 4.02, 4.02); Calibrated: 2013/6/18;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.340 mW/g

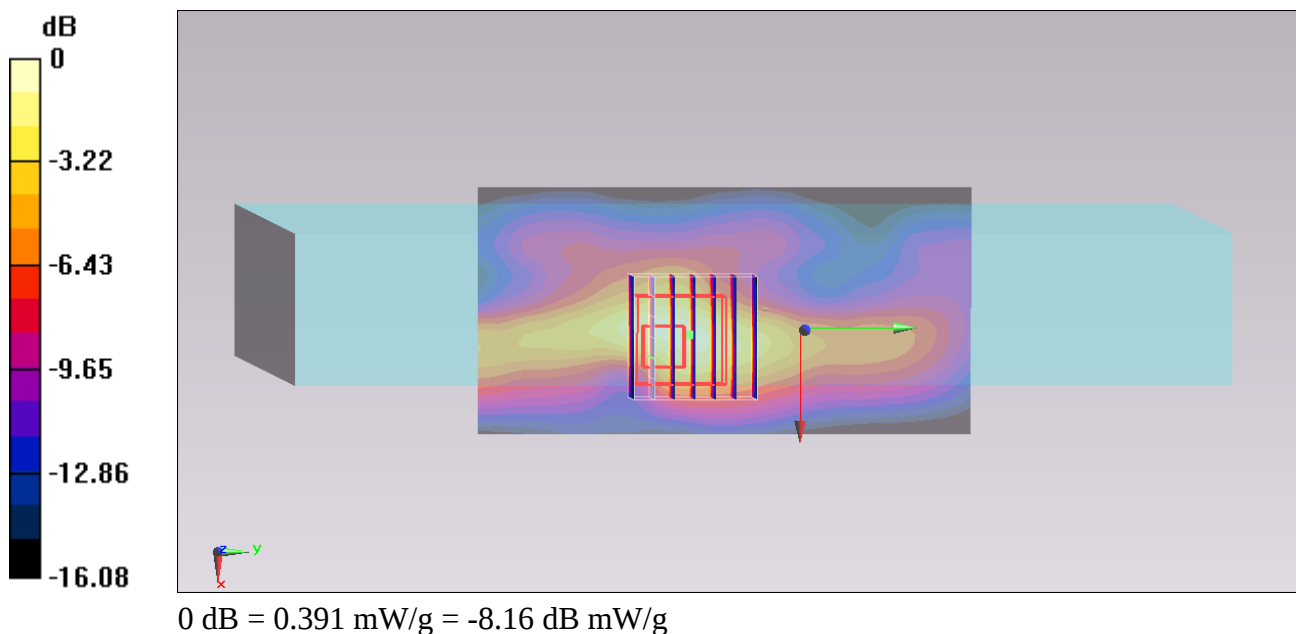
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.047 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.748 mW/g

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



#12_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_131017 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.351$ mho/m; $\epsilon_r = 47.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (101x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0367 mW/g

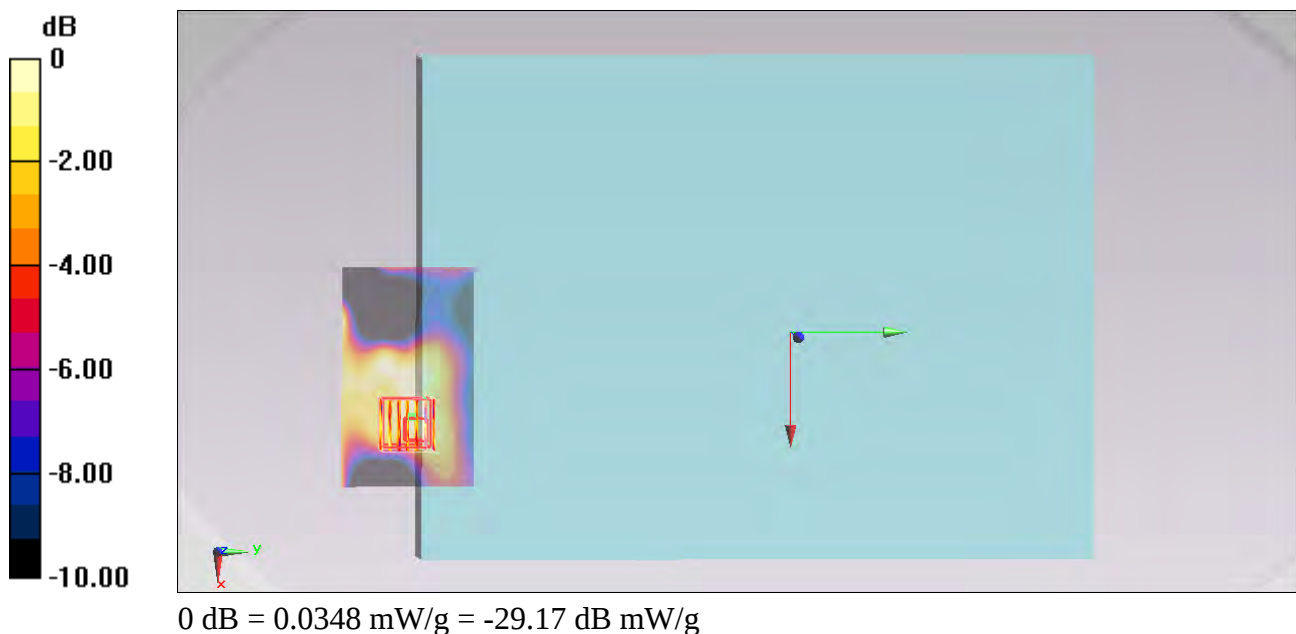
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.989 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.127 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0348 mW/g



#13_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch44;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.351$ mho/m; $\epsilon_r = 47.426$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.04 mW/g

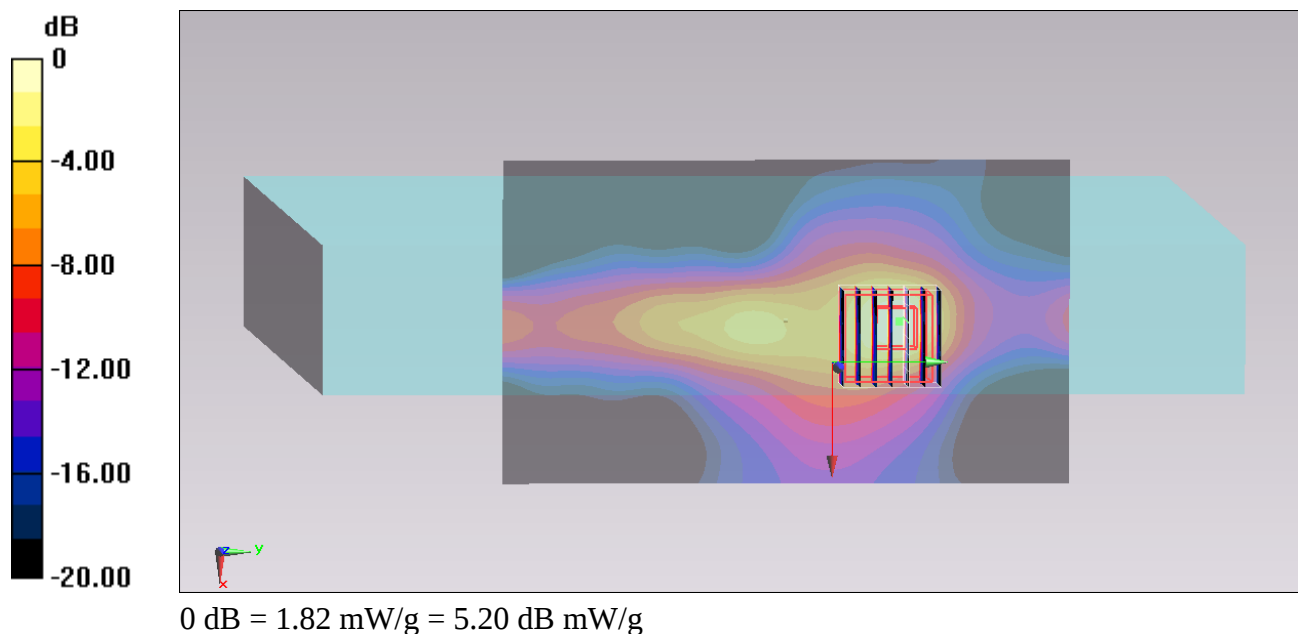
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.126 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.318 mW/g

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 1.82 mW/g



#14_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch44;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.351$ mho/m; $\epsilon_r = 47.426$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (81x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0369 mW/g

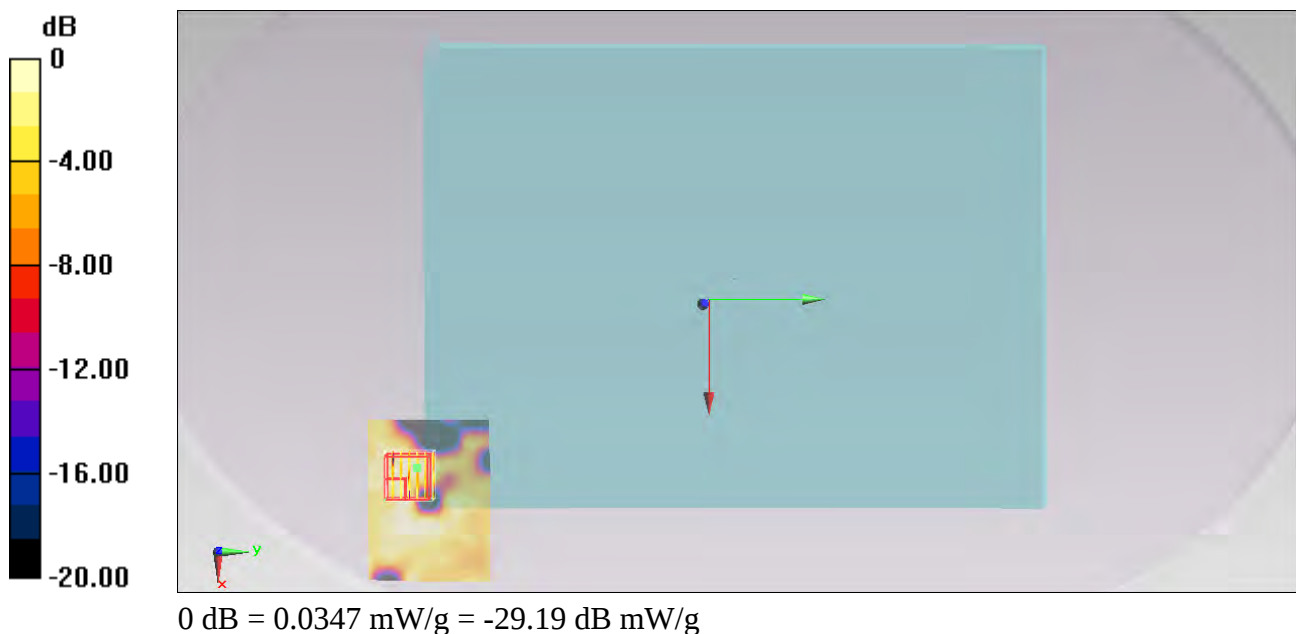
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.482 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00311 mW/g

Maximum value of SAR (measured) = 0.0347 mW/g



#15_WLAN5GHz_802.11ac-VHT80 MCS0_Edge4_0cm_Ch42;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5210$ MHz; $\sigma = 5.344$ mho/m; $\epsilon_r = 47.457$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.407 mW/g

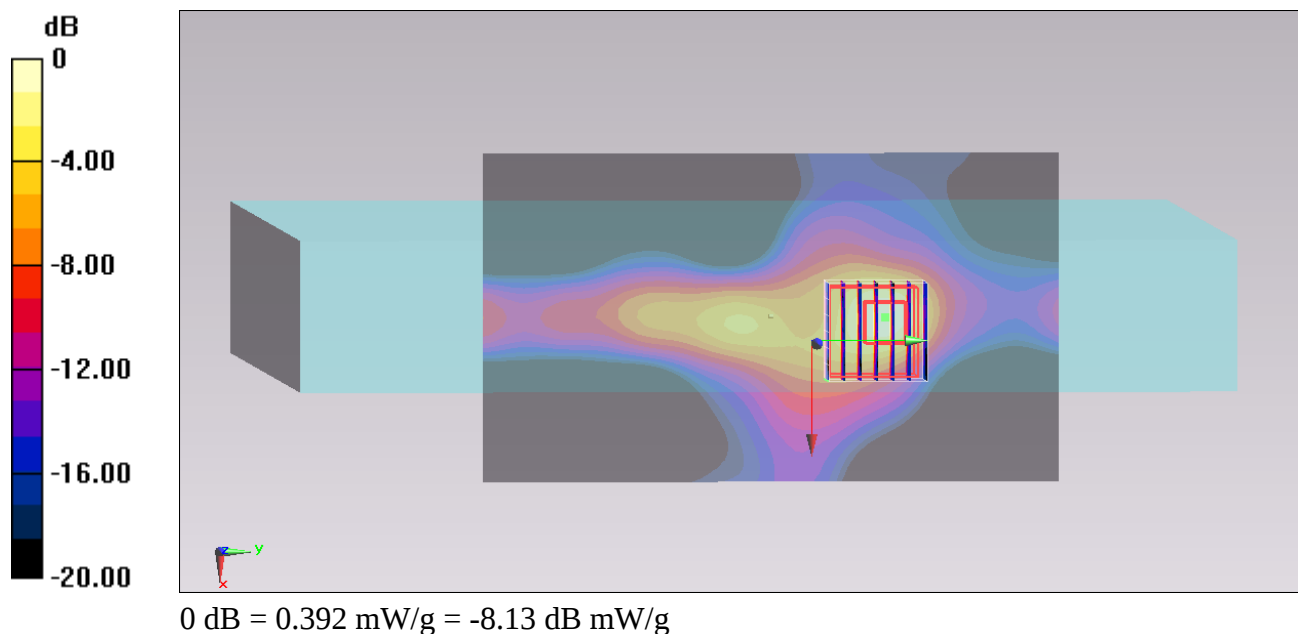
Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.835 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.744 mW/g

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



#54_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch40;Ant A

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131101 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.423$ S/m; $\epsilon_r = 47.834$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); 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/Ch40/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

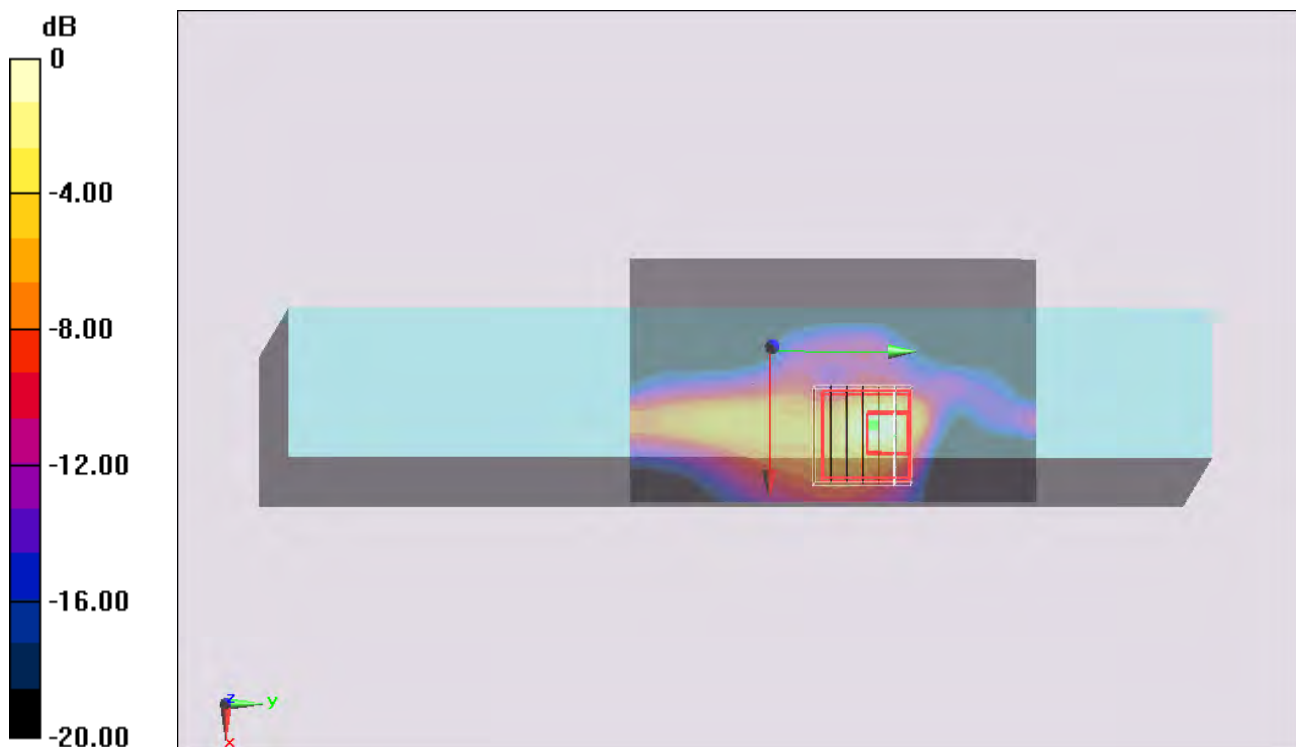
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.427 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.83 W/kg

SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

#51_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch44;Ant A

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

Medium: MSL_5G_131101 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.452$ S/m; $\epsilon_r = 47.792$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); 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/Ch44/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.25 W/kg

