

#31_WLAN2.4G_802.11b_Bottom Face_0cm_Ch6;Ant 1**DUT: 2N1408**

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

Medium: MSL_2450_121208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0418 mW/g

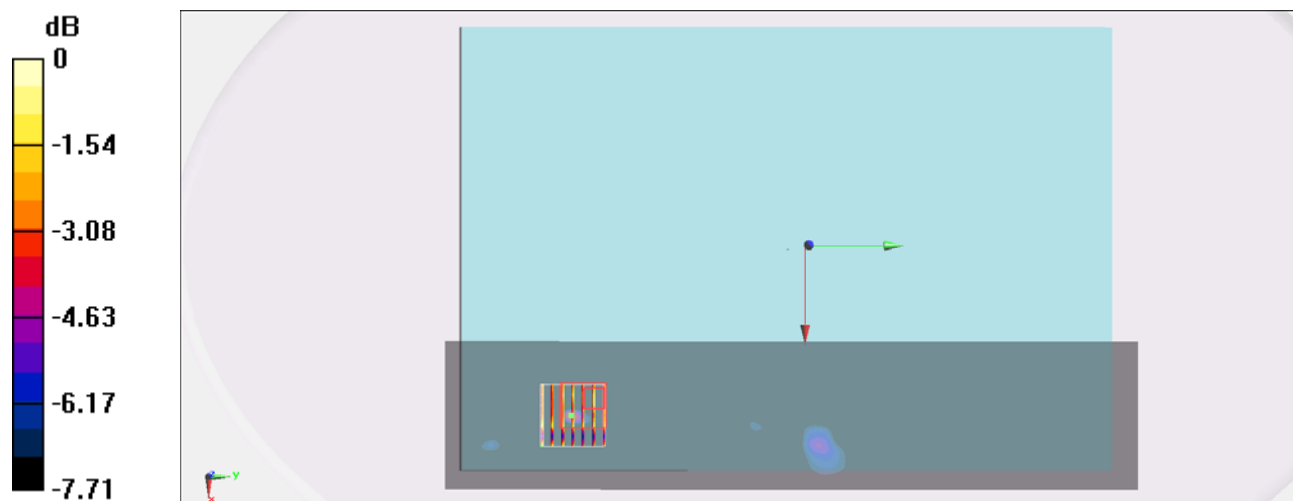
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.223 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.079 mW/g

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.0763 mW/g



0 dB = 0.0763 mW/g = -22.35 dB mW/g

#32_WLAN2.4G_802.11b_Edge1_0cm_Ch6;Ant 1**DUT: 2N1408**

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

Medium: MSL_2450_121208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.372 mW/g

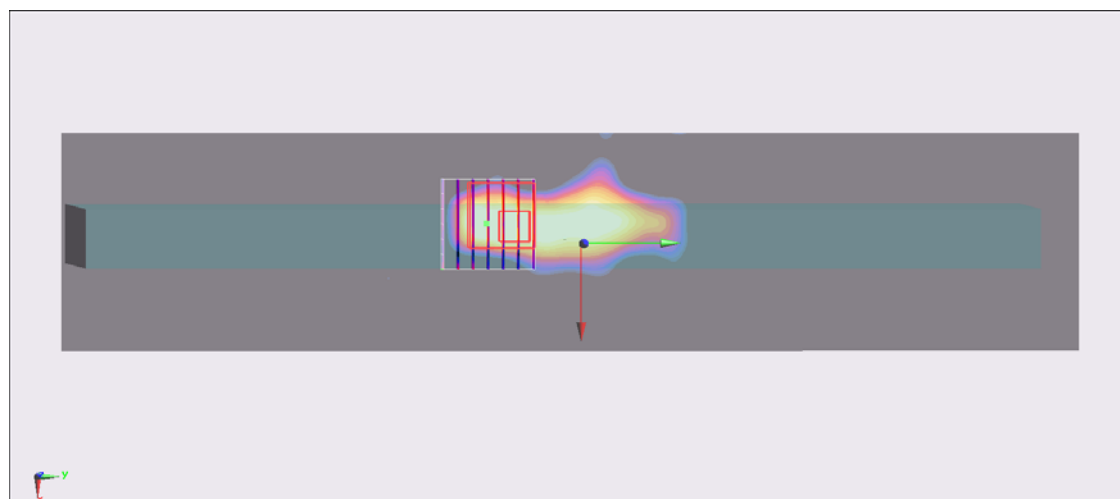
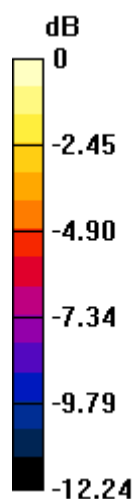
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.104 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.294 mW/g

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170 mW/g = -15.39 dB mW/g

#33_WLAN2.4G_802.11b_Bottom_0cm_Ch6;Ant 1**DUT: 2N1408**

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

Medium: MSL_2450_121208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.129 mW/g

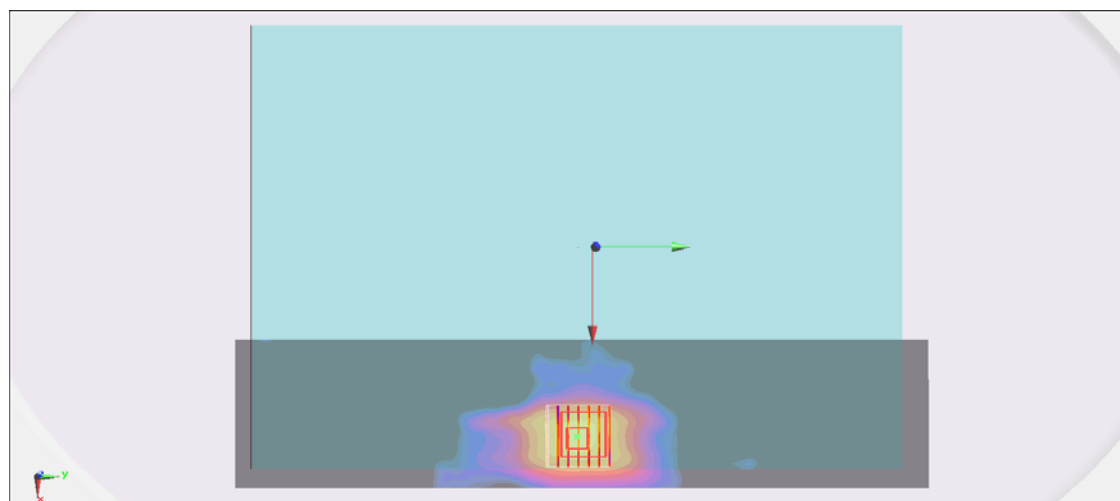
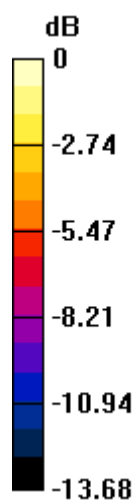
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.417 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.322 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207 mW/g = -13.68 dB mW/g

#33_WLAN2.4G_802.11b_Bottom_0cm_Ch6;Ant 1_2D**DUT: 2N1408**

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

Medium: MSL_2450_121208 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.129 mW/g

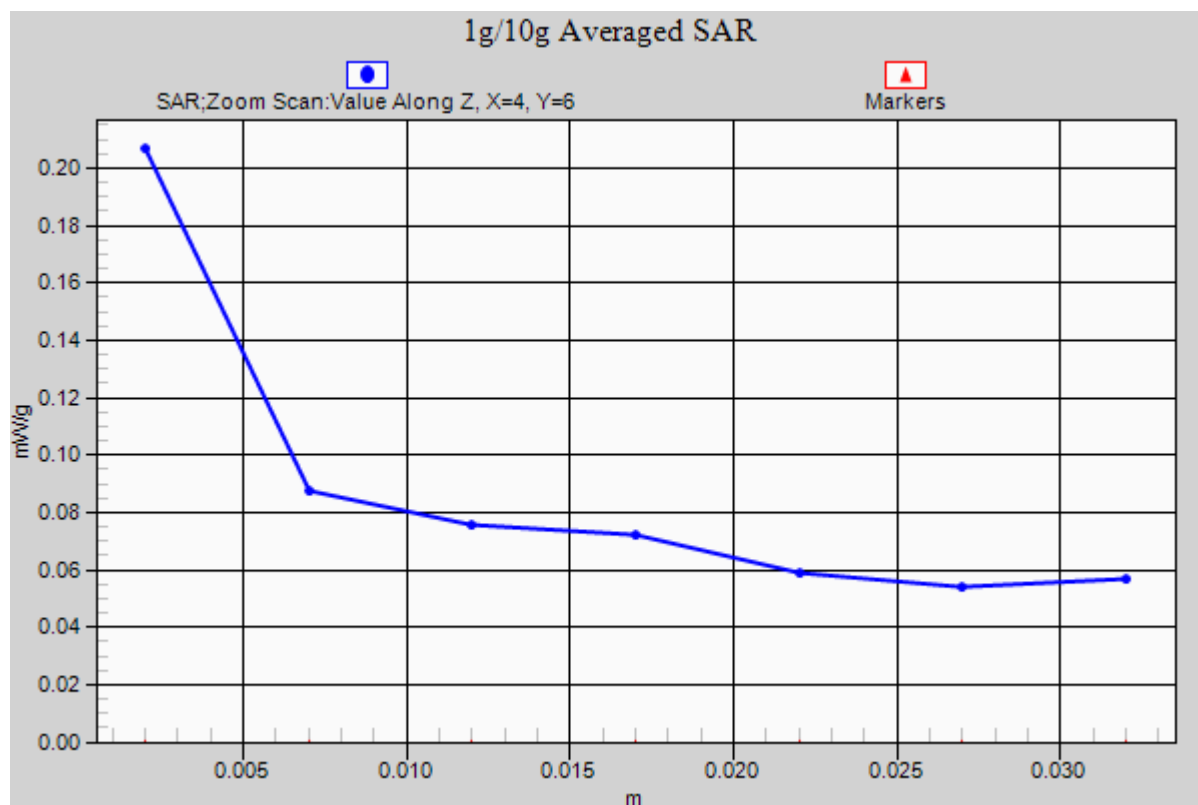
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.417 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.322 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