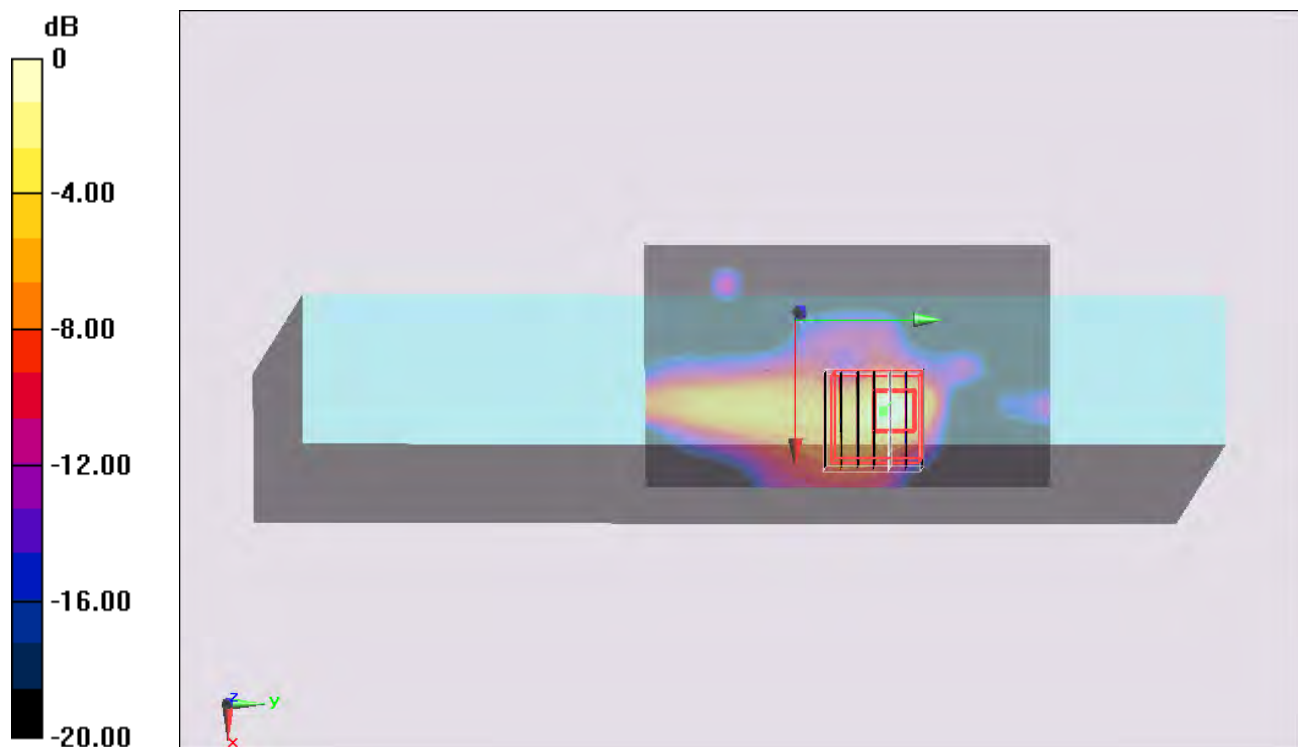
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.510 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.47 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

#16_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_131017 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.478$ mho/m; $\epsilon_r = 47.222$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0384 mW/g

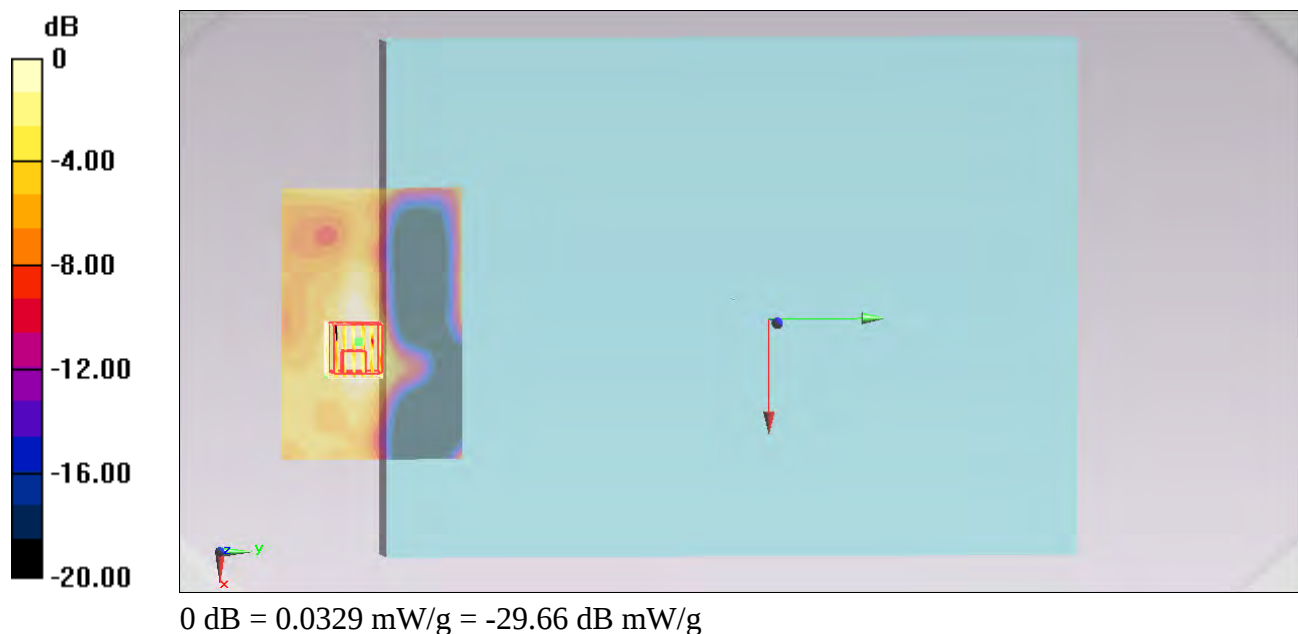
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.139 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.042 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.0329 mW/g



#17_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch60;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.478$ mho/m; $\epsilon_r = 47.222$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.31 mW/g

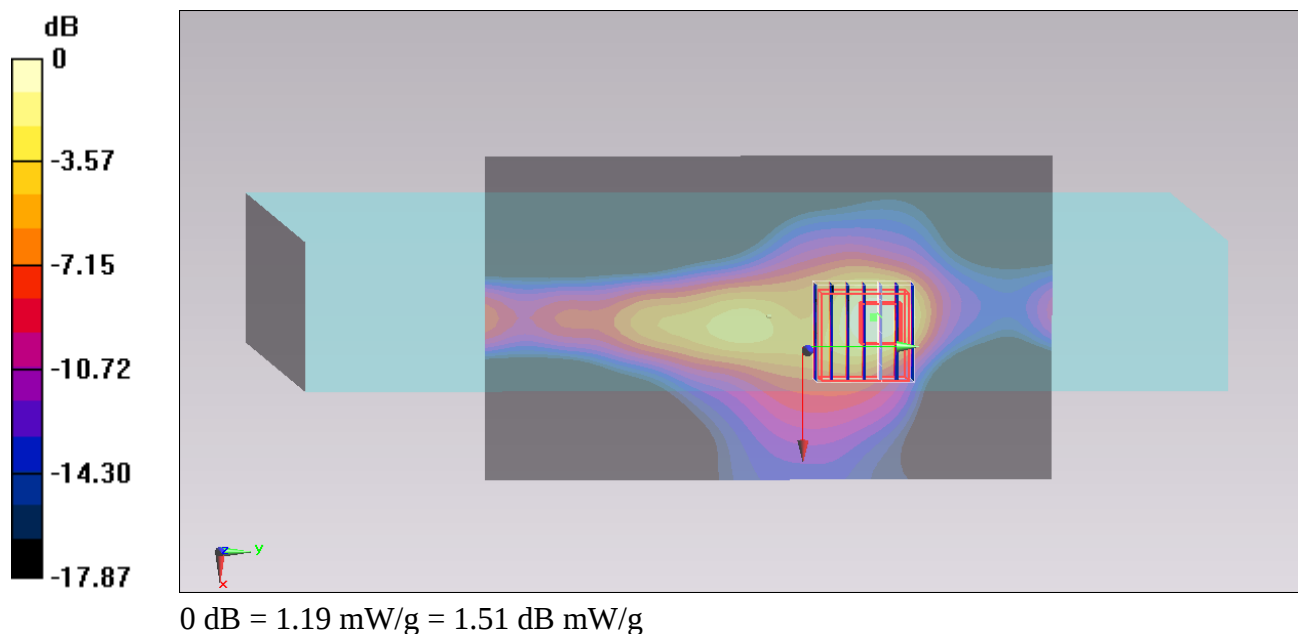
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.576 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.198 mW/g

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



#18_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch60;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.478$ mho/m; $\epsilon_r = 47.222$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0295 mW/g

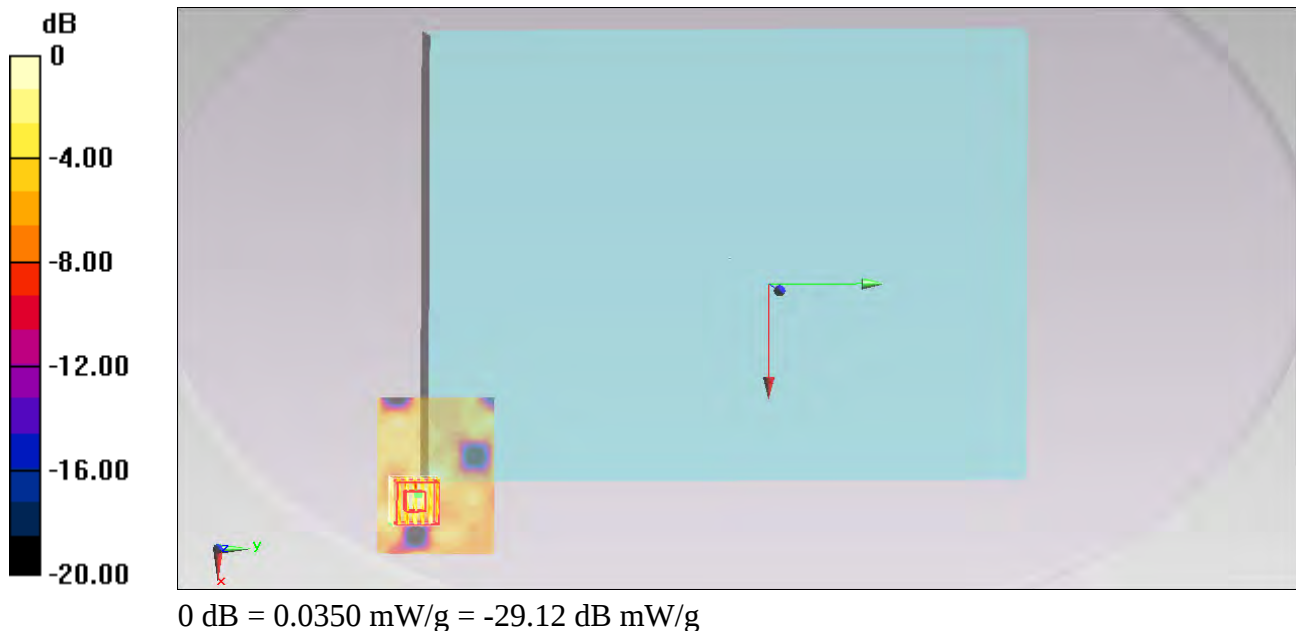
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.607 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.092 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0350 mW/g



#19_WLAN5GHz_802.11ac-VHT80 MCS0_Edge4_0cm_Ch58;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5290$ MHz; $\sigma = 5.457$ mho/m; $\epsilon_r = 47.244$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch58/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.536 mW/g

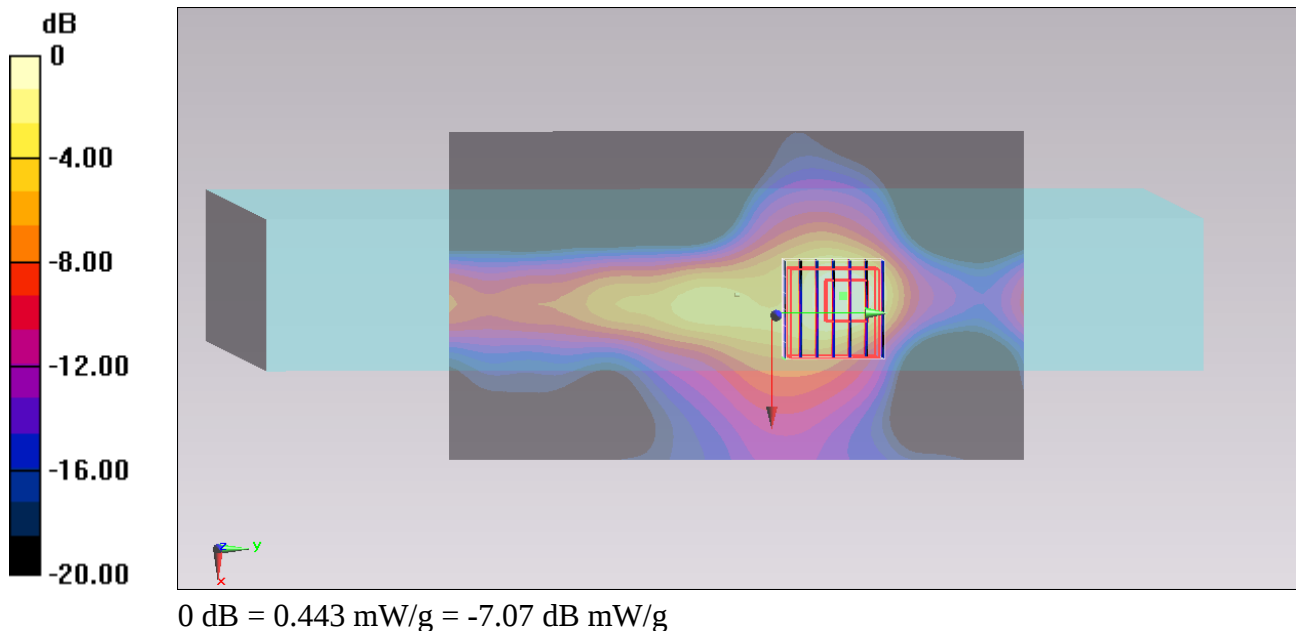
Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.518 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.746 mW/g

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.443 mW/g



#58_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch60;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.478$ mho/m; $\epsilon_r = 47.222$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.21 mW/g

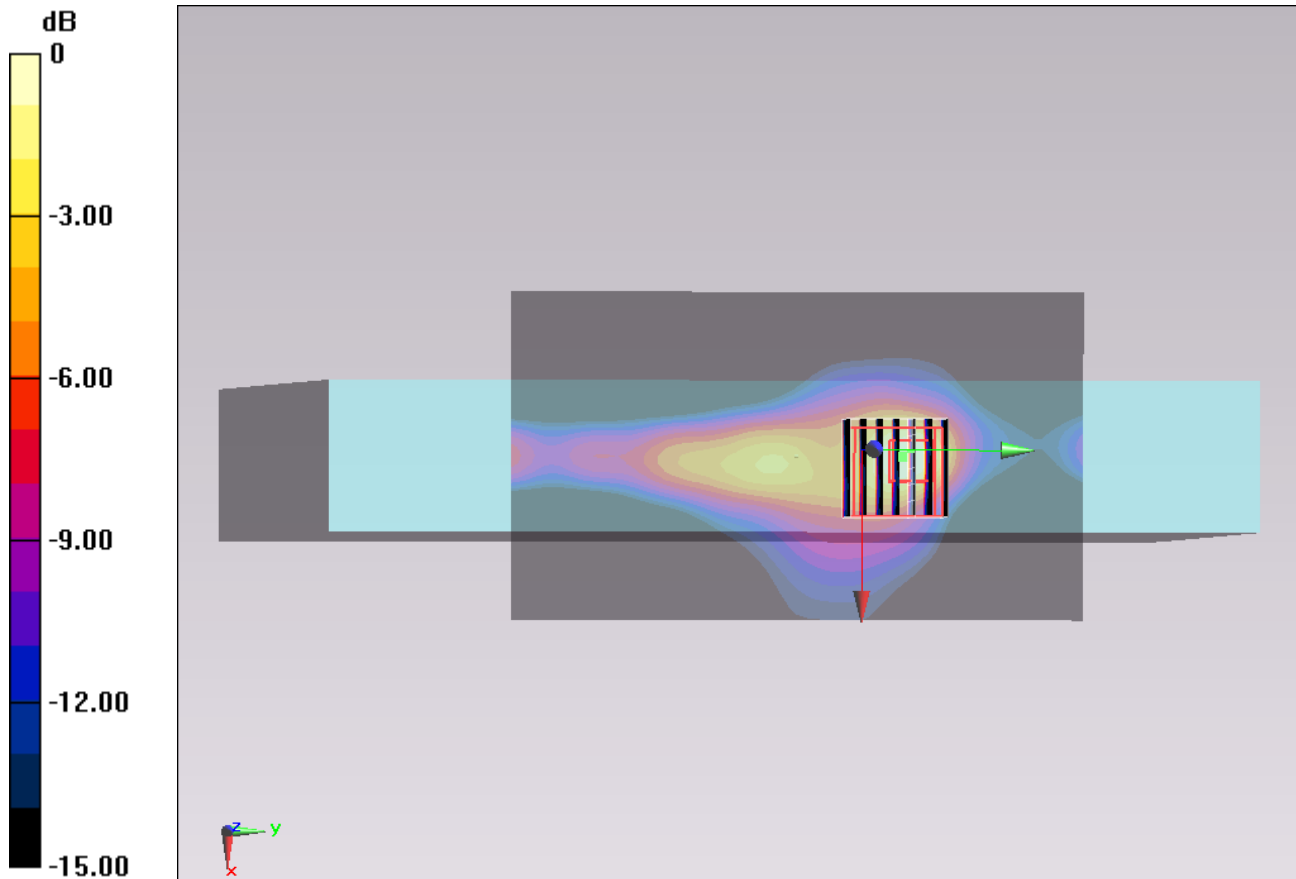
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.465 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.168 mW/g

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16 mW/g = 1.28 dB mW/g

#20_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_131017 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.856$ mho/m; $\epsilon_r = 46.769$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0440 mW/g

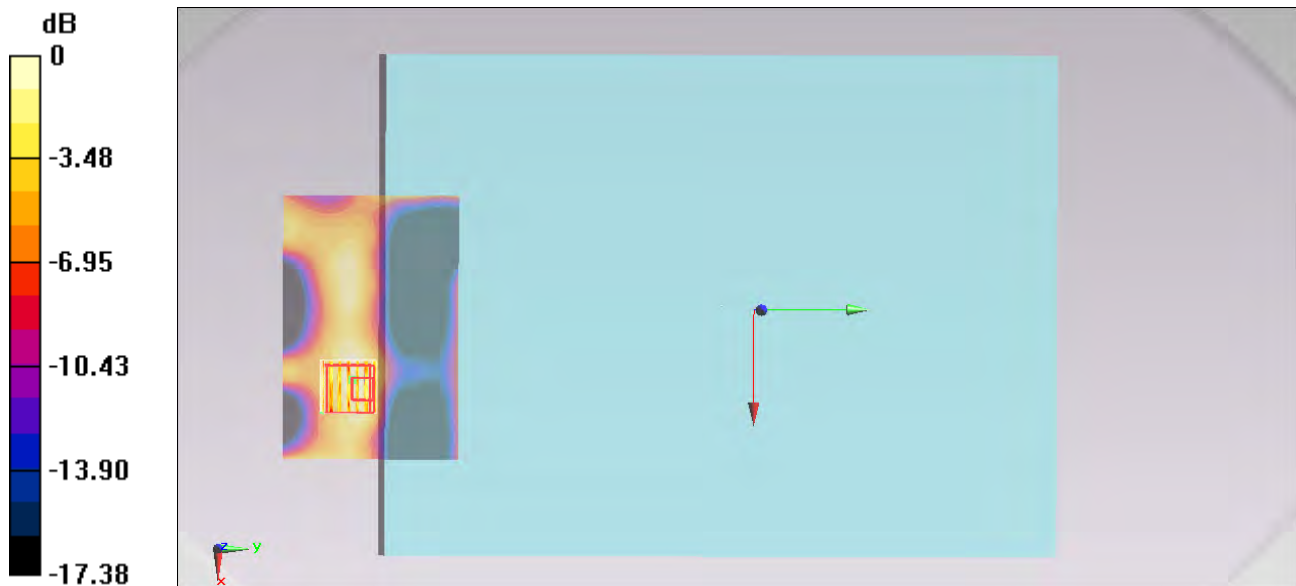
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.554 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.057 mW/g