#01_WLAN2.4G_802.11b_Bottom Face_0cm_Ch6;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_2450_121130 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.956$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch6/Area Scan (211x281x1): Measurement grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0948 W/kg

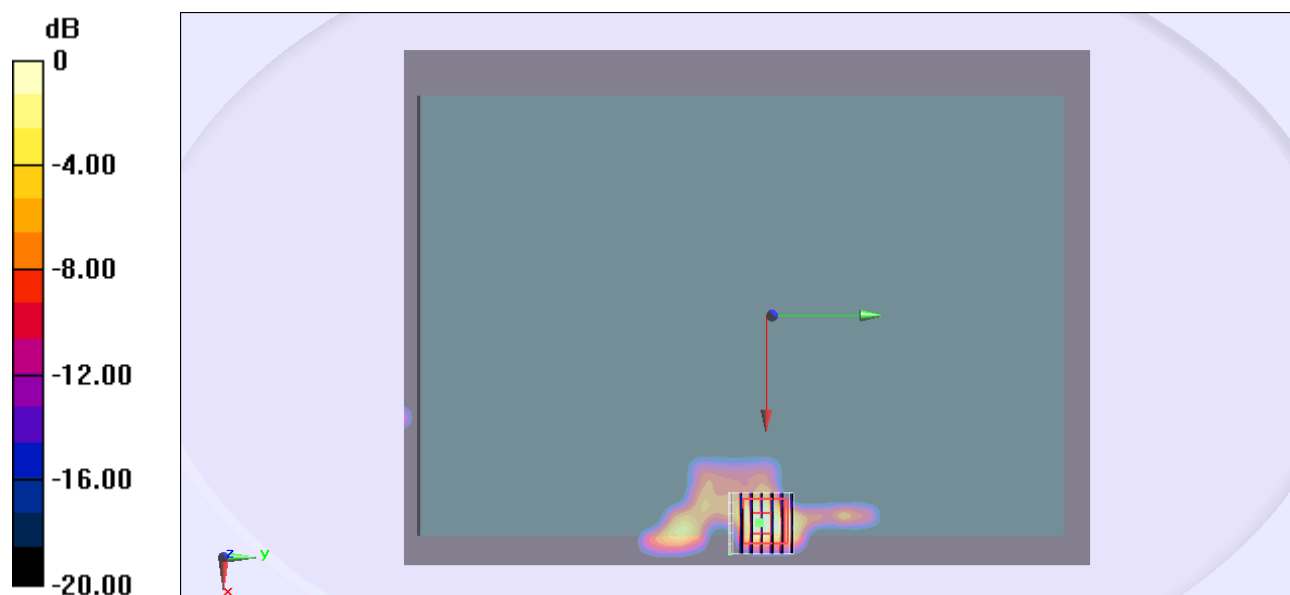
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.877 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0863 W/kg



#02_WLAN2.4G_802.11b_Edge1_0cm_Ch6;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_2450_121130 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.956$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

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

Reference Value = 8.299 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.183 W/kg

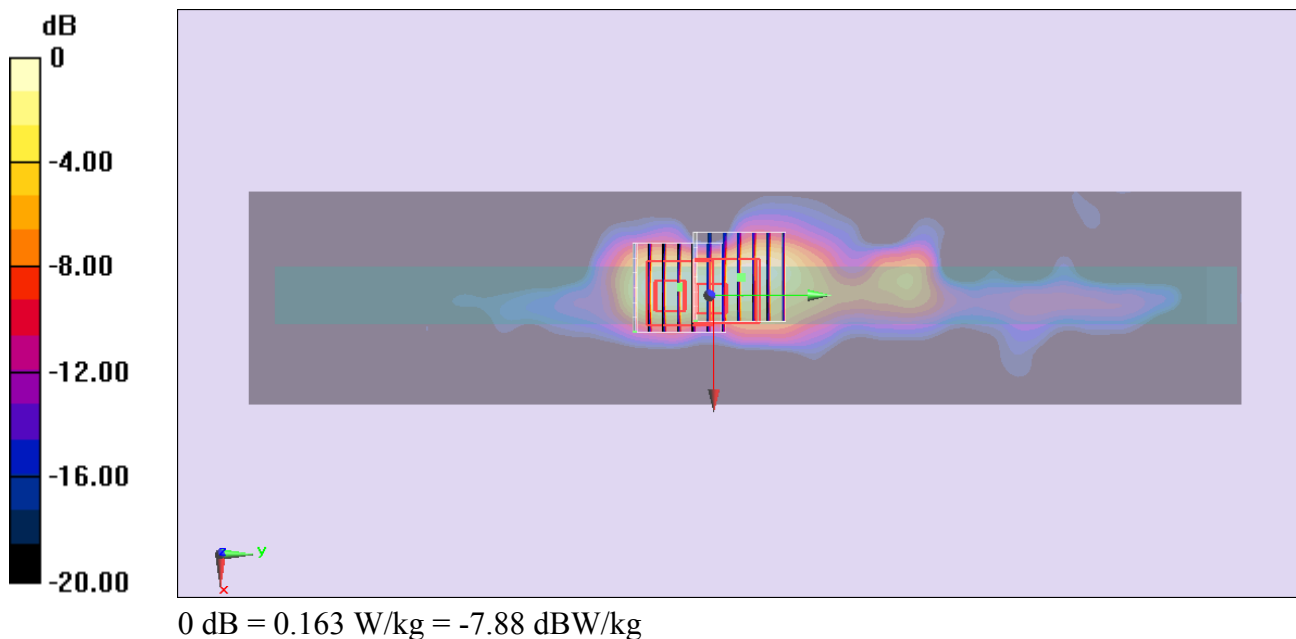
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.299 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



#02_WLAN2.4G_802.11b_Edge1_0cm_Ch6;Ant 0+1_2D**DUT: 2N1408**

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

Medium: MSL_2450_121130 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.956$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch6/Area Scan (61x281x1): Measurement grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.201 W/kg

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

Reference Value = 8.299 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.183 W/kg

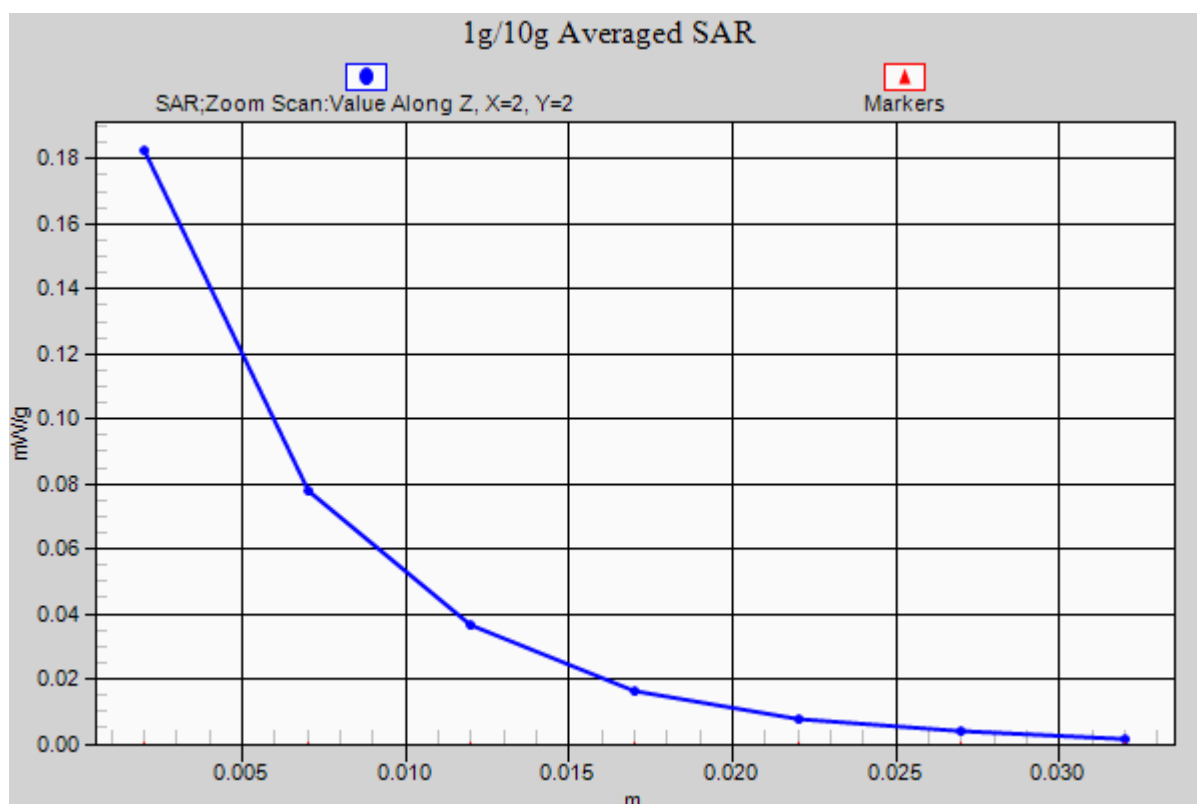
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.299 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.163 W/kg