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.0449 mW/g



0 dB = 0.0449 mW/g = -26.96 dB mW/g

#21_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch116;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.856$ mho/m; $\epsilon_r = 46.769$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.14 mW/g

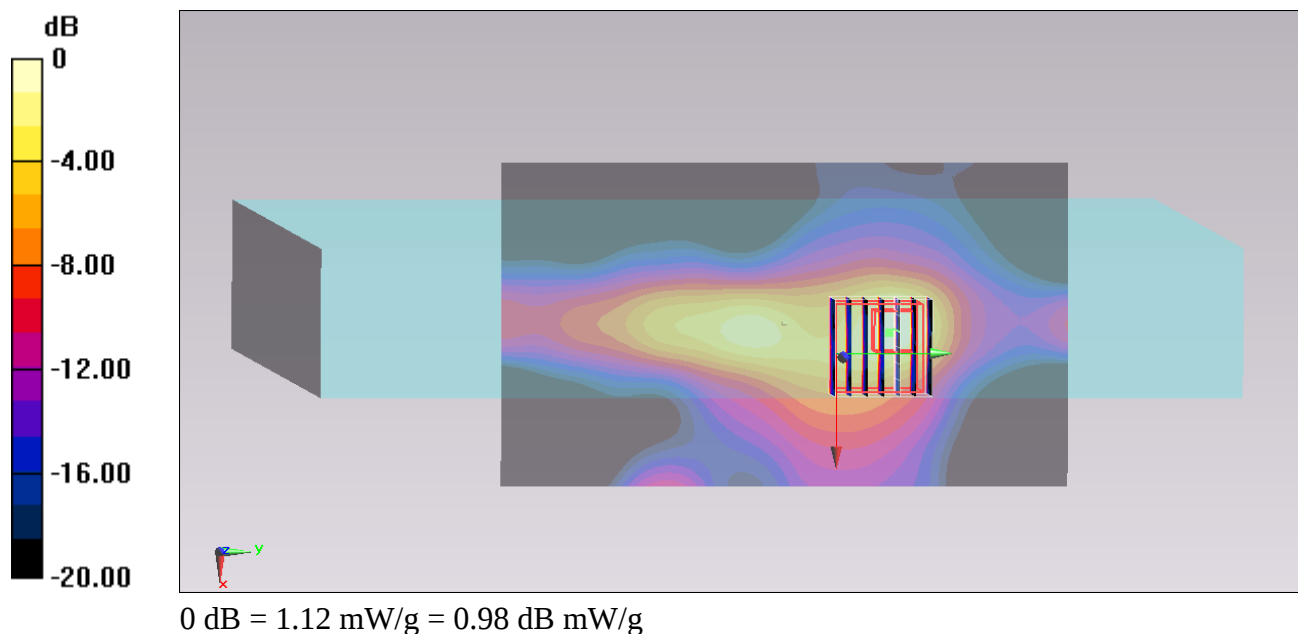
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.126 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.752 mW/g

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



#46_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch104;Ant A

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.768$ mho/m; $\epsilon_r = 46.916$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.966 mW/g

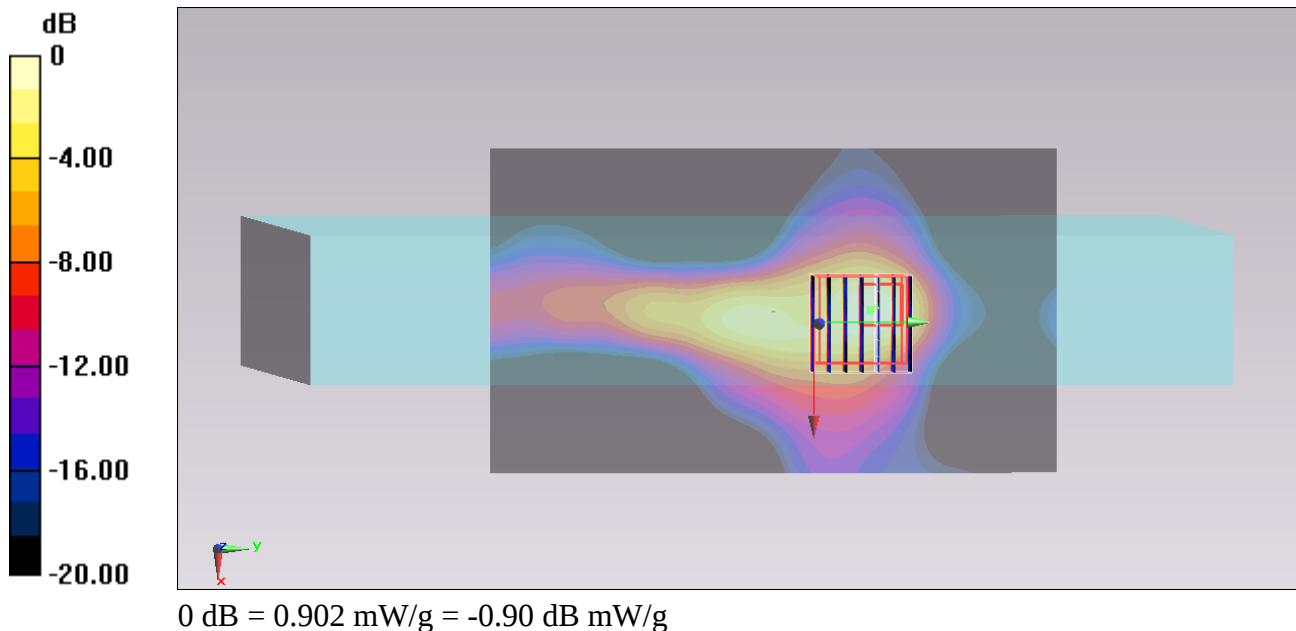
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.248 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.571 mW/g

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



#56_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch120;Ant A

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.881$ mho/m; $\epsilon_r = 46.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch120/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 mW/g

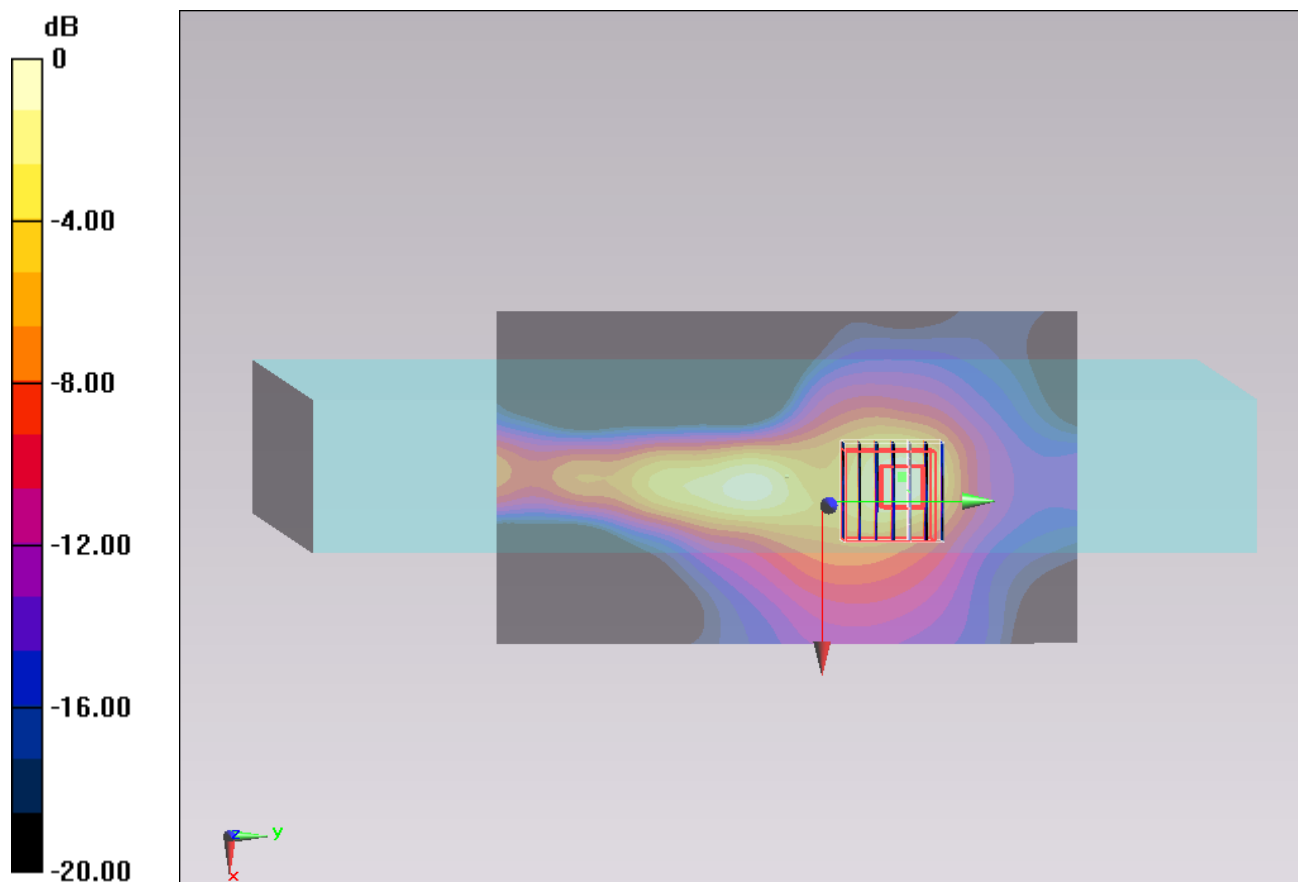
Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.249 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.894 mW/g

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



#47_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch136;Ant A

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used: $f = 5680$ MHz; $\sigma = 6.026$ mho/m; $\epsilon_r = 46.588$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch136/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.61 mW/g

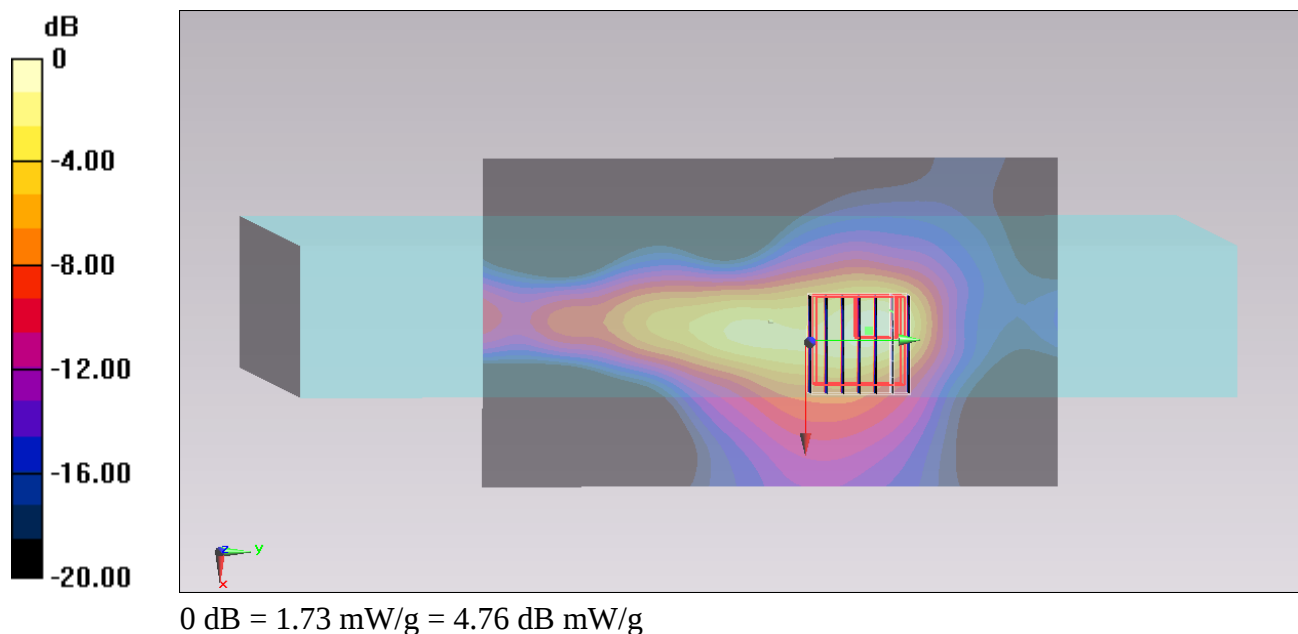
Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.048 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.912 mW/g

SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 1.73 mW/g



#22_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch116;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.856$ mho/m; $\epsilon_r = 46.769$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0403 mW/g

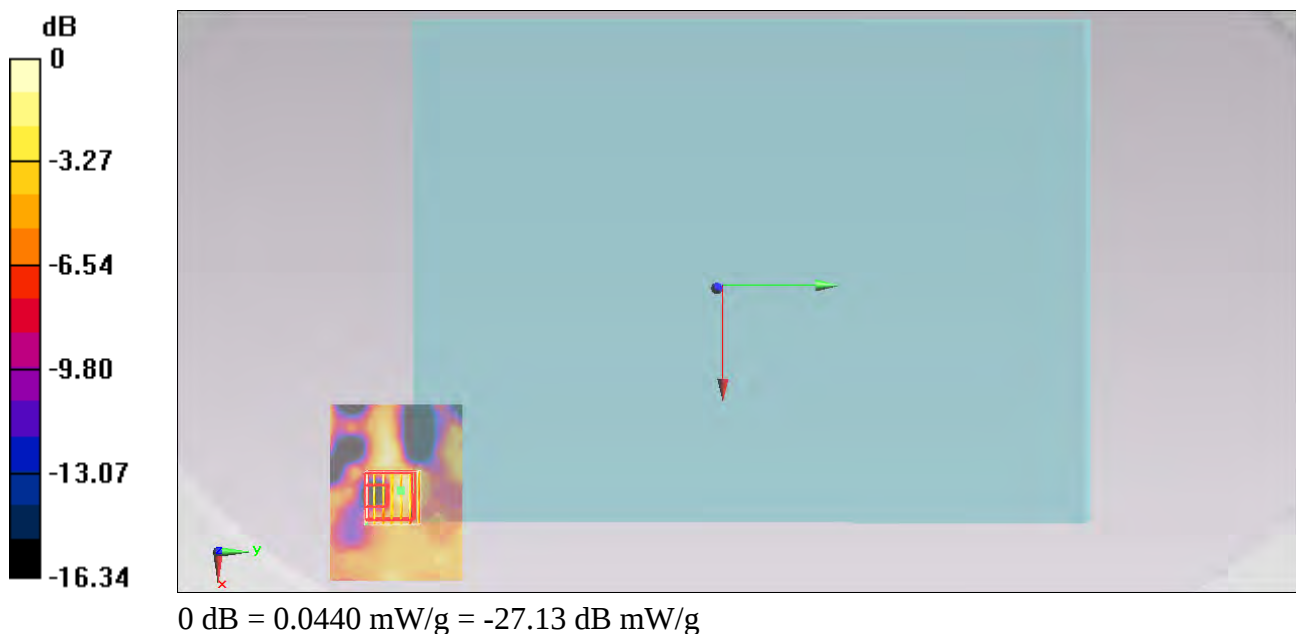
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.803 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.070 mW/g

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.0440 mW/g



#23_WLAN5GHz_802.11ac-VHT80 MCS0_Edge4_0cm_Ch138;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5690$ MHz; $\sigma = 6.04$ mho/m; $\epsilon_r = 46.572$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch138/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.668 mW/g

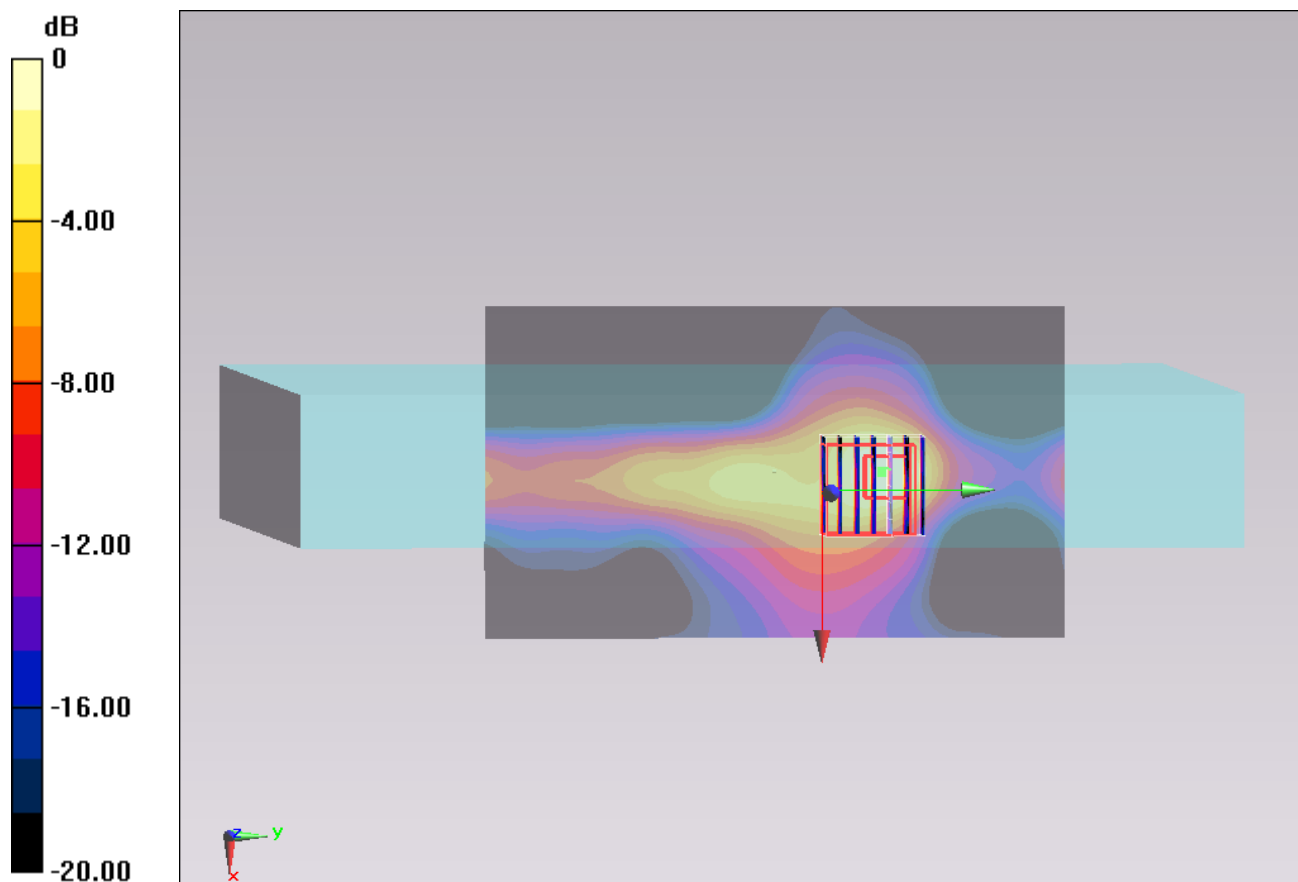
Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.448 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.869 mW/g