#03_WLAN2.4G_802.11b_Bottom_0cm_Ch6;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_2450_121130 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.956$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch6/Area Scan (211x281x1): Measurement grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0995 W/kg

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

Reference Value = 4.693 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.106 W/kg

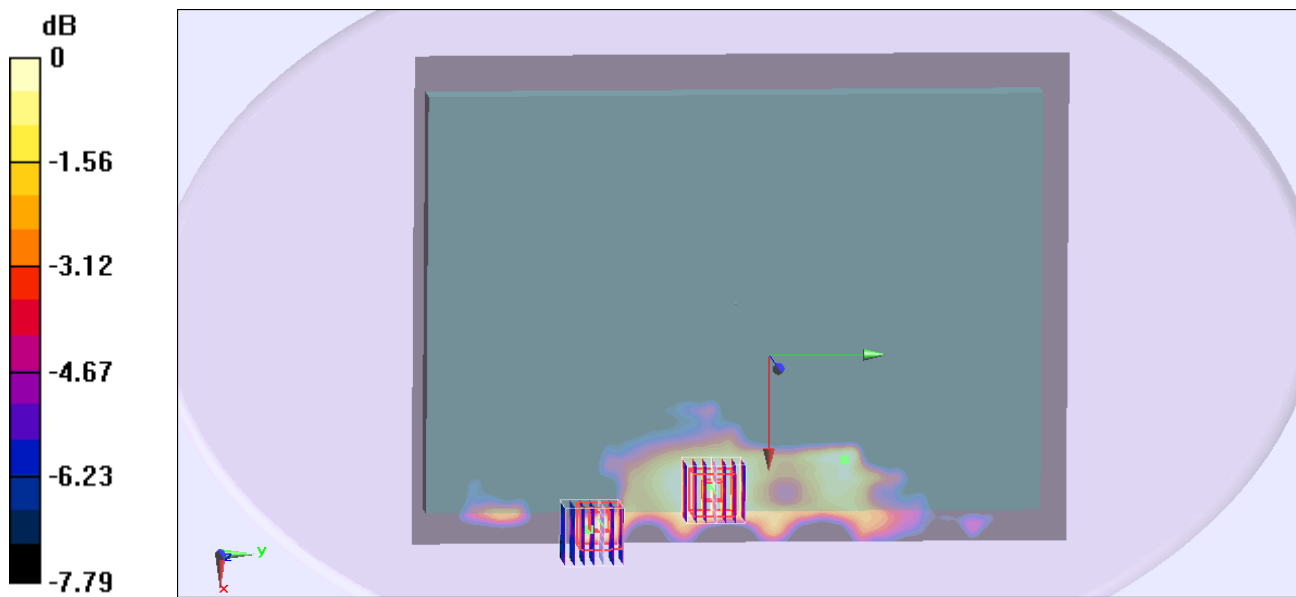
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.693 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0650 W/kg



0 dB = 0.0650 W/kg = -11.87 dBW/kg

#34_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.515 mW/g

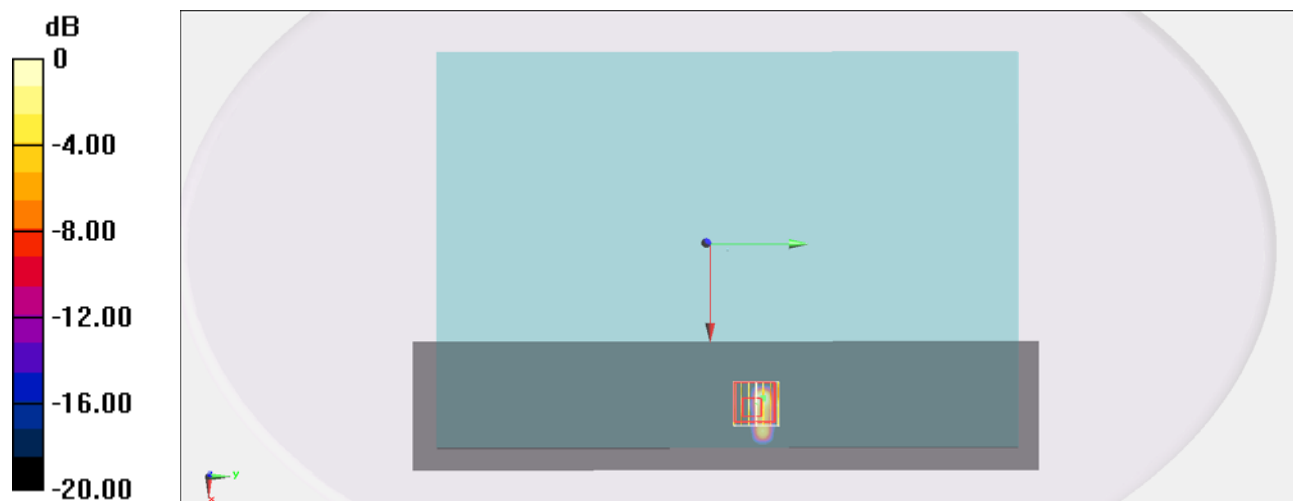
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.223 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.392 mW/g

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



0 dB = 0.320 mW/g = -9.90 dB mW/g

#35_WLAN5G_802.11a_Edge 1_0cm_Ch36;Ant 1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.469 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.305 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.718 mW/g

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.447 mW/g

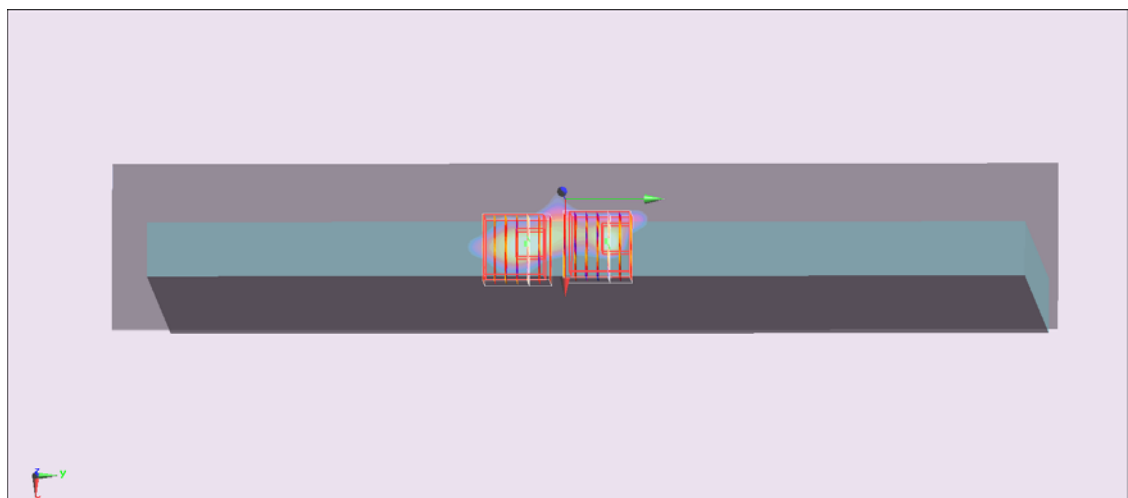
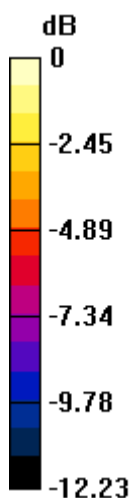
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.305 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.556 mW/g

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.363 mW/g = -8.80 dB mW/g

#36_WLAN5G_802.11a_Bottom_0cm_Ch36;Ant 1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.314 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.390 mW/g

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.491 mW/g

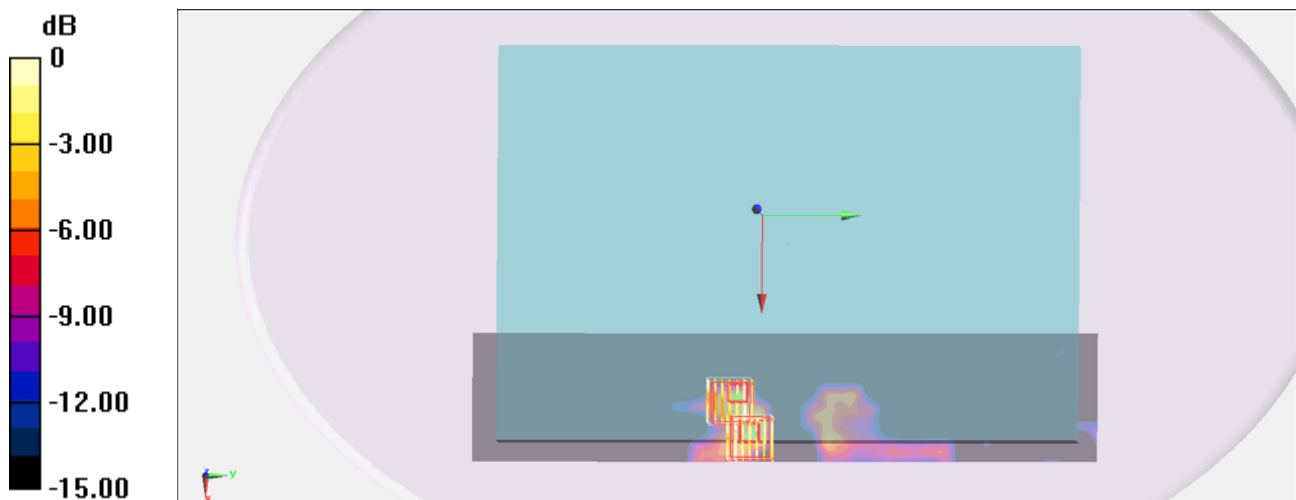
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.314 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.414 mW/g

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323 mW/g = -9.82 dB mW/g

#36_WLAN5G_802.11a_Bottom_0cm_Ch36;Ant 1_2D**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.314 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.390 mW/g

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.491 mW/g

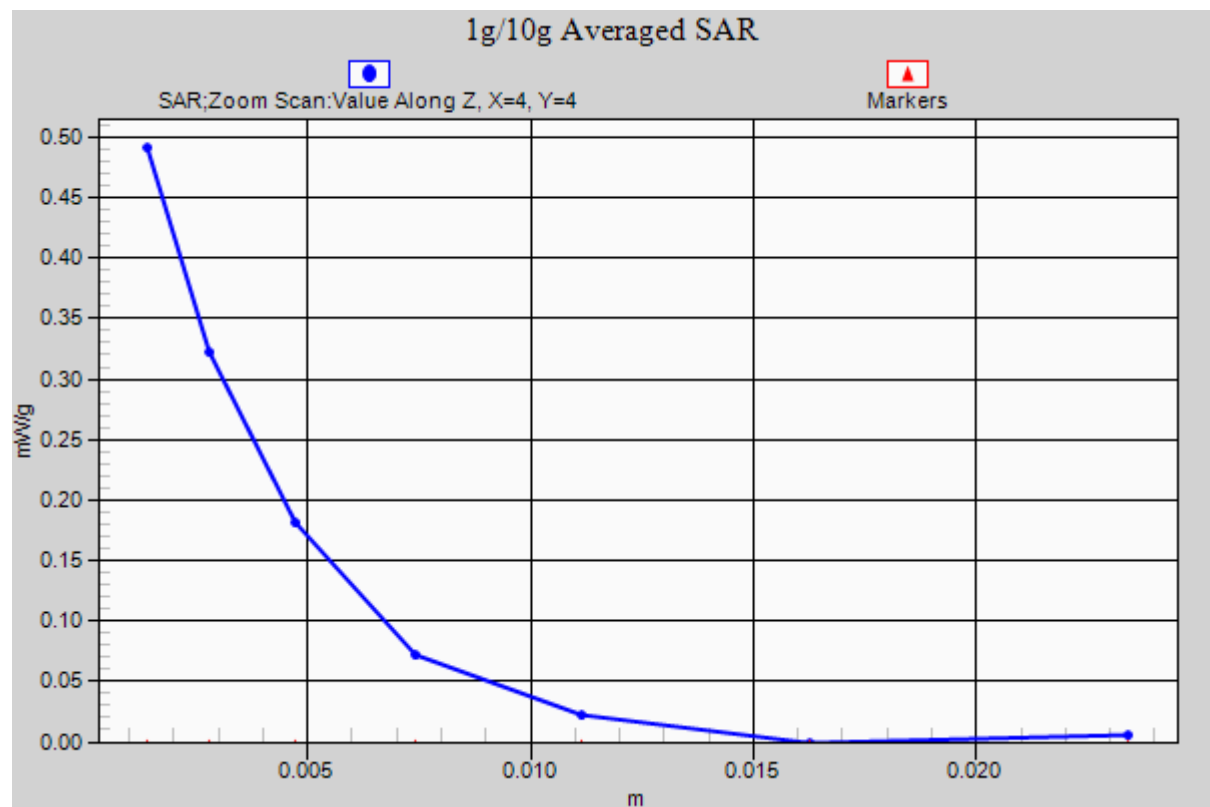
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.314 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.414 mW/g

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.323 mW/g



#06_WLAN5G_802.11a_Bottom Face_0cm_Ch48;Ant 0+1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.129$ mho/m; $\epsilon_r = 47.374$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch48/Area Scan (241x341x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.405 W/kg

Configuration/Ch48/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.697 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.413 W/kg

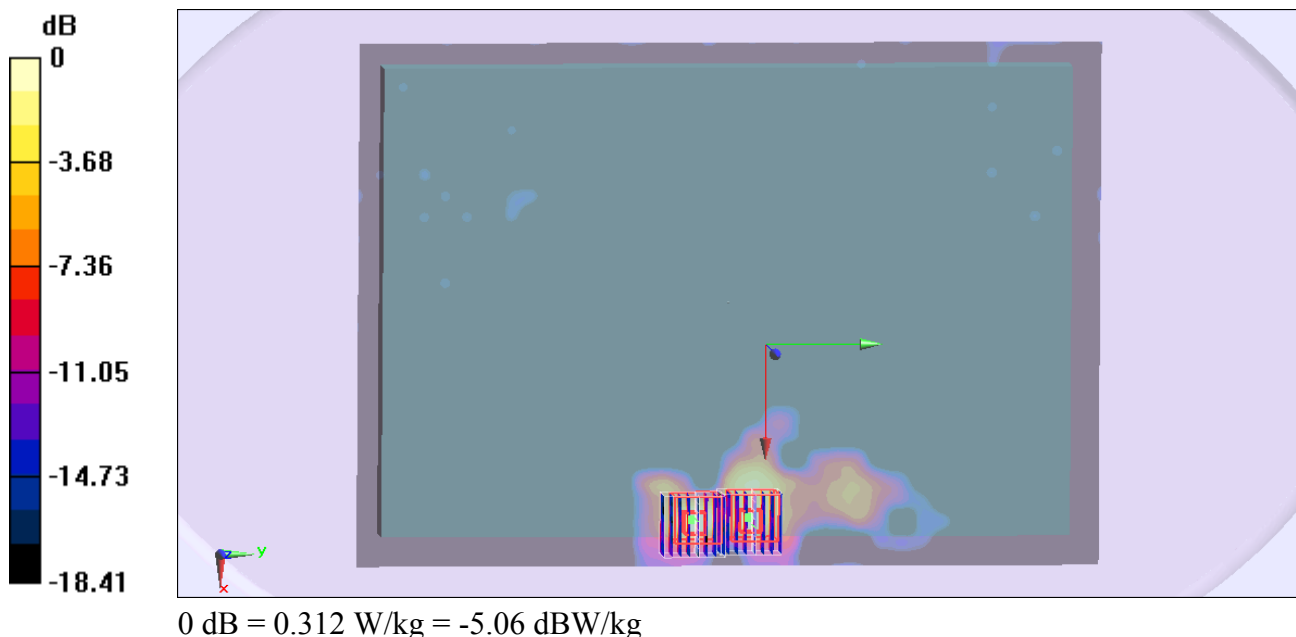
Configuration/Ch48/Zoom Scan (8x8x6)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.697 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



#07_WLAN5G_802.11a_Edge 1_0cm_Ch48;Ant 0+1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.129$ mho/m; $\epsilon_r = 47.374$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch48/Area Scan (61x341x1): Measurement grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$
Maximum value of SAR (interpolated) = 0.602 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 11.334 V/m ; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.241 W/kg ; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.566 W/kg

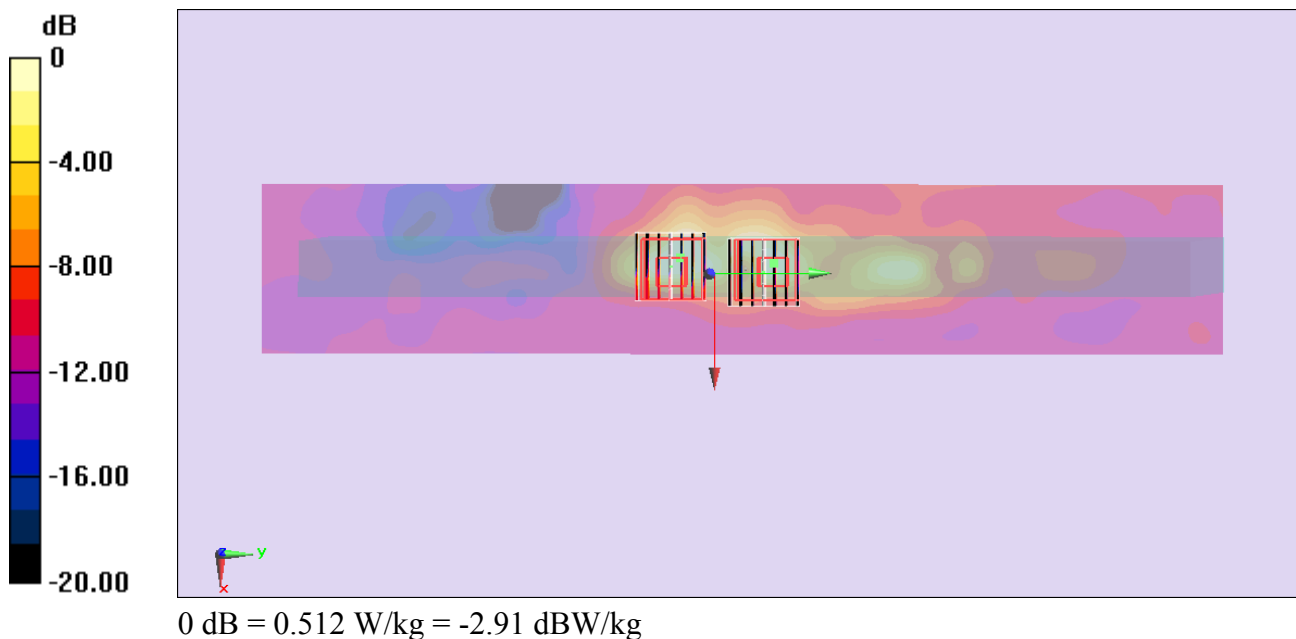
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 11.334 V/m ; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.829 W/kg