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.552 mW/g



#59_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch136;Ant A

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used : $f = 5680$ MHz; $\sigma = 6.026$ mho/m; $\epsilon_r = 46.588$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch136/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.59 mW/g

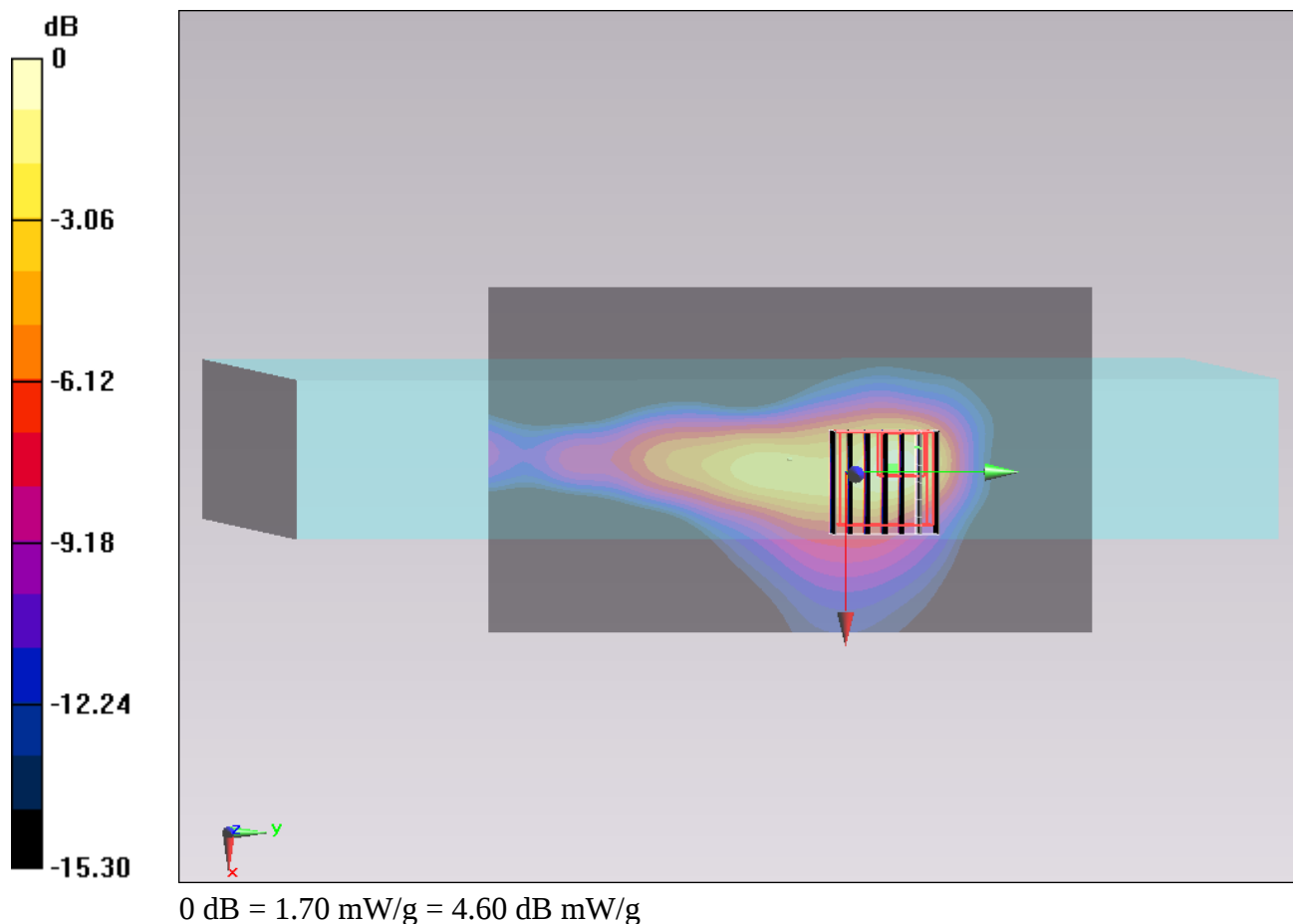
Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.948 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.912 mW/g

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



#60_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch116;Ant A

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

Medium: MSL_5G_131017 Medium parameters used): $f = 5580$ MHz; $\sigma = 5.856$ mho/m; $\epsilon_r = 46.769$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.11 mW/g

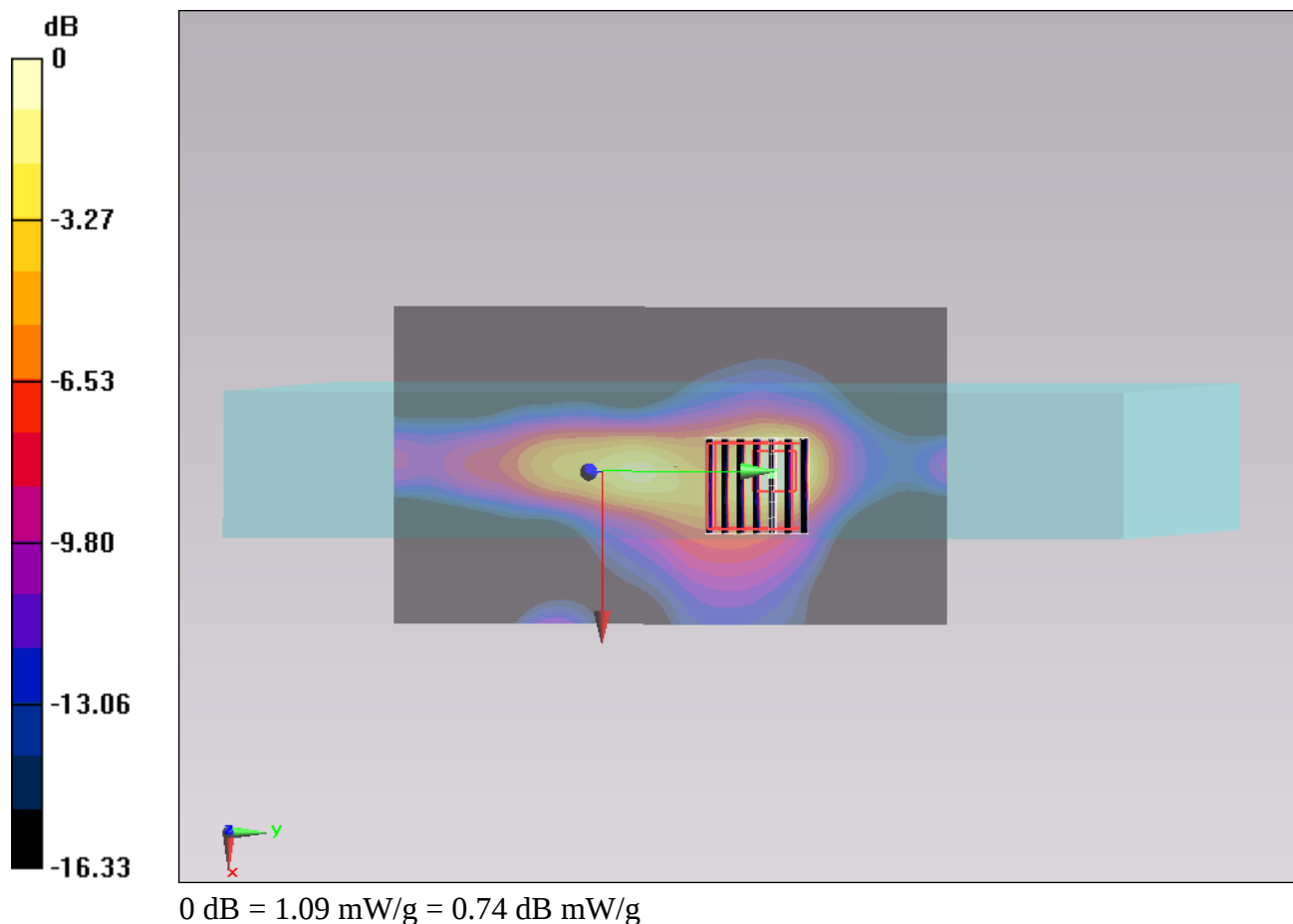
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.111 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.652 mW/g

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



#61_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch104;Ant A

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.768$ mho/m; $\epsilon_r = 46.916$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.946 mW/g

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

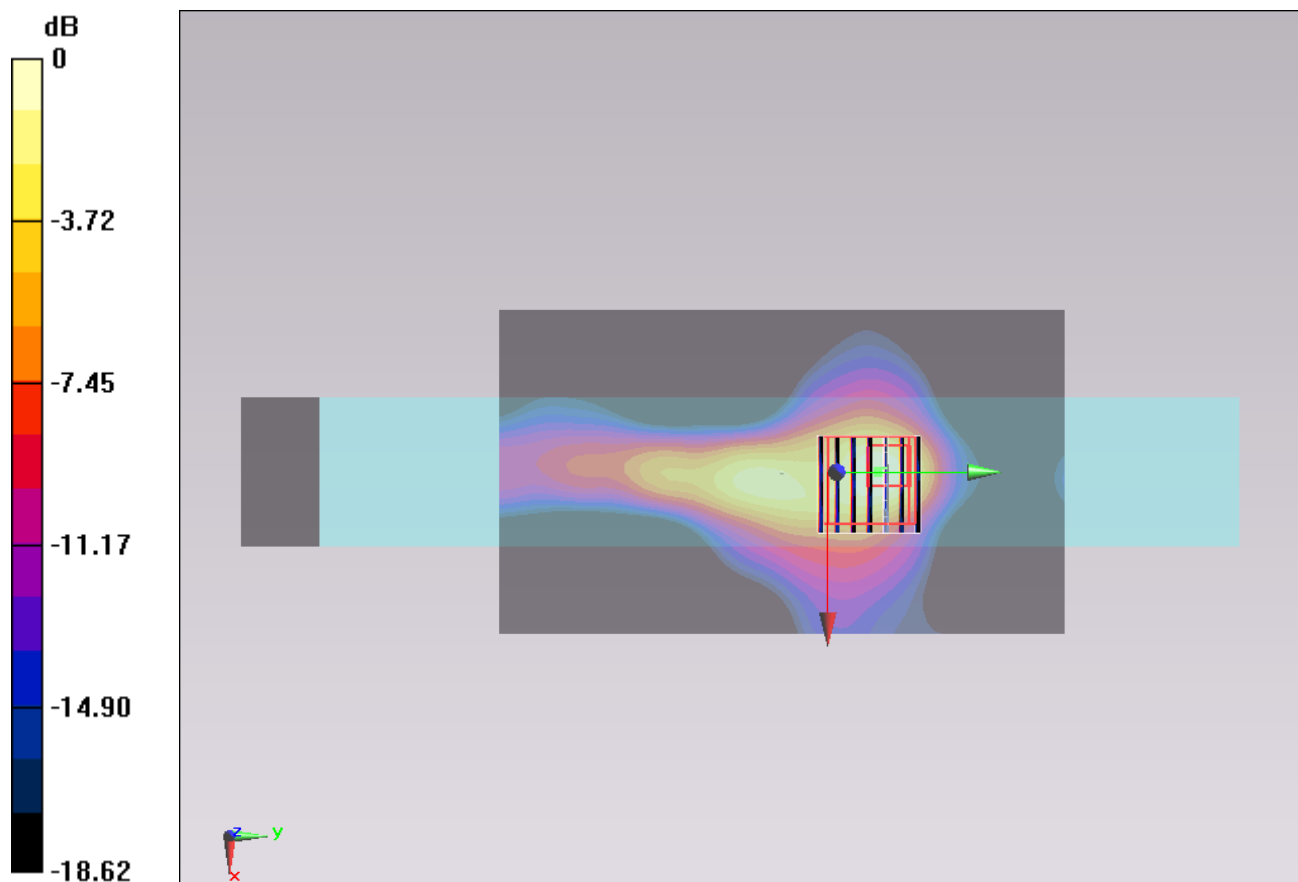
dz=1.4mm

Reference Value = 13.227 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.561 mW/g

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.892 mW/g



0 dB = 0.892 mW/g = -0.99 dB mW/g

#62_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch120;Ant A

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.015

Medium: MSL_5G_131017 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.881$ mho/m; $\epsilon_r = 46.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4°C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch120/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 mW/g

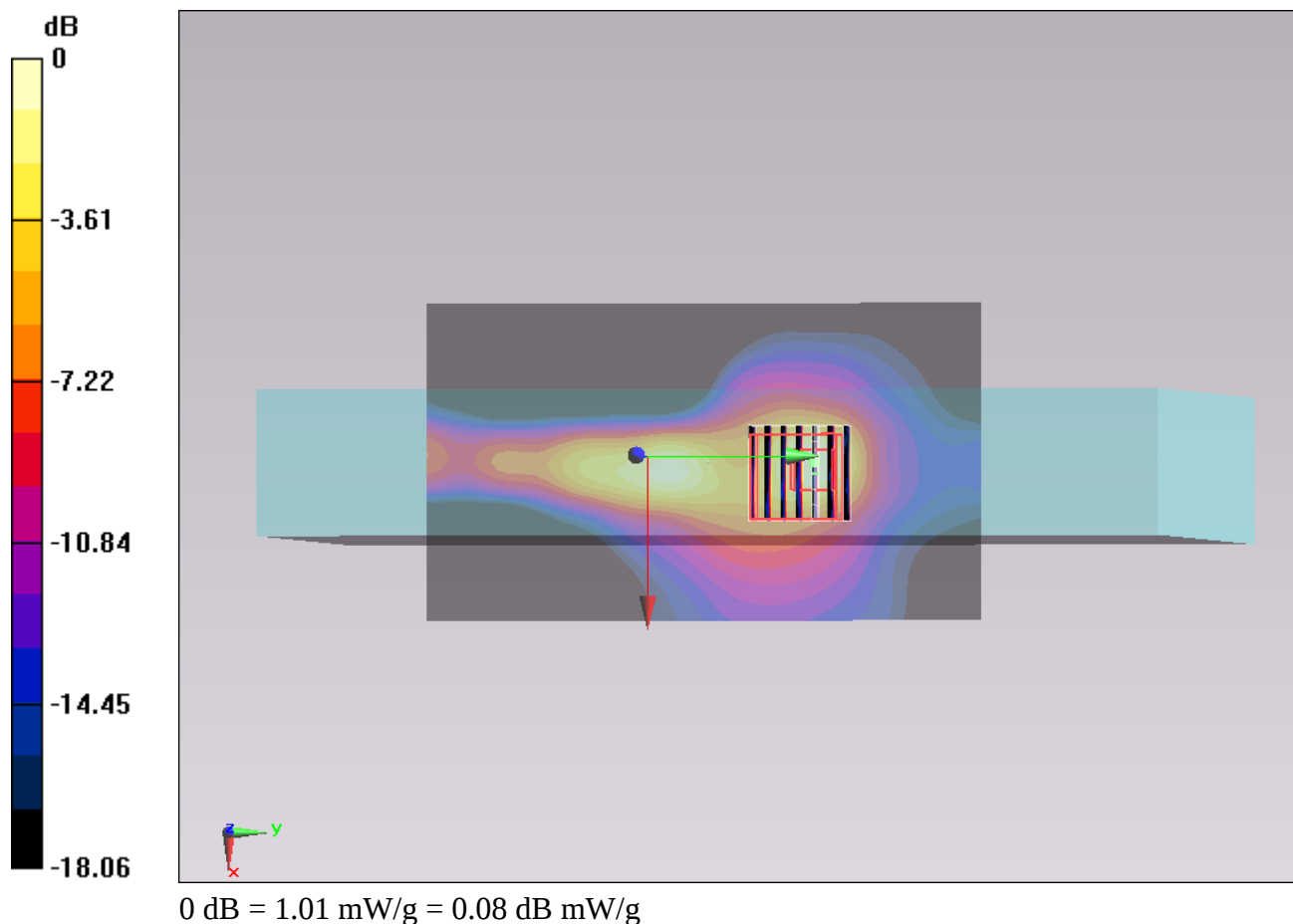
Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.237 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.861 mW/g

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



#24_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_131017 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0325 mW/g

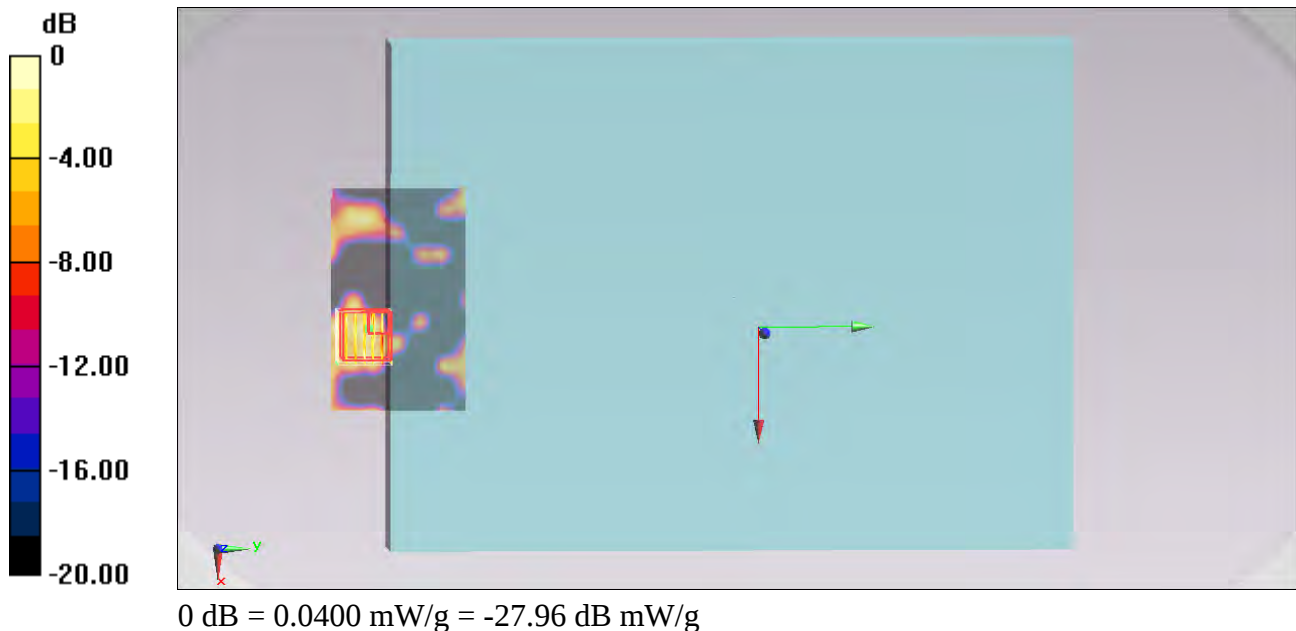
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.083 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.059 mW/g

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0400 mW/g



#25_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch165;Ant A

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

Medium: MSL_5G_131017 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

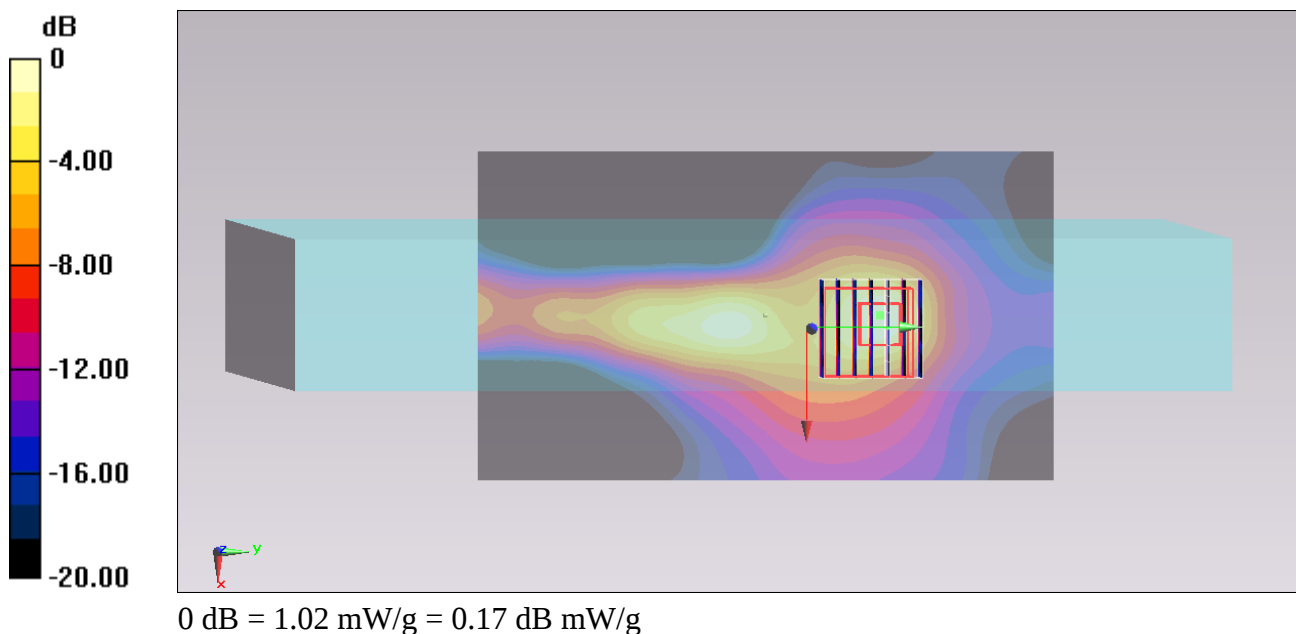
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.572 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.938 mW/g

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



#26_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch165;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (81x61x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0387 mW/g

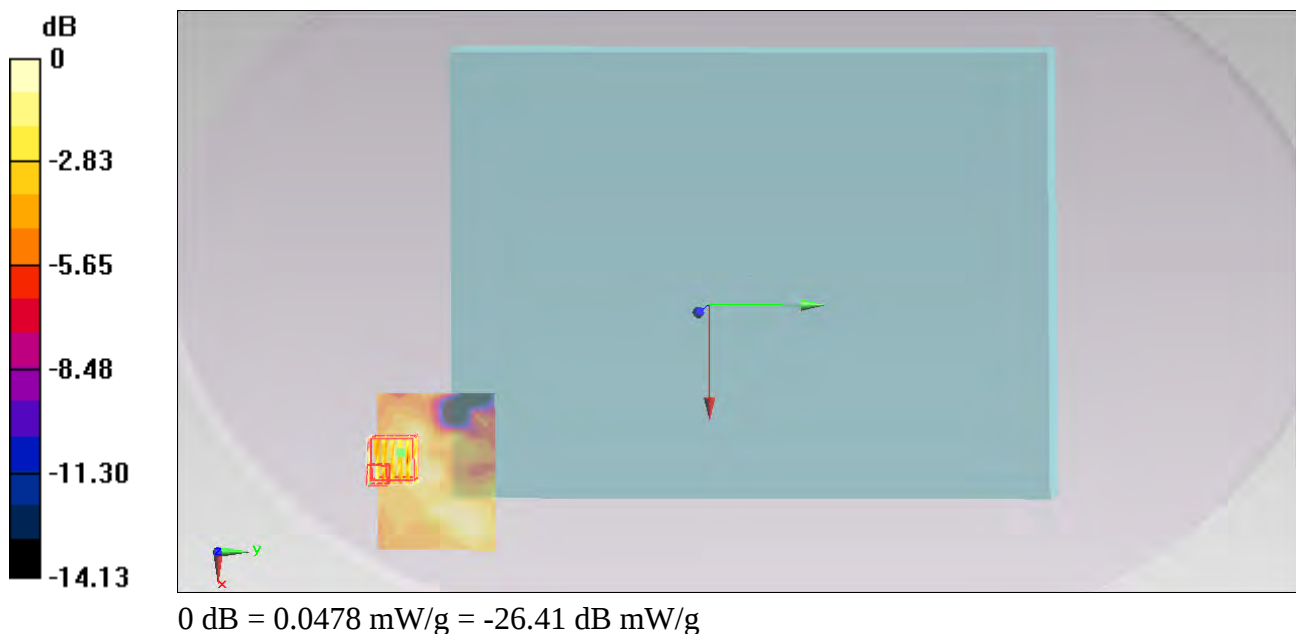
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.229 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.082 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.0478 mW/g



#27_WLAN5GHz_802.11ac-VHT80 MCS0_Edge4_0cm_Ch155;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5775$ MHz; $\sigma = 6.221$ mho/m; $\epsilon_r = 46.496$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch155/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.765 mW/g

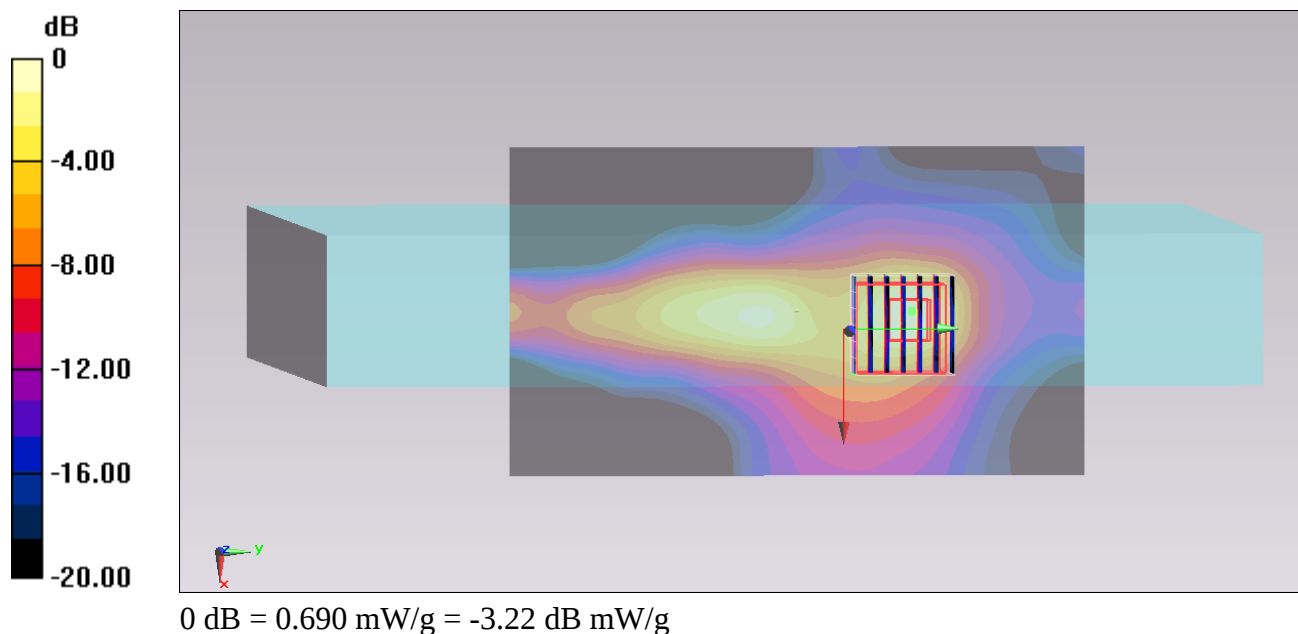
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.476 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.368 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.690 mW/g



#63_WLAN5GHz_802.11a 6Mbps_Edge4_0cm_Ch165;Ant A

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

Medium: MSL_5G_131017 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.02 mW/g

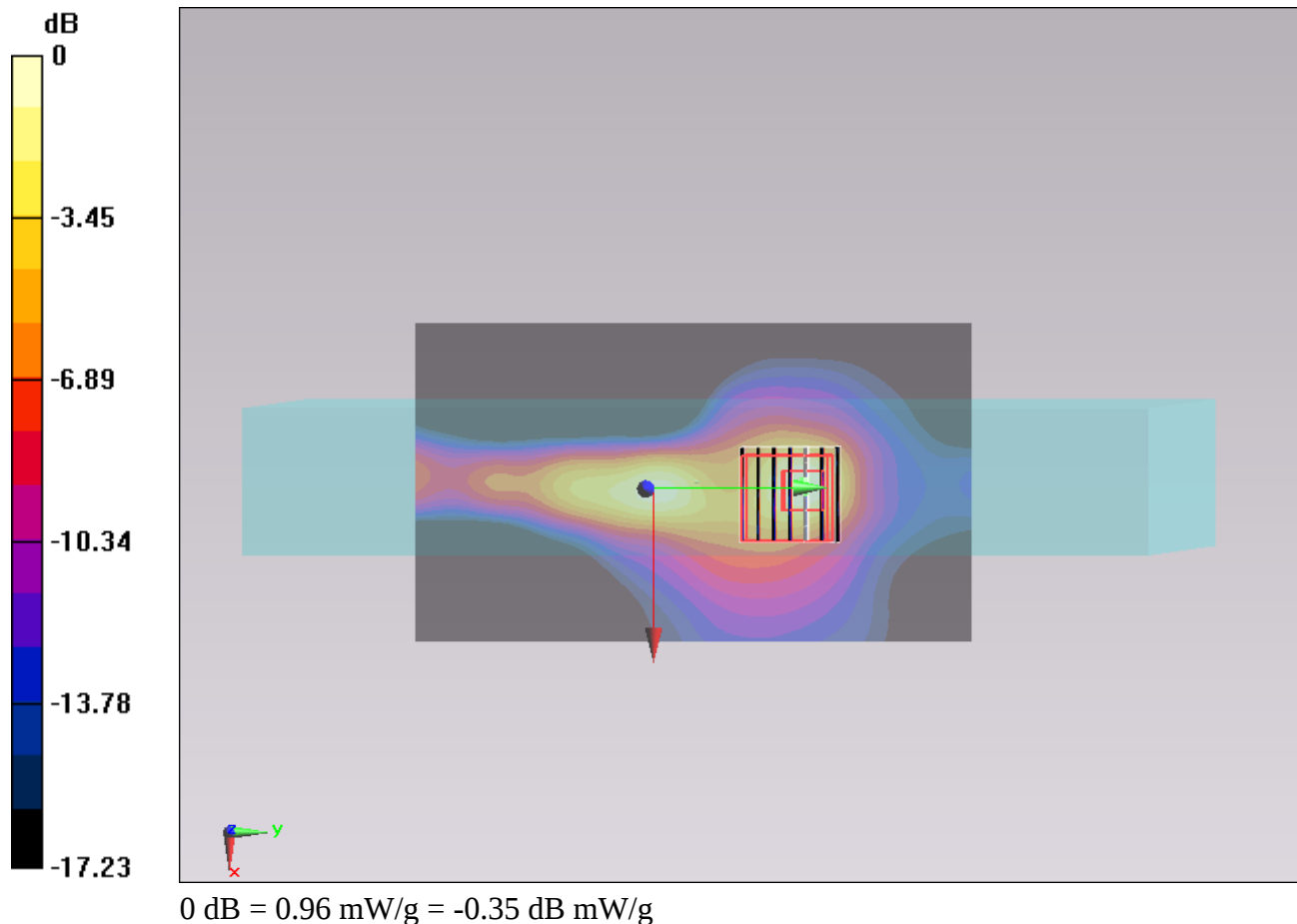
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.562 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.898 mW/g

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.96 mW/g



#28_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch44;Ant B

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

Medium: MSL_5G_131018 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.279$ mho/m; $\epsilon_r = 48.042$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0463 mW/g

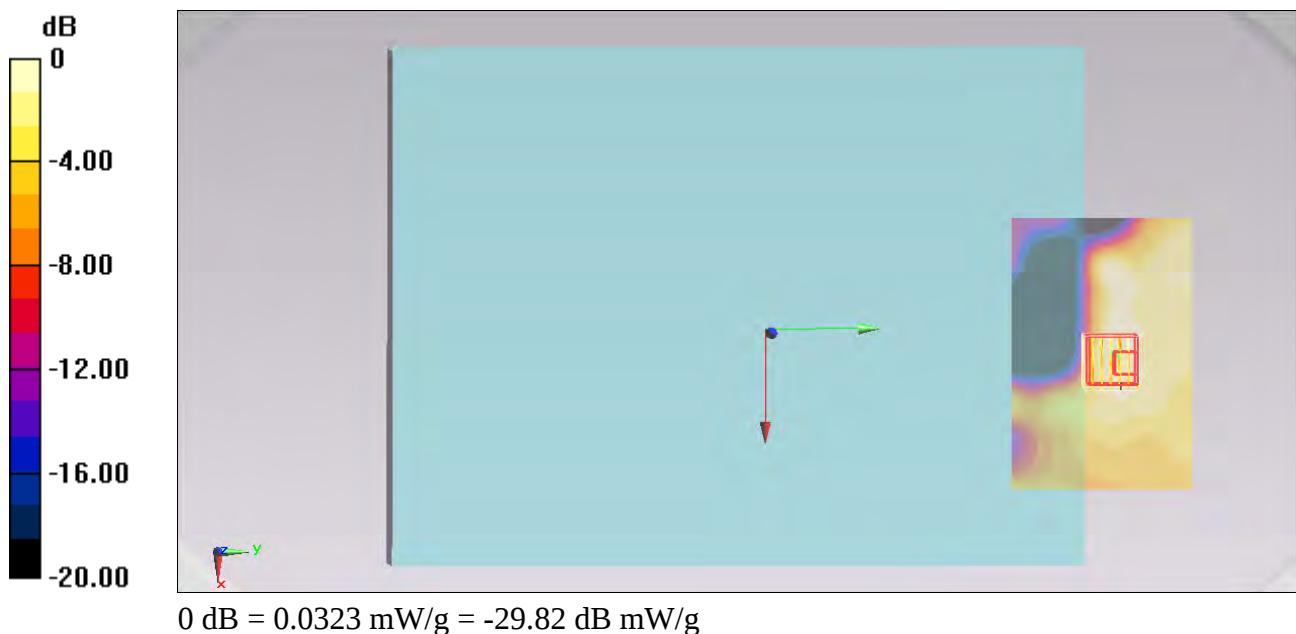
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.052 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.053 mW/g

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0323 mW/g



#29_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch44;Ant B

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

Medium: MSL_5G_131018 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.279$ mho/m; $\epsilon_r = 48.042$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.54 mW/g

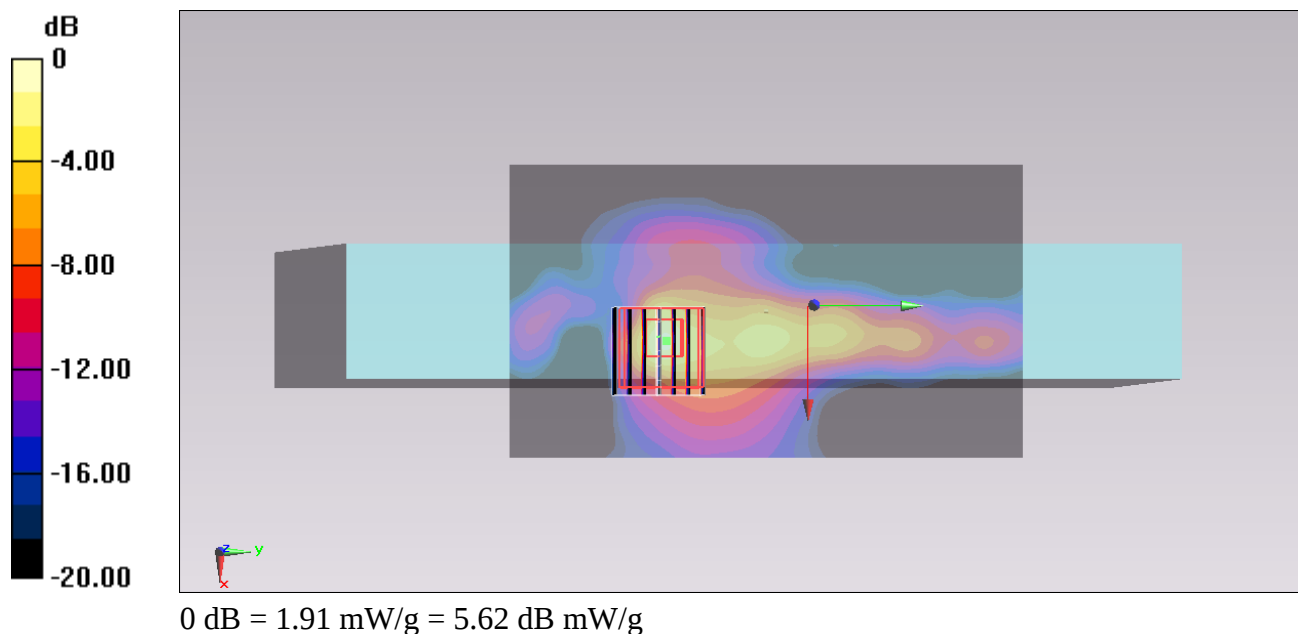
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.656 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.149 mW/g