SAR(1 g) = 0.196 W/kg ; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



#09_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch46;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.122$ mho/m; $\epsilon_r = 47.402$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch46/Area Scan (61x341x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.200 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.134 W/kg

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

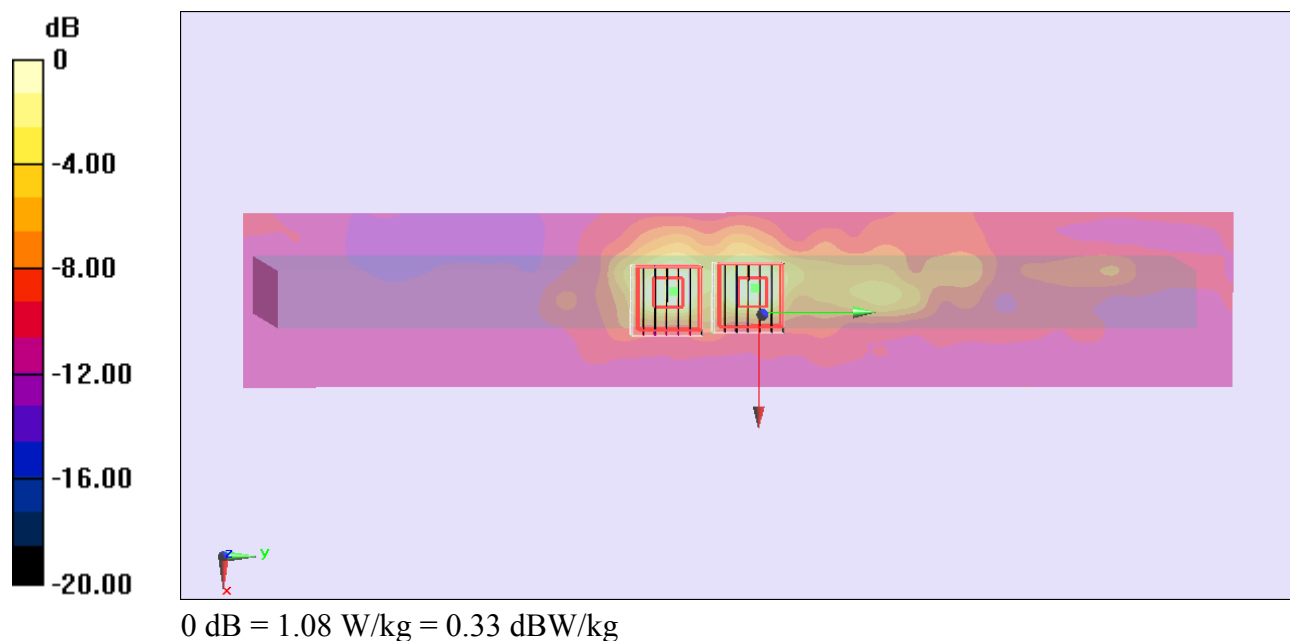
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.200 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.112 W/kg

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



#09_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch46;Ant 0+1_2D**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.122$ mho/m; $\epsilon_r = 47.402$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch46/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.47 mW/g

Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.200 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.091 mW/g

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 1.25 mW/g

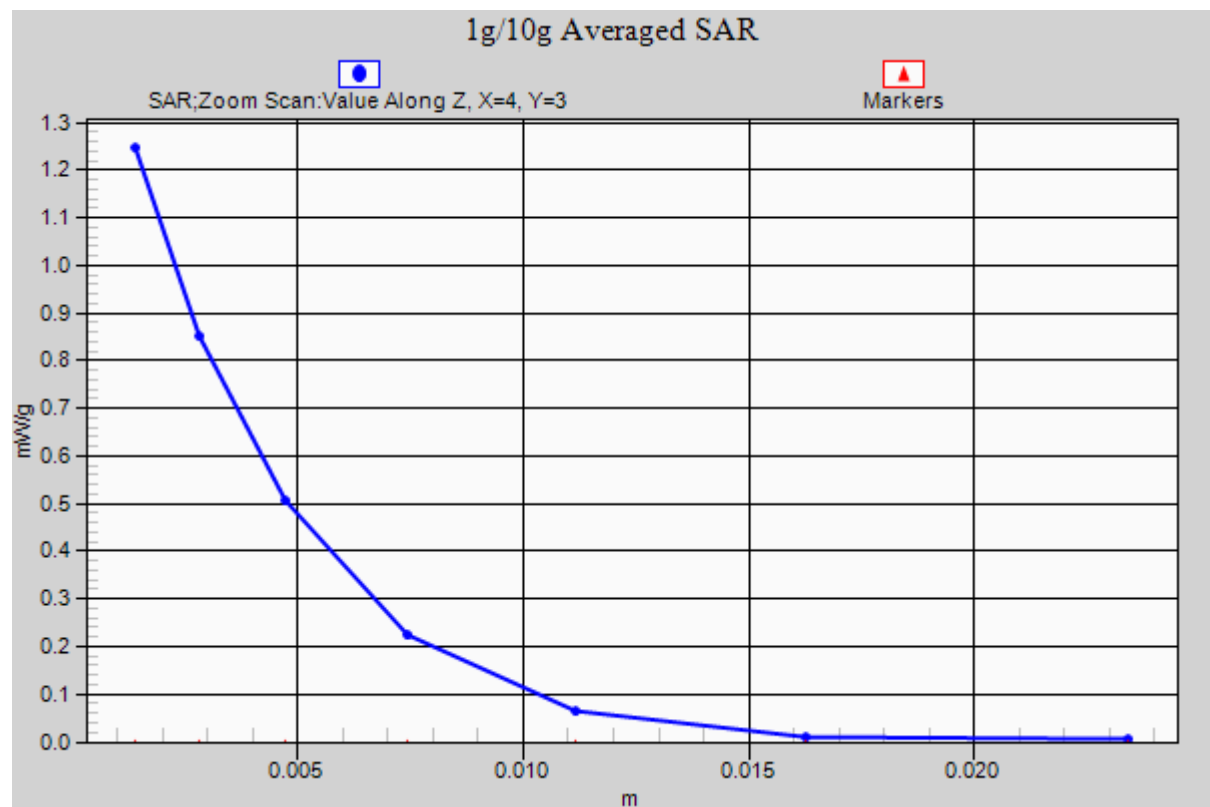
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.200 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.902 mW/g

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.112 mW/g

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



#08_WLAN5G_802.11a_Bottom_0cm_Ch48;Ant 0+1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.129$ mho/m; $\epsilon_r = 47.374$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

Configuration/Ch48/Area Scan (101x341x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.374 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.225 W/kg

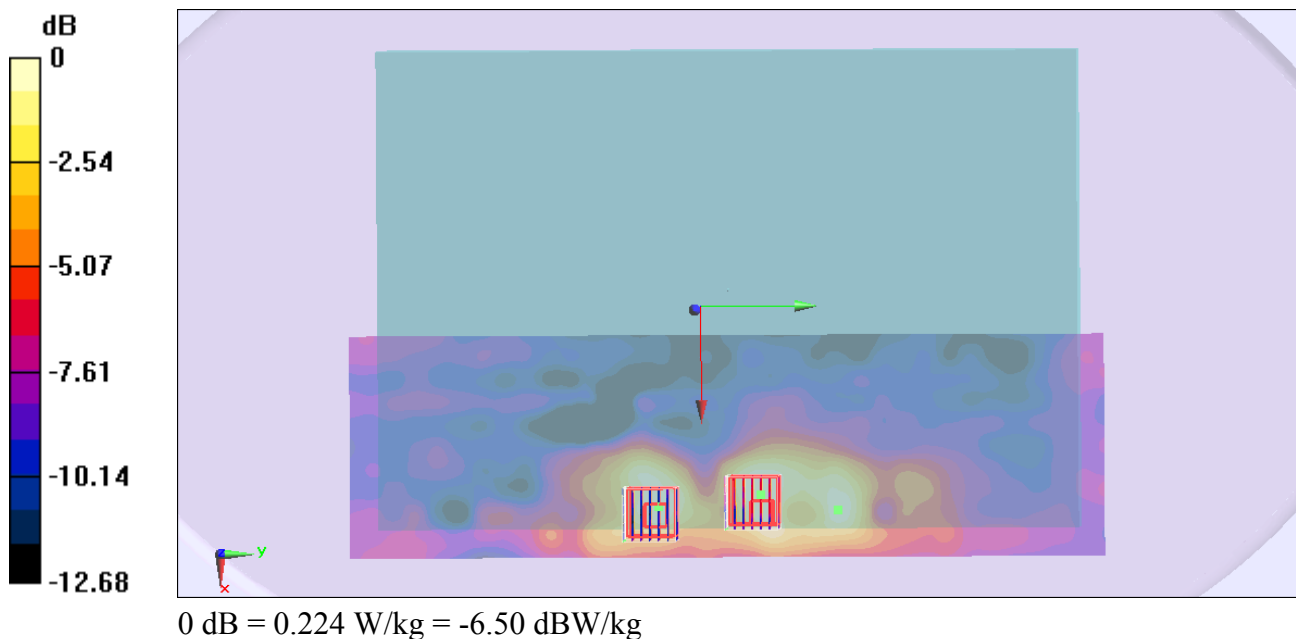
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.374 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