SAR(1 g) = 0.713 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 1.91 mW/g



#30_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch44;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.279$ mho/m; $\epsilon_r = 48.042$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0490 mW/g

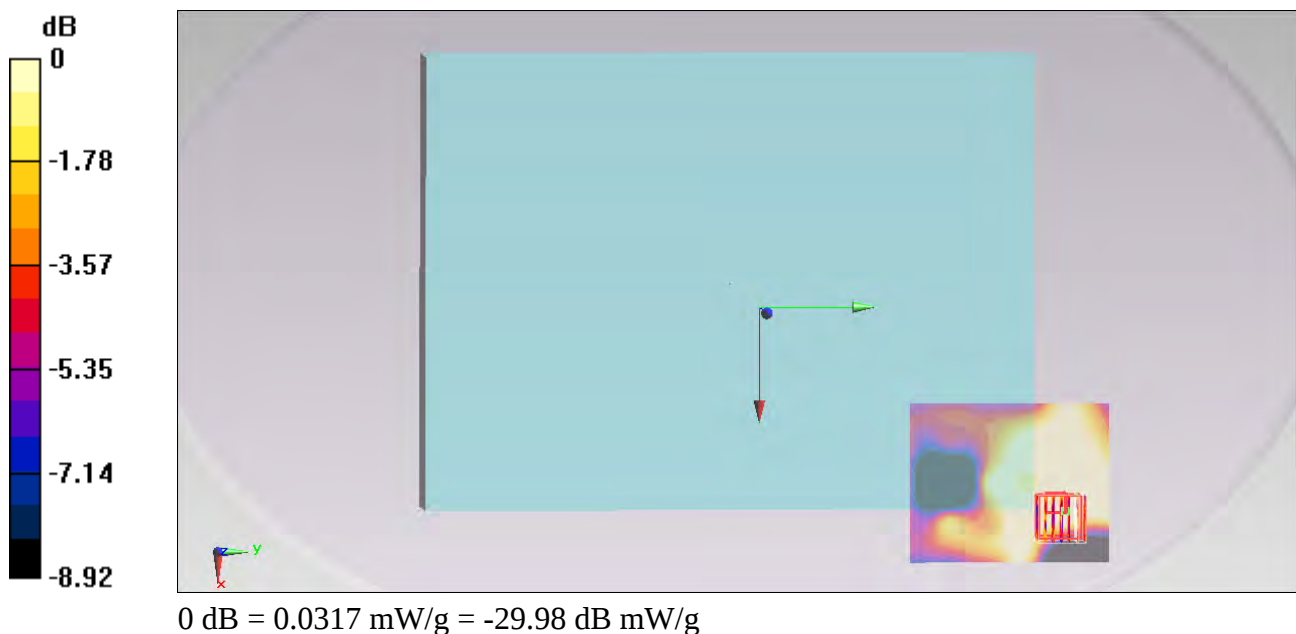
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.314 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.056 mW/g

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0317 mW/g



#31_WLAN5GHz_802.11ac VHT80 MCS0_Edge2_0cm_Ch42;Ant B

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

Medium: MSL_5G_131018 Medium parameters used : $f = 5210$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 48.072$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.185 mW/g

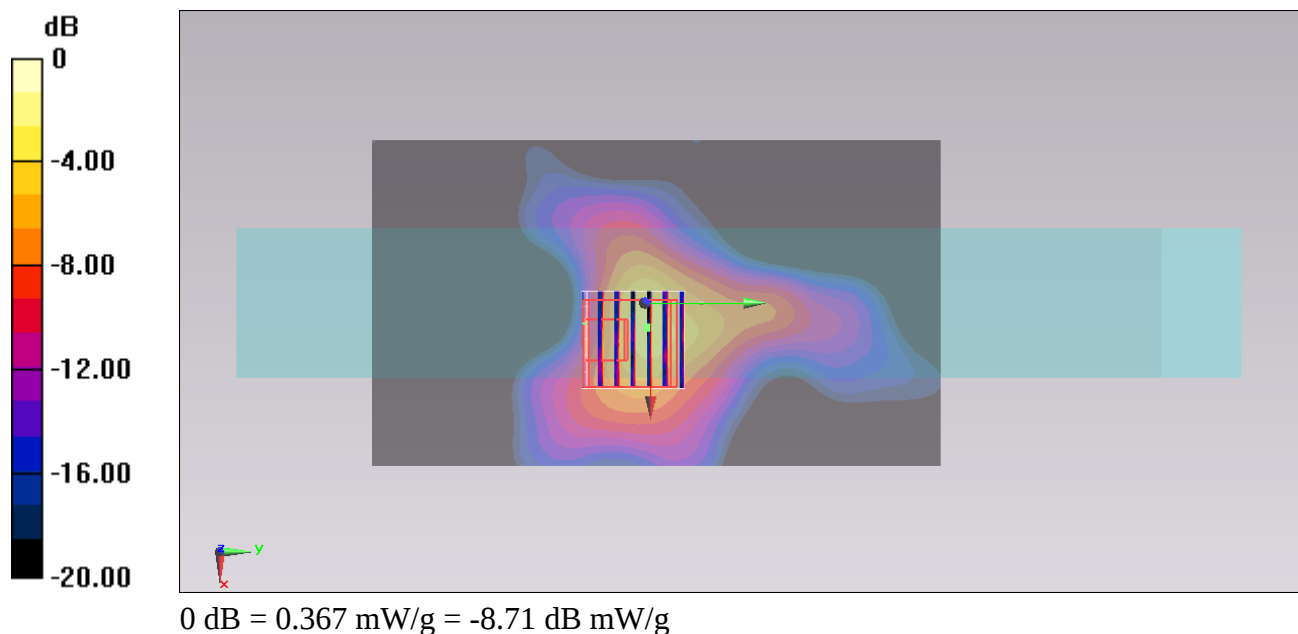
Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.099 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.652 mW/g

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.367 mW/g



#55_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch40;Ant B

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

Medium: MSL_5G_131101 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.423$ S/m; $\epsilon_r = 47.834$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); 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/Ch40/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.935 W/kg

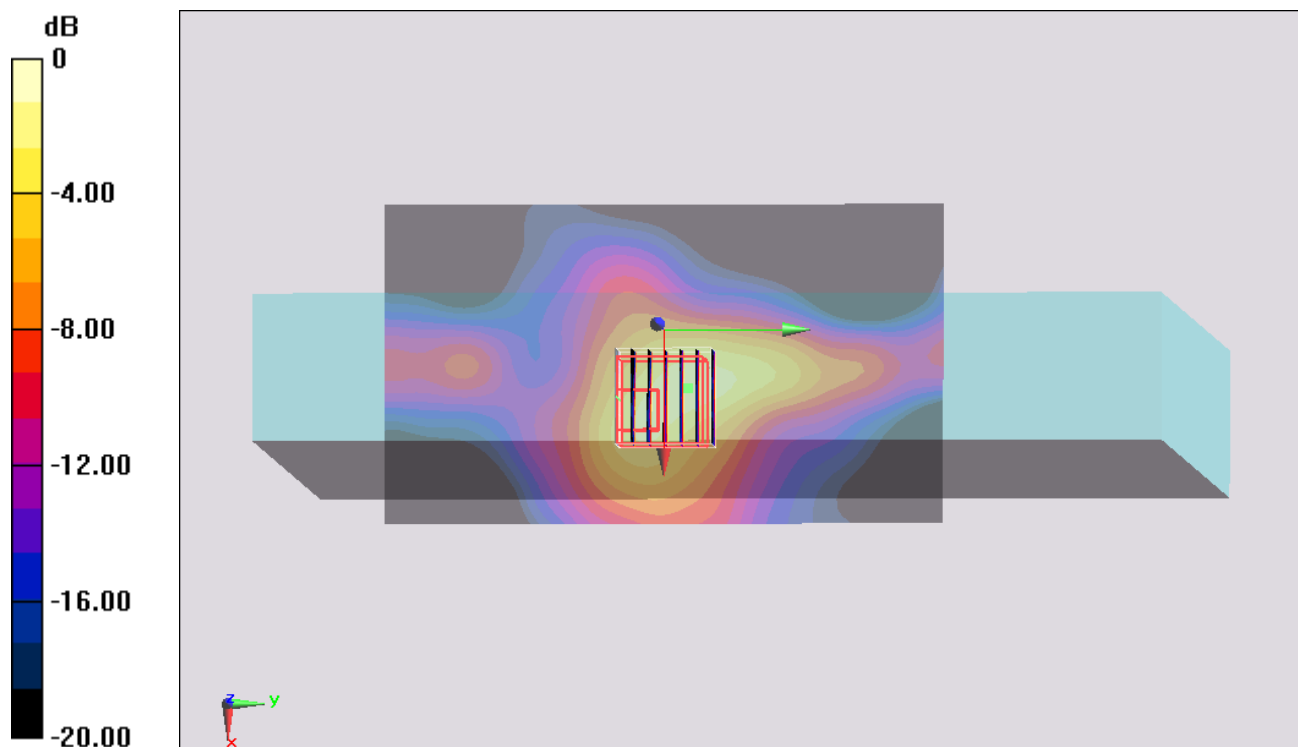
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.625 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.208 W/kg

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



0 dB = 1.35 W/kg = 1.30 dBW/kg

#32_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.389$ mho/m; $\epsilon_r = 47.976$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0350 mW/g

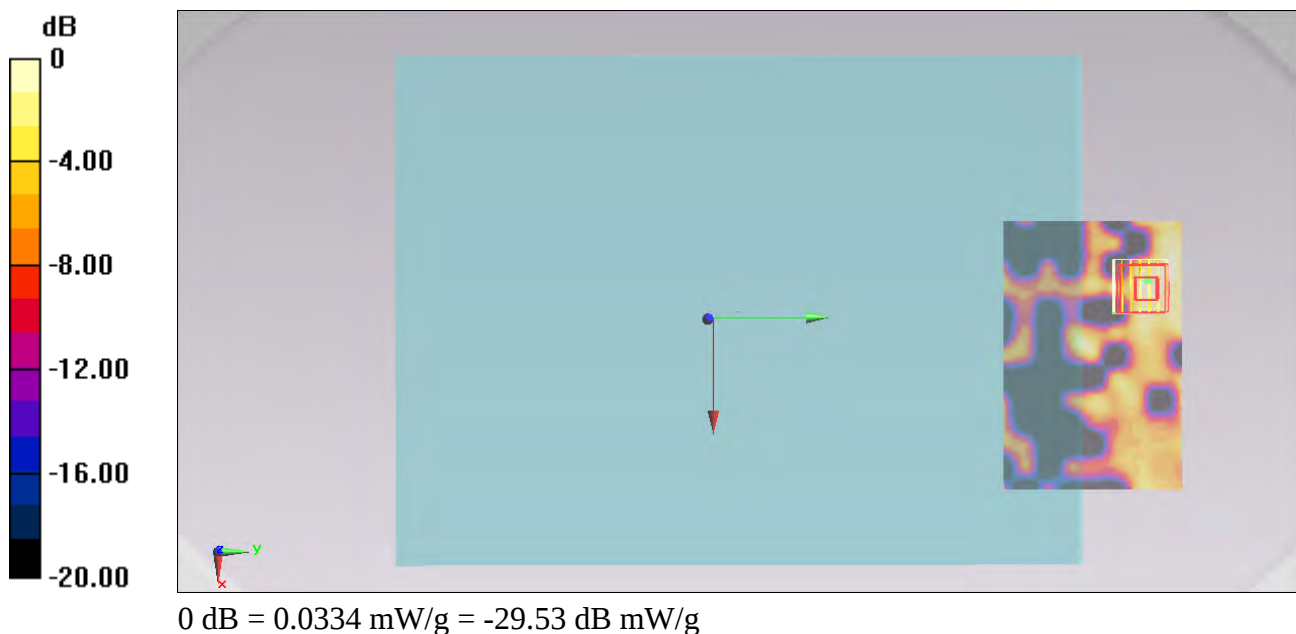
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.127 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.059 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0334 mW/g



#33_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch60;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.389$ mho/m; $\epsilon_r = 47.976$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.650 mW/g

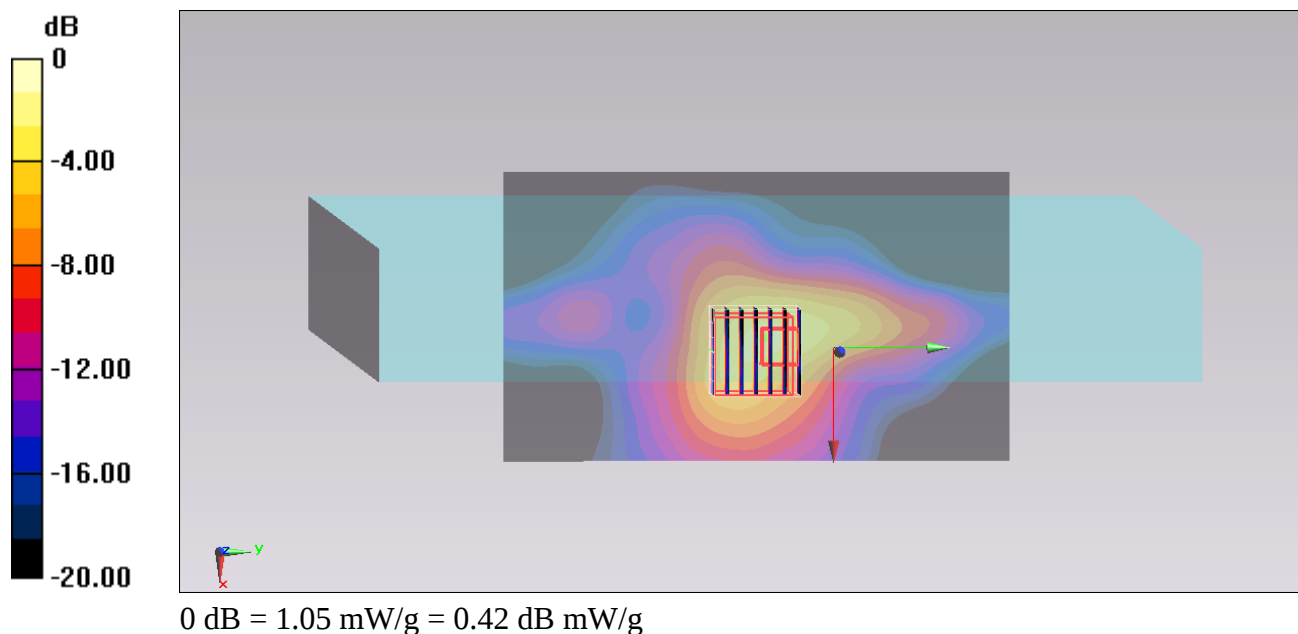
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.020 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.680 mW/g

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



#34_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch60;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.389$ mho/m; $\epsilon_r = 47.976$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0516 mW/g

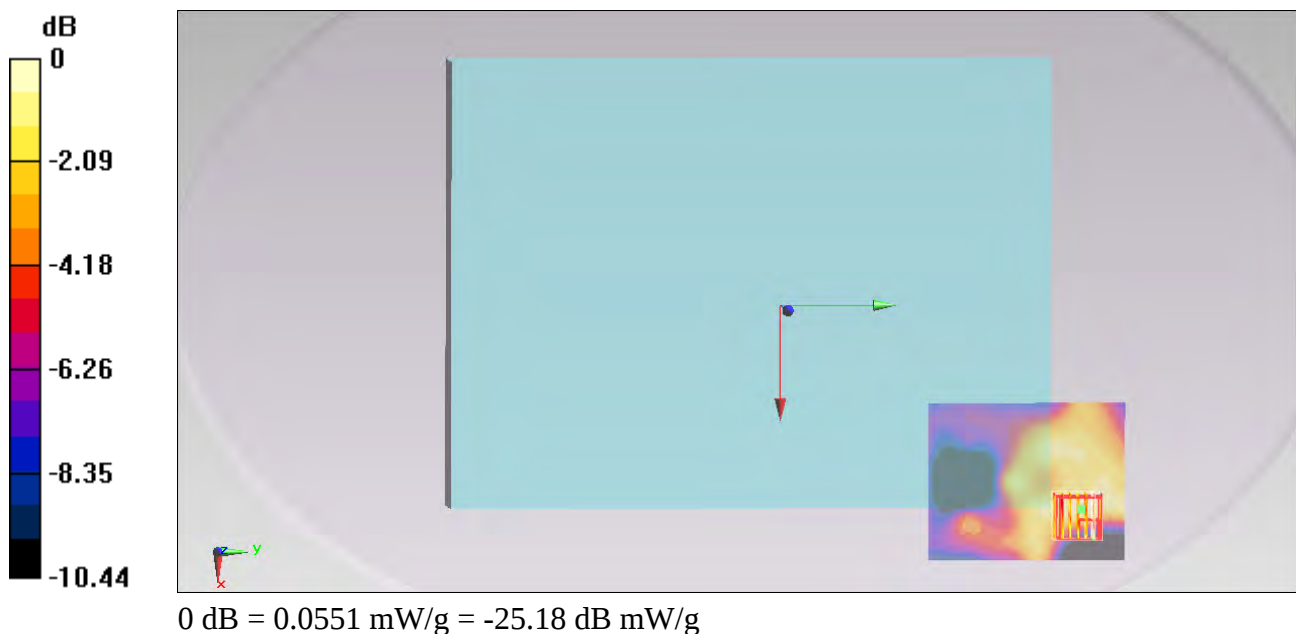
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.896 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.071 mW/g

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.0551 mW/g



#52_WLAN5GHz_802.11n-HT20 MCS0_Edge2_0cm_Ch60;Ant B

Communication System: 802.11a; 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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.649 W/kg

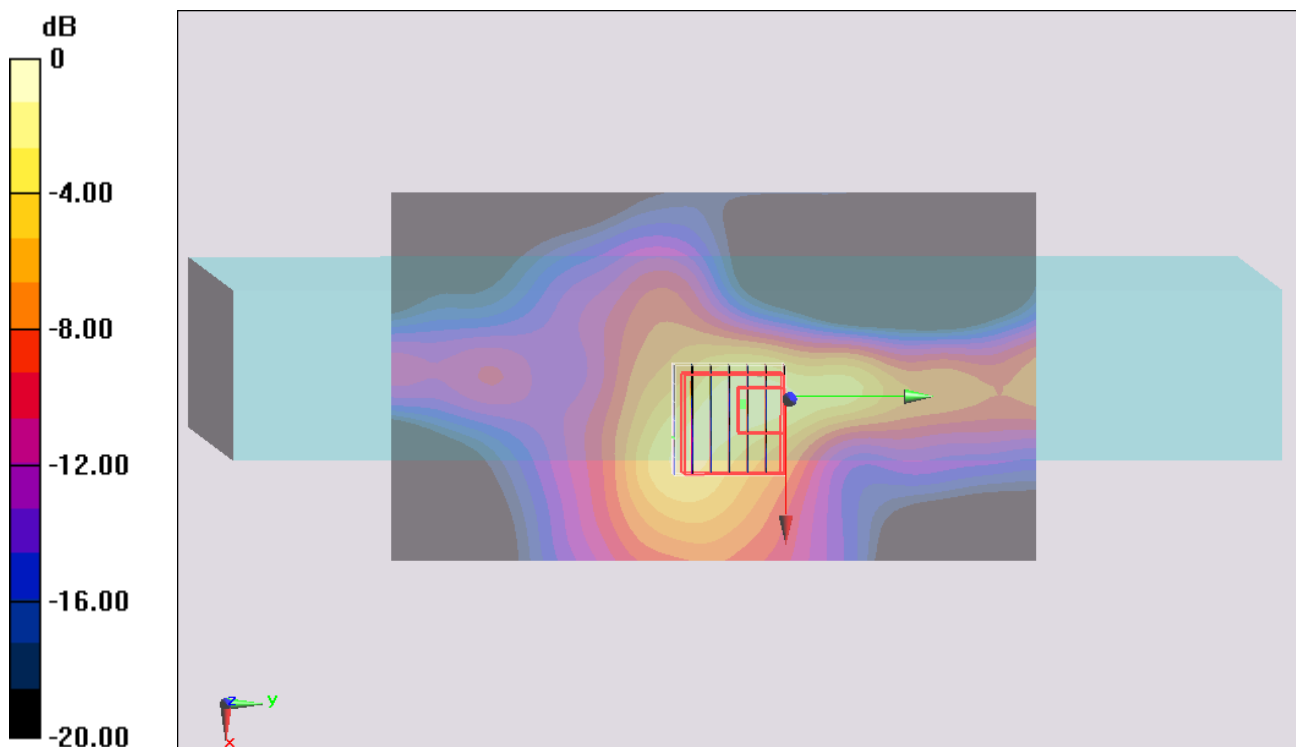
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.035 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.890 W/kg



#35_WLAN5GHz_802.11ac VHT80 MCS0_Edge2_0cm_Ch58;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5290$ MHz; $\sigma = 5.378$ mho/m; $\epsilon_r = 47.971$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch58/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.325 mW/g

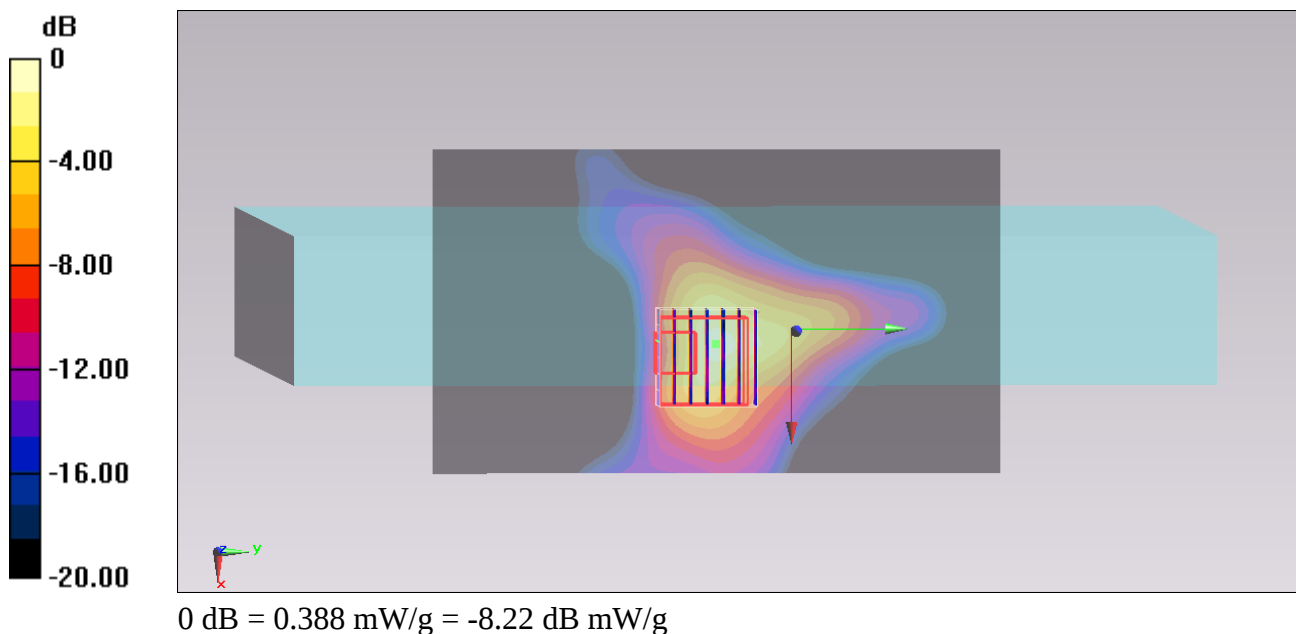
Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.681 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.621 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.388 mW/g



#36_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant B

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

Medium: MSL_5G_131018 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 47.424$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0370 mW/g

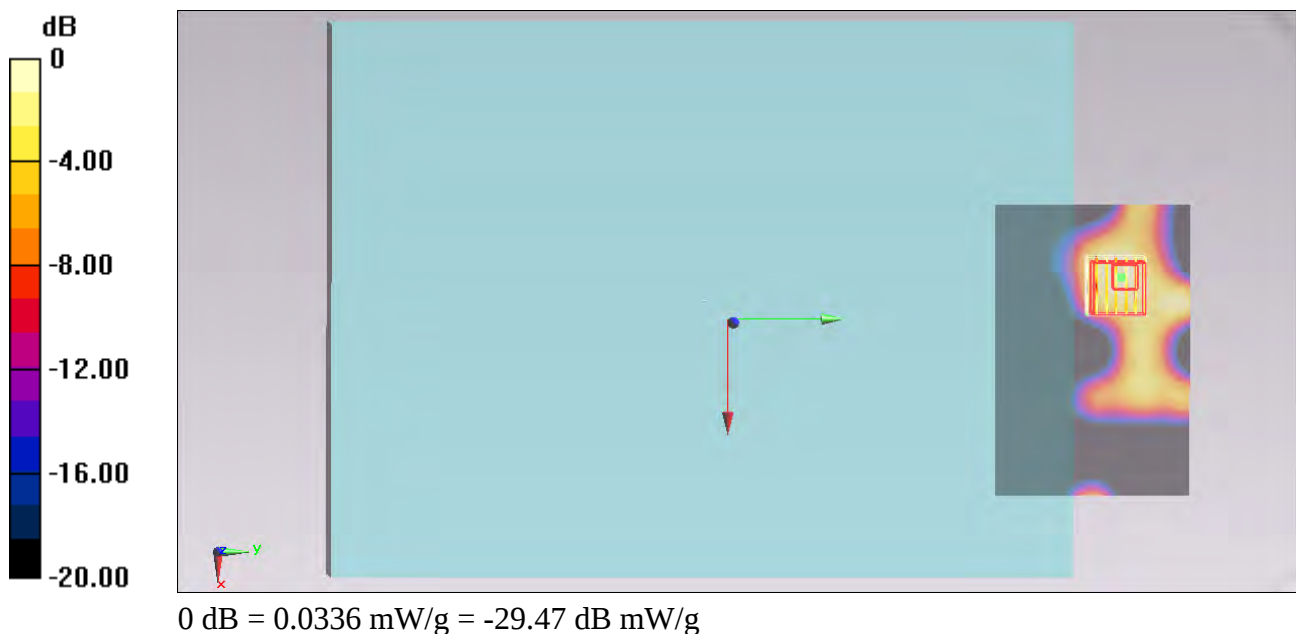
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.096 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.118 mW/g

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00802 mW/g

Maximum value of SAR (measured) = 0.0336 mW/g



#37_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch116;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 47.424$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.927 mW/g

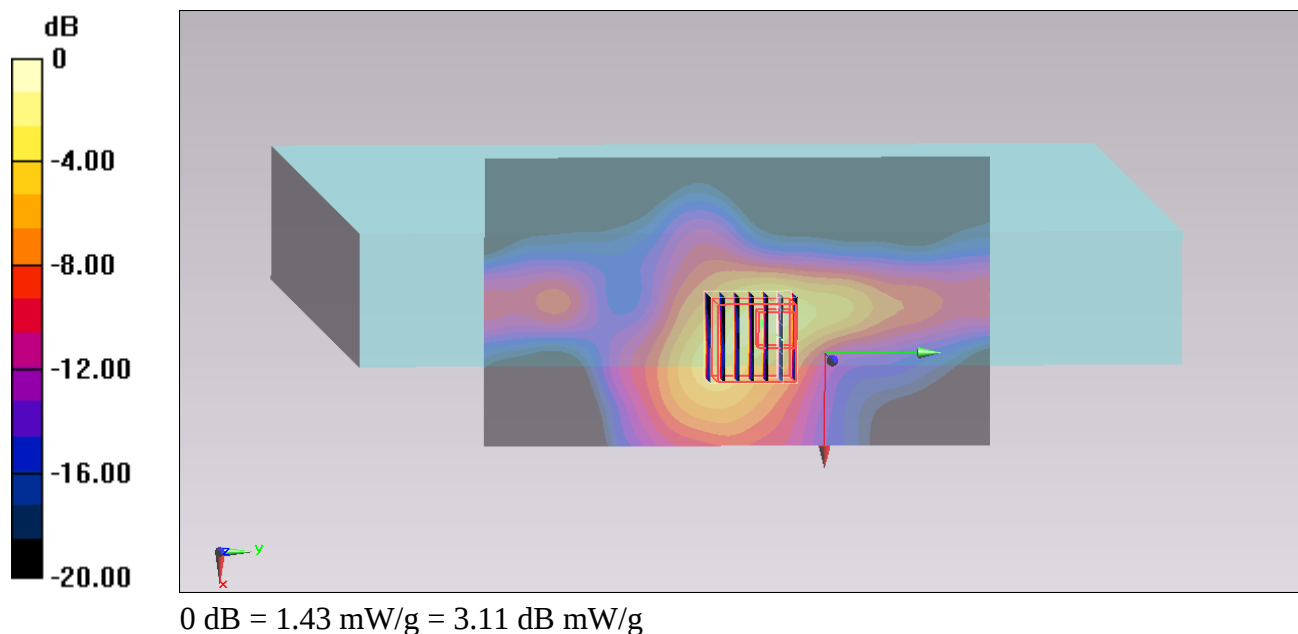
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.763 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.341 mW/g

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



#44_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch104;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.669$ mho/m; $\epsilon_r = 47.542$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.889 mW/g

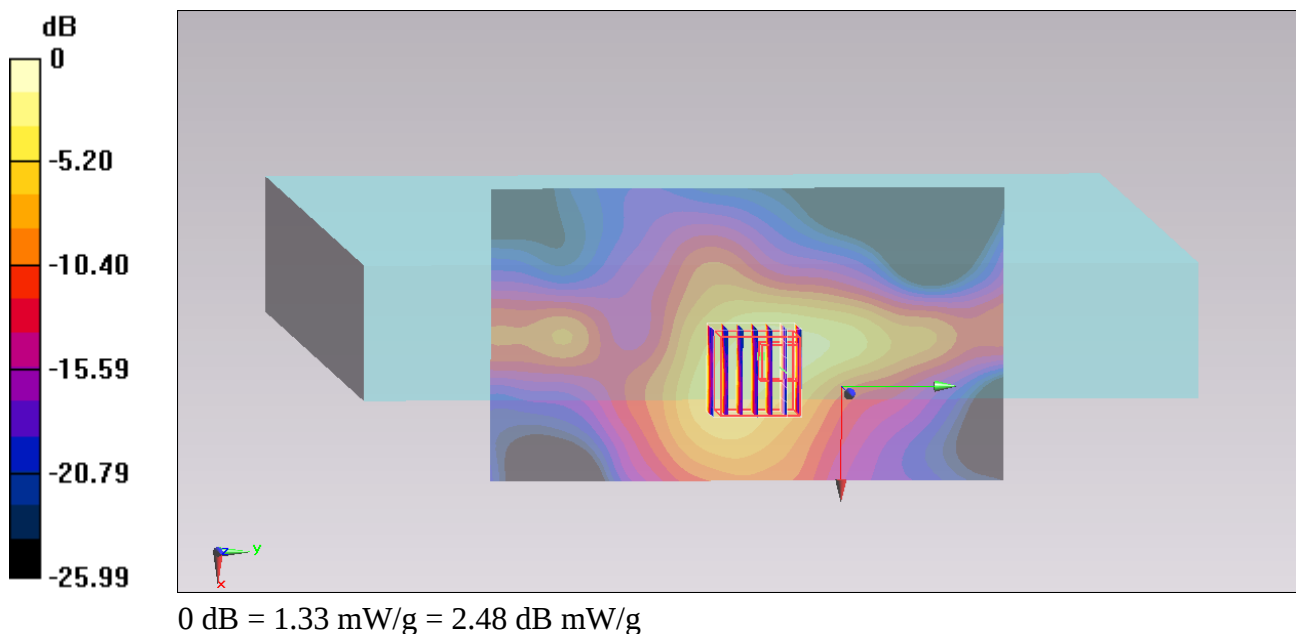
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.679 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.215 mW/g

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



#57_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch128;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5640$ MHz; $\sigma = 5.813$ mho/m; $\epsilon_r = 47.39$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch128/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.643 mW/g

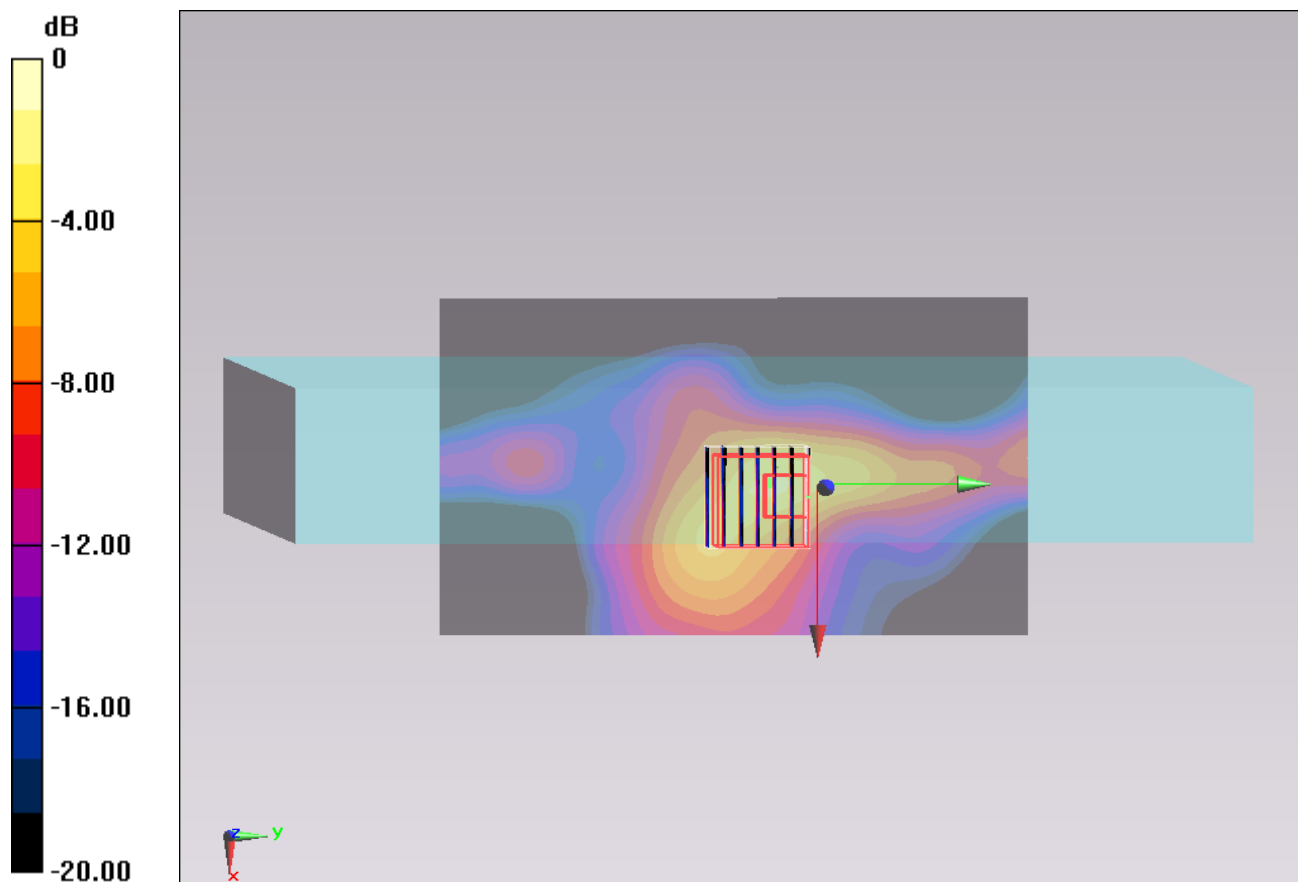
Configuration/Ch128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.613 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.511 mW/g

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11 mW/g = 0.91 dB mW/g

#45_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch132;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.835$ mho/m; $\epsilon_r = 47.353$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.650 mW/g