#37_WLAN5G_802.11a_Bottom Face_0cm_Ch60;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.811 mW/g

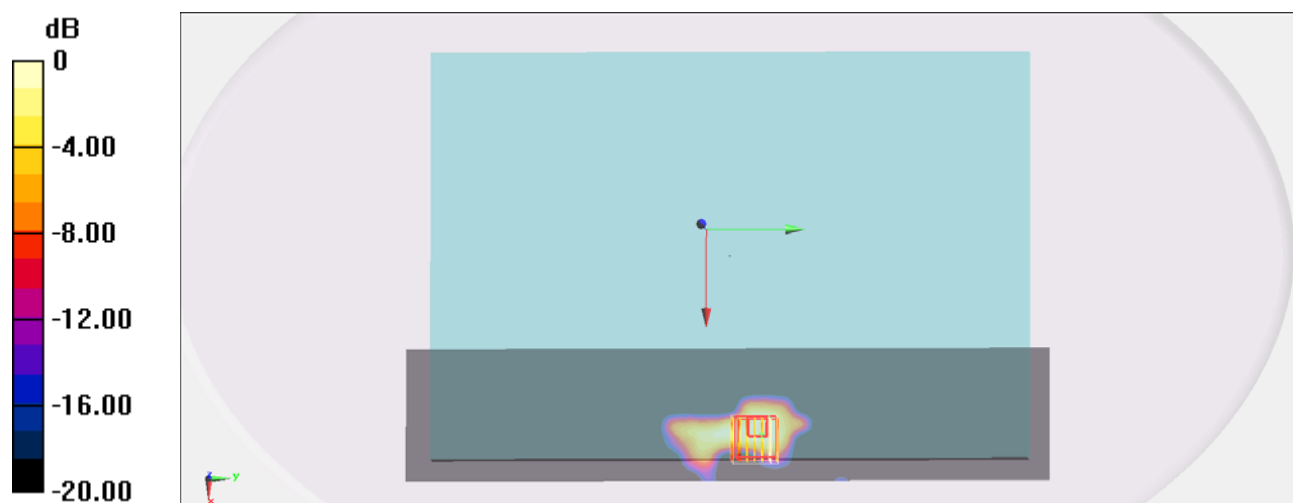
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.662 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.629 mW/g = -4.03 dB mW/g

#38_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.885 mW/g

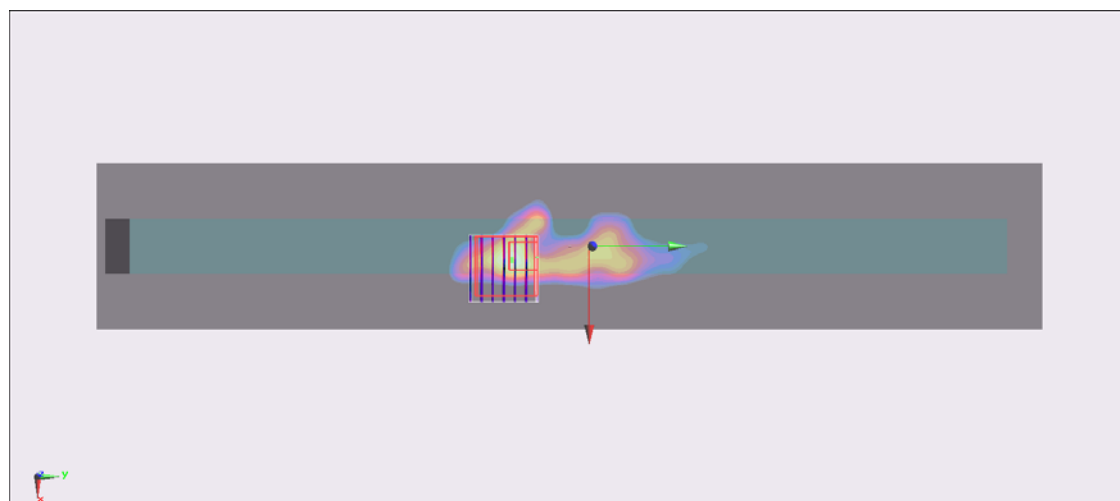
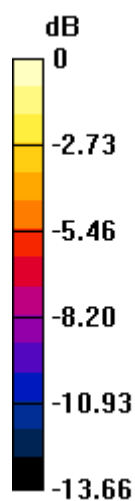
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.365 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 1.407 mW/g

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.898 mW/g



0 dB = 0.898 mW/g = -0.93 dB mW/g

#38_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 1_2D**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x341x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.885 mW/g

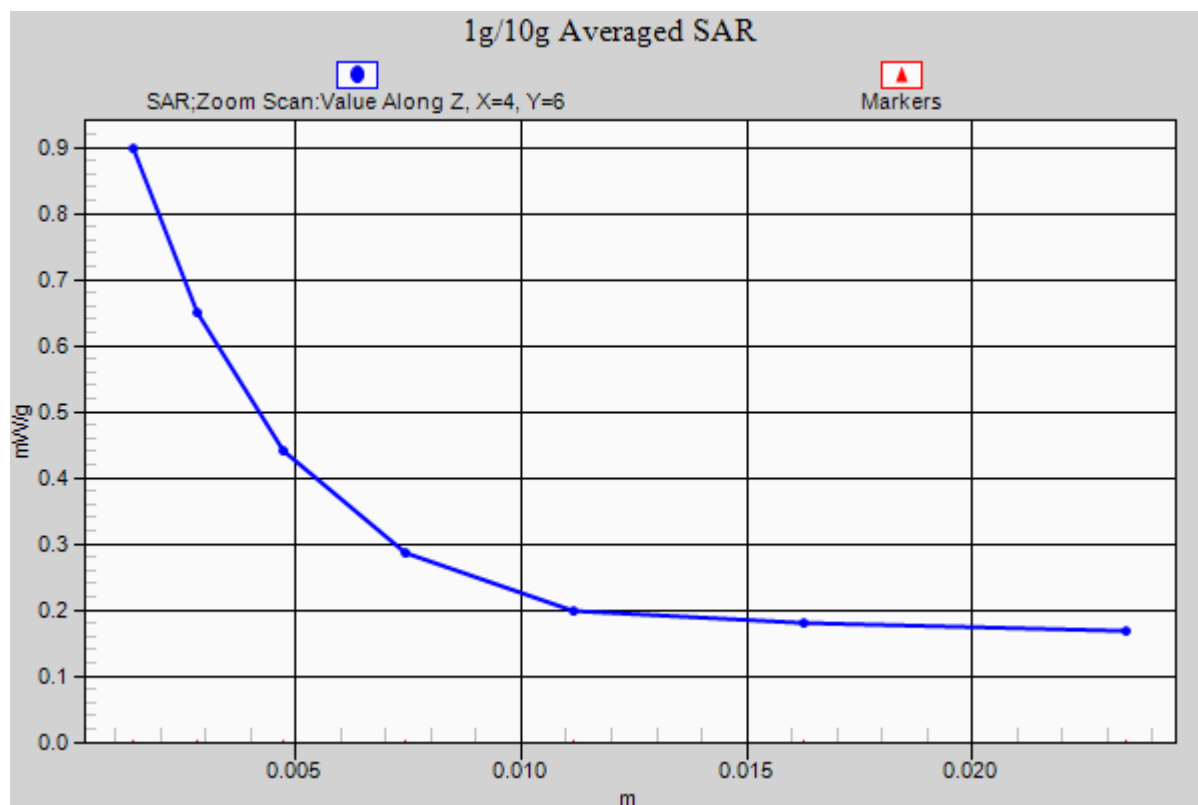
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.365 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 1.407 mW/g

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.898 mW/g



#39_WLAN5G_802.11a_Bottom_0cm_Ch60;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.530 mW/g

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

Reference Value = 8.139 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.927 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.567 mW/g