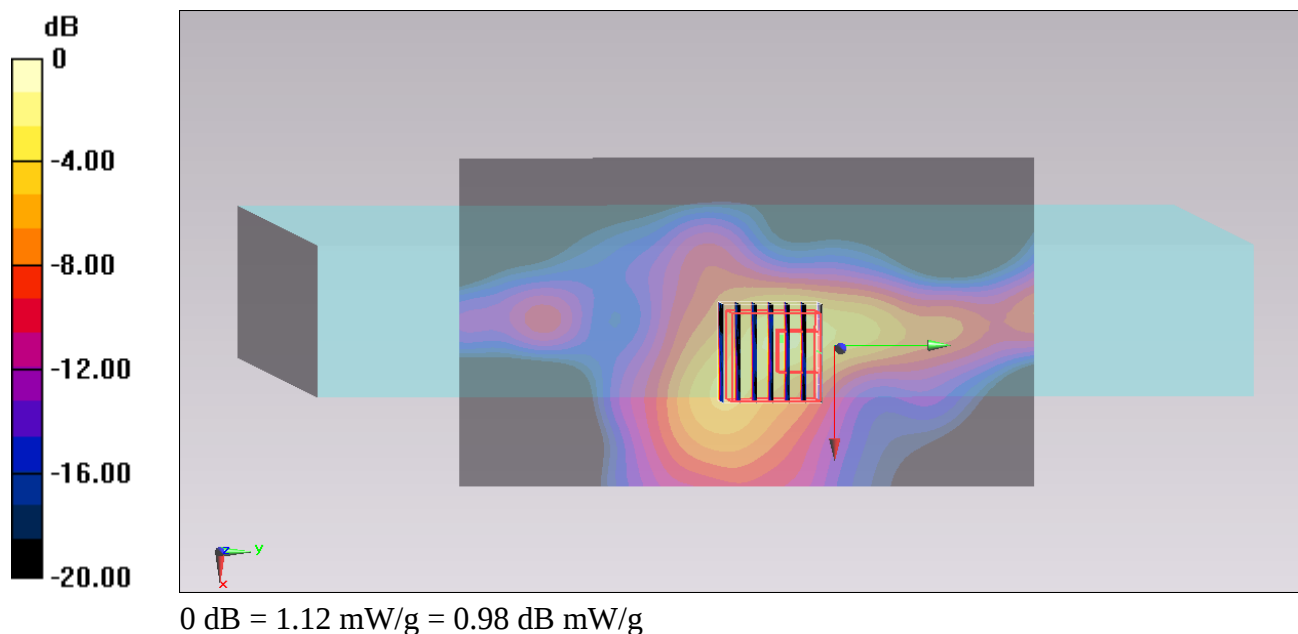
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.666 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.548 mW/g

SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



#38_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch116;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 47.424$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0595 mW/g

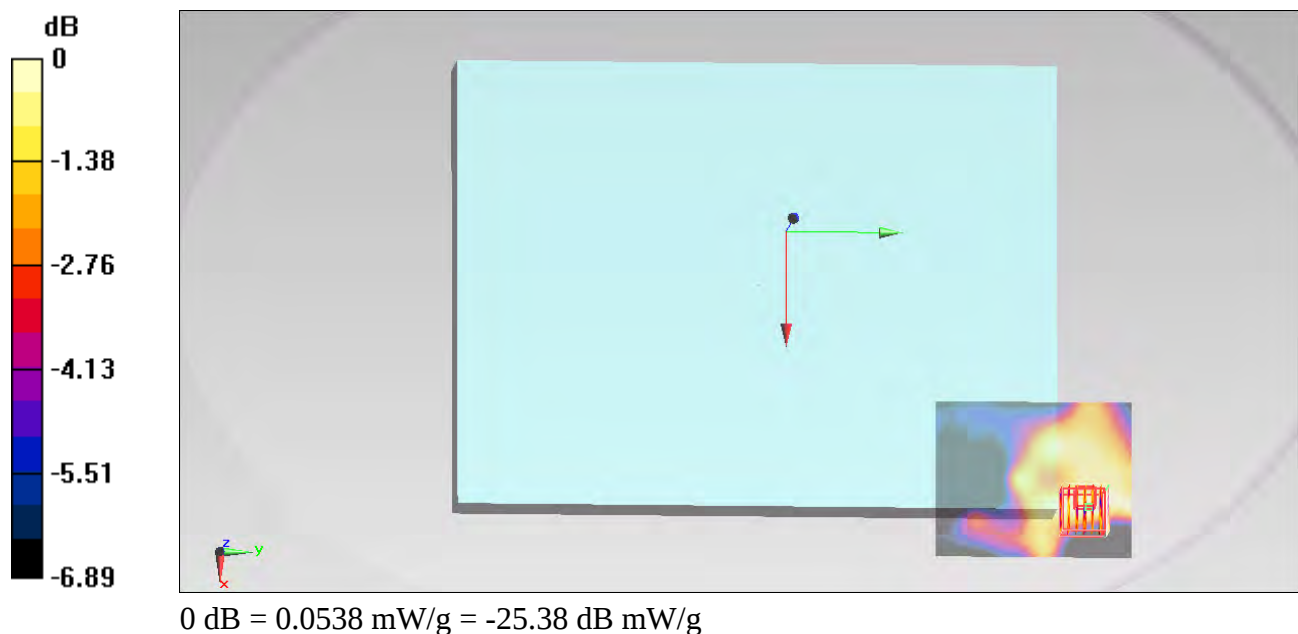
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.018 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.067 mW/g

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0538 mW/g



#39_WLAN5GHz_802.11ac VHT80 MCS0_Edge2_0cm_Ch138;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.887$ mho/m; $\epsilon_r = 47.245$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5°C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch138/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.798 mW/g

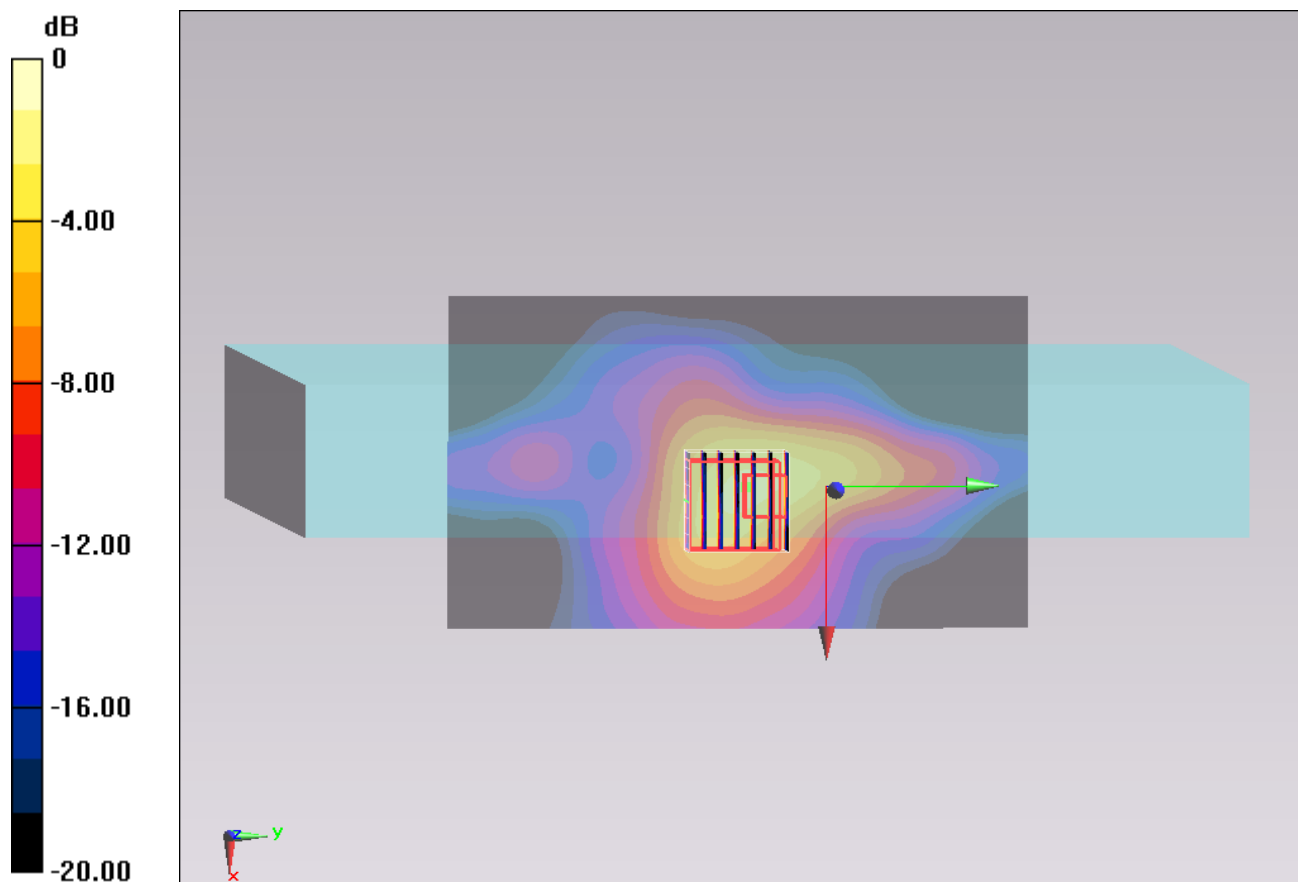
Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.363 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.928 mW/g

SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 1.29 mW/g



#40_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant B

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

Medium: MSL_5G_131018 Medium parameters used : $f = 5745$ MHz; $\sigma = 5.963$ mho/m; $\epsilon_r = 47.273$;
 $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (121x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0360 mW/g

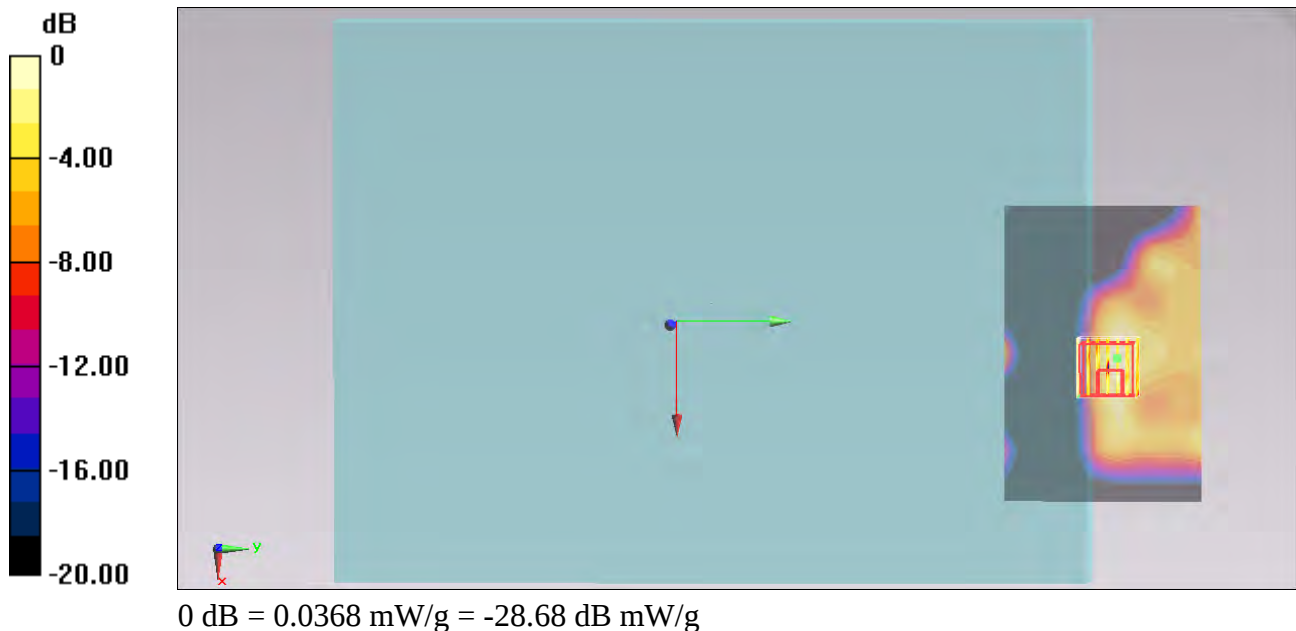
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.306 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.106 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0368 mW/g



#41_WLAN5GHz_802.11a 6Mbps_Edge2_0cm_Ch149;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.963$ mho/m; $\epsilon_r = 47.273$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.540 mW/g

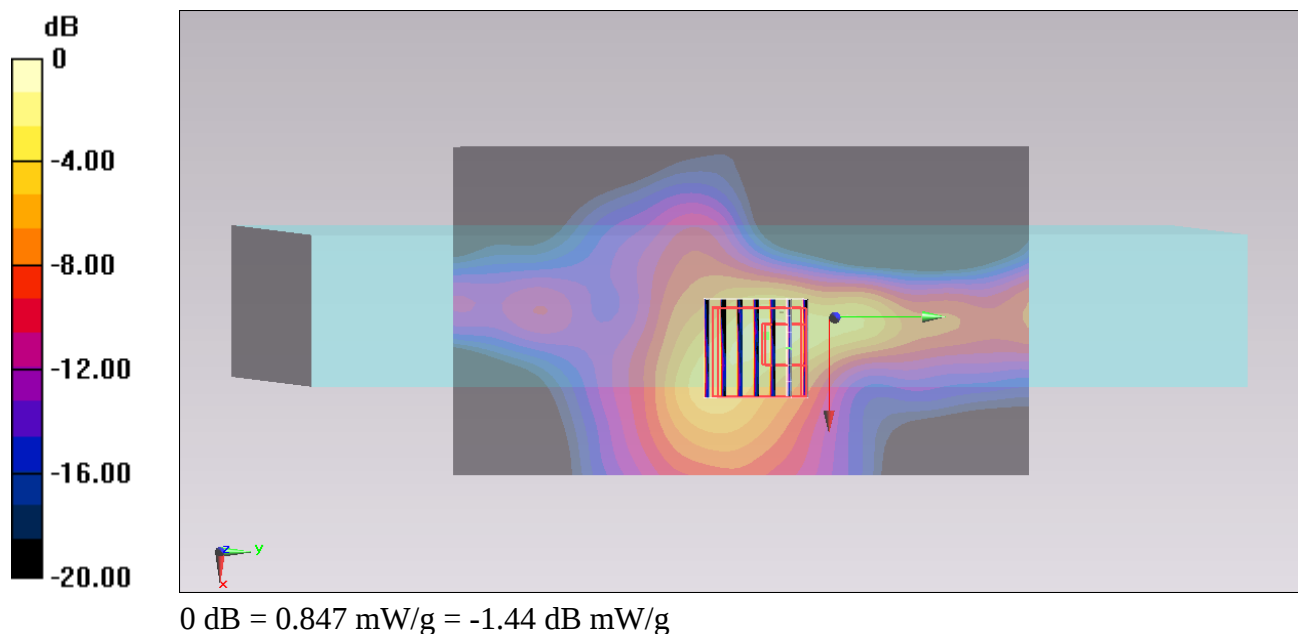
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.068 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.342 mW/g

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.847 mW/g



#42_WLAN5GHz_802.11a 6Mbps_Bottom_0cm_Ch149;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.963$ mho/m; $\epsilon_r = 47.273$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0559 mW/g

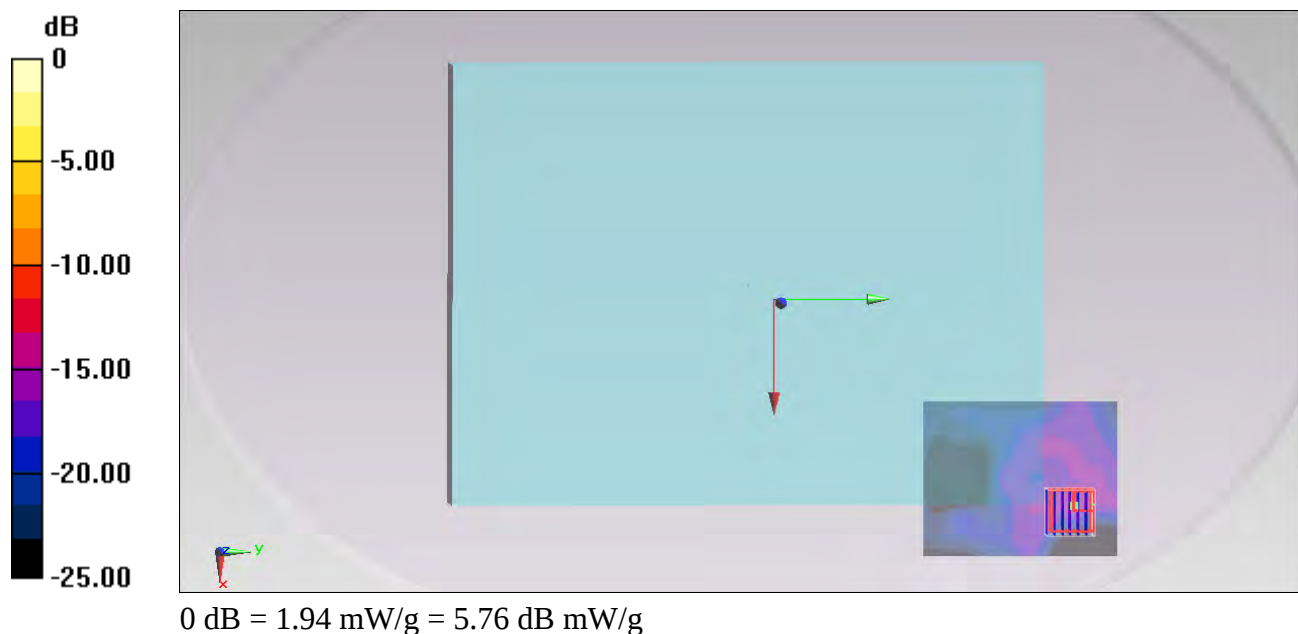
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.190 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.938 mW/g

SAR(1 g) = 0.010 mW/g; SAR(10 g) = 0.00115 mW/g

Maximum value of SAR (measured) = 1.94 mW/g



#43_WLAN5GHz_802.11ac VHT80 MCS0_Edge2_0cm_Ch155;Ant B

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

Medium: MSL_5G_131018 Medium parameters used: $f = 5775$ MHz; $\sigma = 5.991$ mho/m; $\epsilon_r = 47.181$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch155/Area Scan (81x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.354 mW/g

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

Reference Value = 11.225 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.901 mW/g

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.507 mW/g