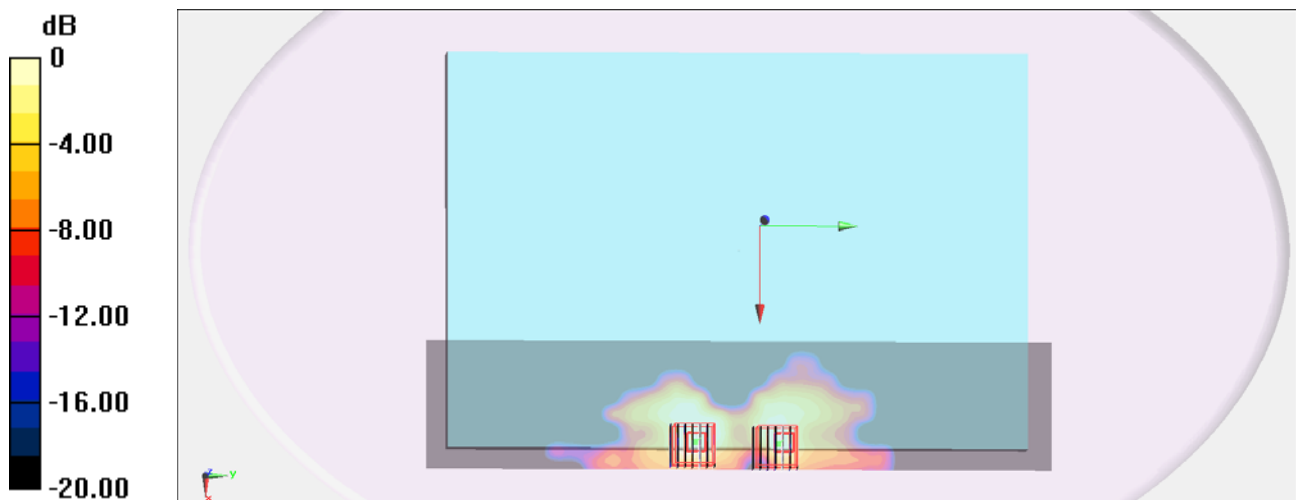
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.139 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.788 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.491 mW/g



0 dB = 0.491 mW/g = -6.18 dB mW/g

#10_WLAN5G_802.11a_Bottom Face_0cm_Ch60;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (101x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.36 mW/g

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

Reference Value = 19.282 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.628 mW/g

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.160 mW/g

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

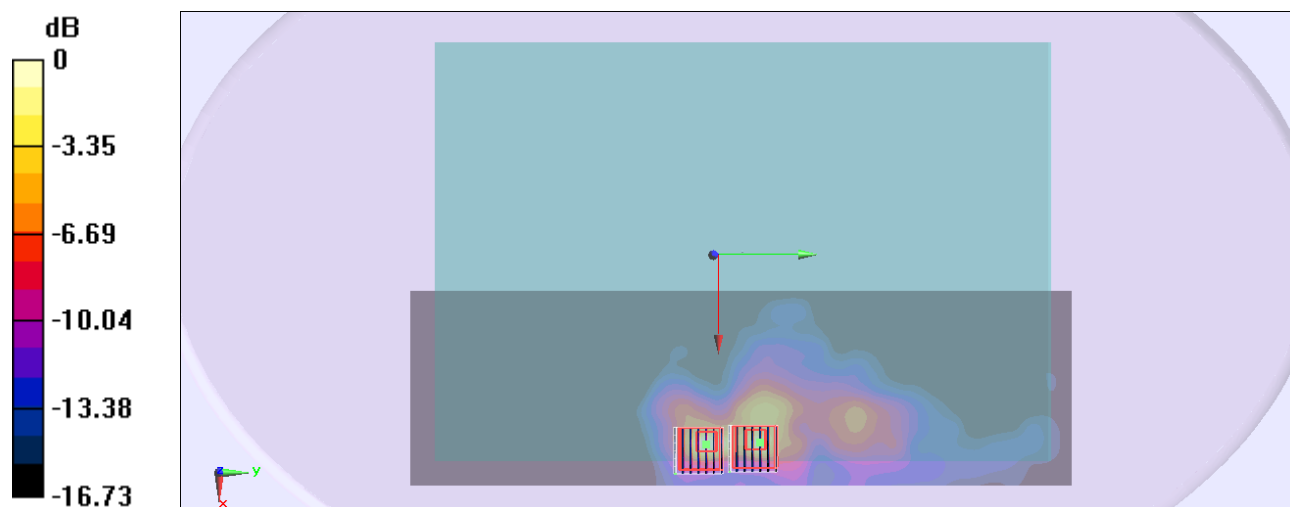
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.282 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.092 mW/g

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.146 mW/g

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



0 dB = 1.29 mW/g = 2.21 dB mW/g

#11_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.78 mW/g

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

Reference Value = 19.281 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.746 mW/g

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 1.51 mW/g

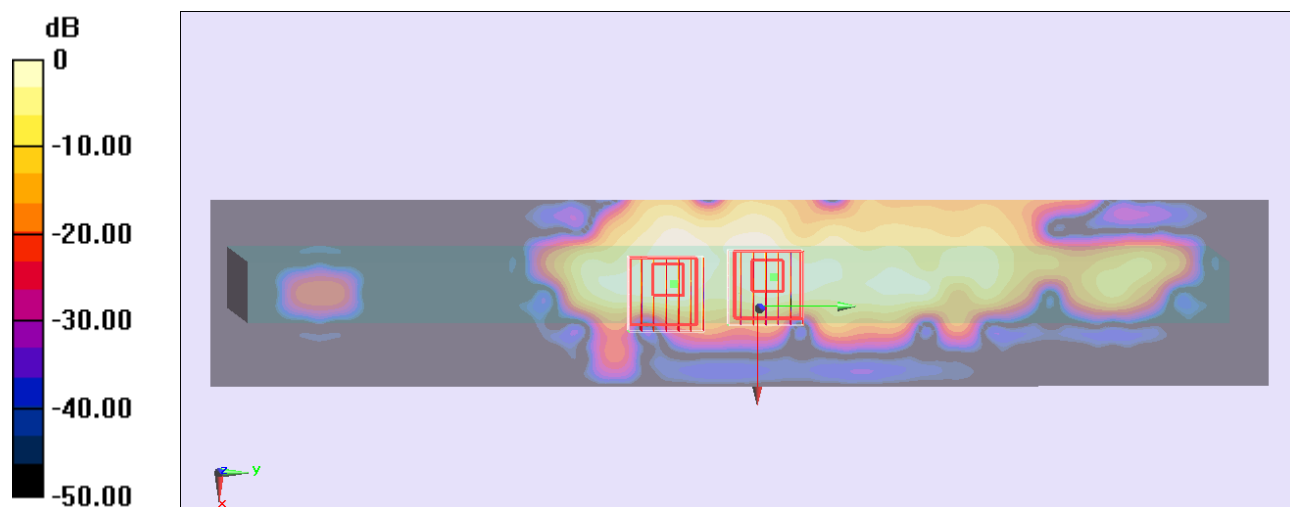
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.281 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.957 mW/g

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



#11_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 0+1_2D**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

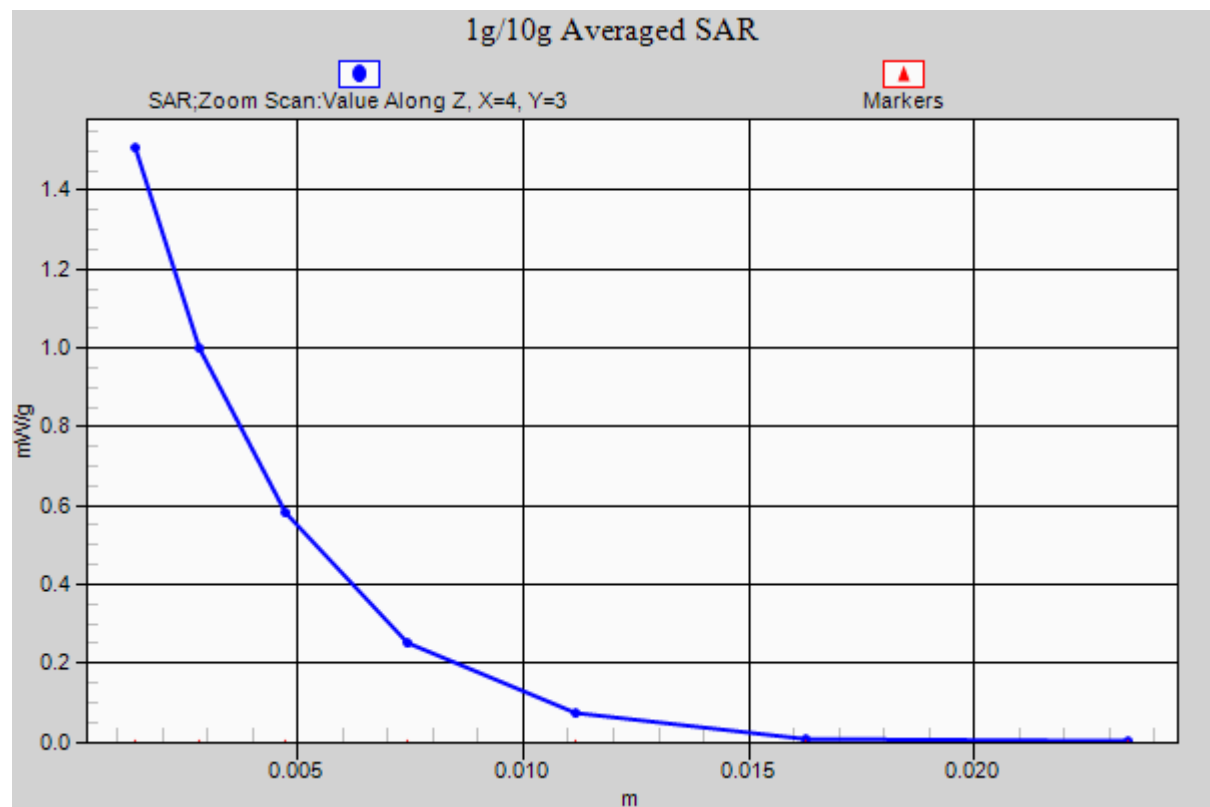
DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.78 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.281 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.746 mW/g
SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.281 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.957 mW/g
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 1.13 mW/g



#12_WLAN5G_802.11a_Bottom_0cm_Ch60;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.233$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (101x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.613 mW/g

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

Reference Value = 1.999 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.955 mW/g

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.608 mW/g

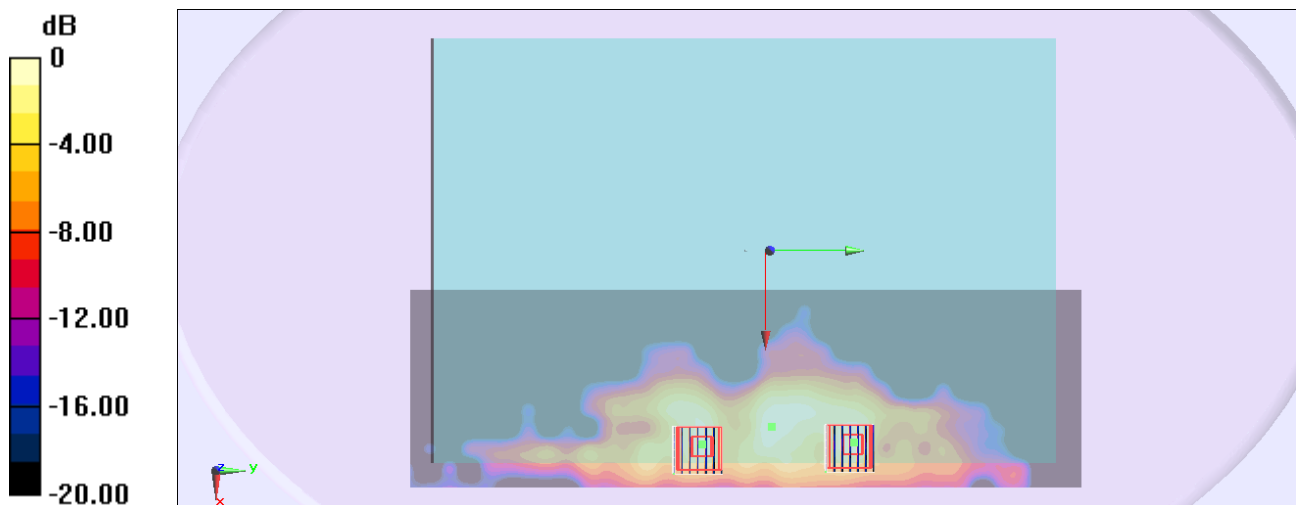
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.999 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.938 mW/g

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.596 mW/g = -4.50 dB mW/g

#40_WLAN5G_802.11a_Bottom Face_0cm_Ch104;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.756$ mho/m; $\epsilon_r = 46.945$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.469 mW/g

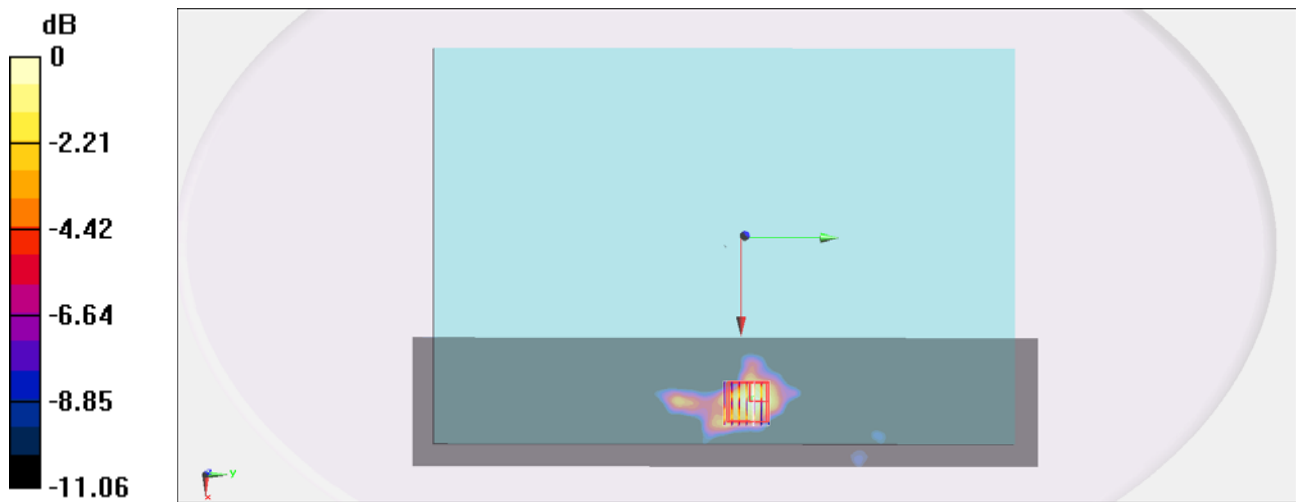
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.892 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.65 mW/g

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



0 dB = 0.515 mW/g = -5.76 dB mW/g

#40_WLAN5G_802.11a_Bottom Face_0cm_Ch104;Ant 1_2D**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.756$ mho/m; $\epsilon_r = 46.945$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.469 mW/g

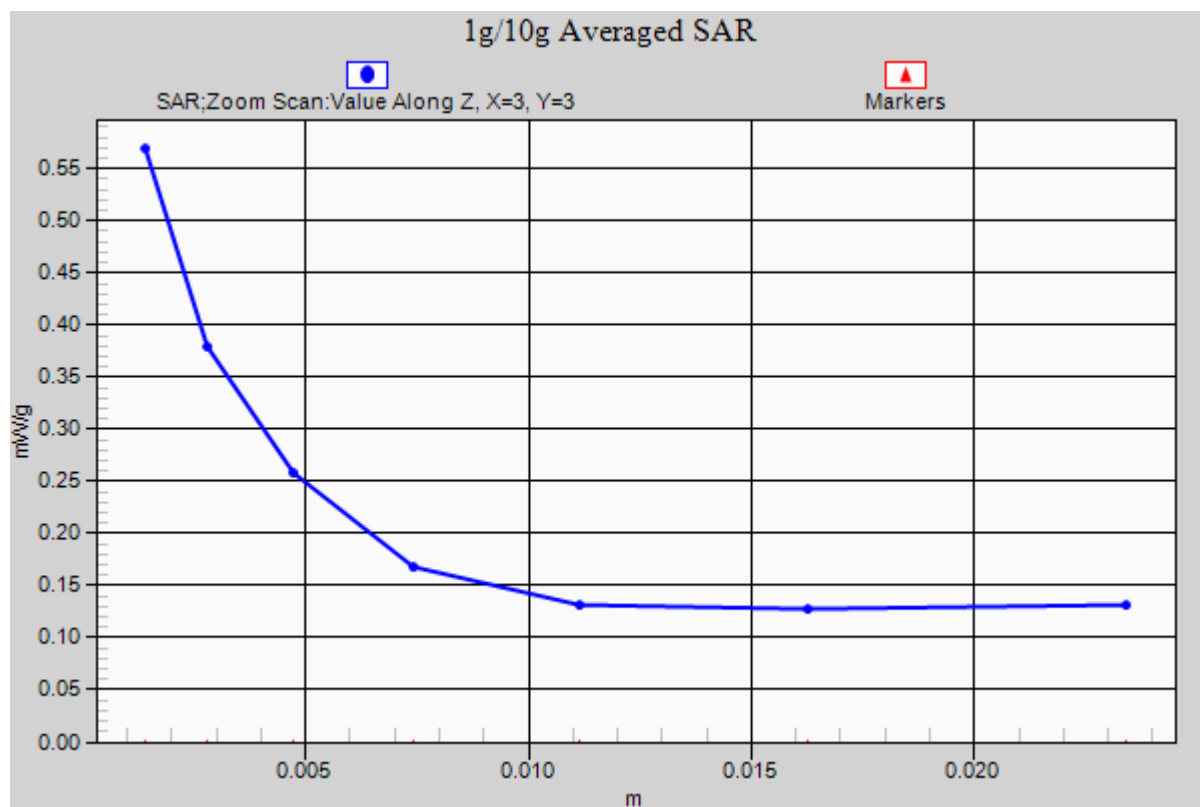
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.892 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.65 mW/g

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



#41_WLAN5G_802.11a_Edge 1_0cm_Ch104;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.756$ mho/m; $\epsilon_r = 46.945$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.658 mW/g

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

Reference Value = 11.350 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 1.230 mW/g

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.676 mW/g

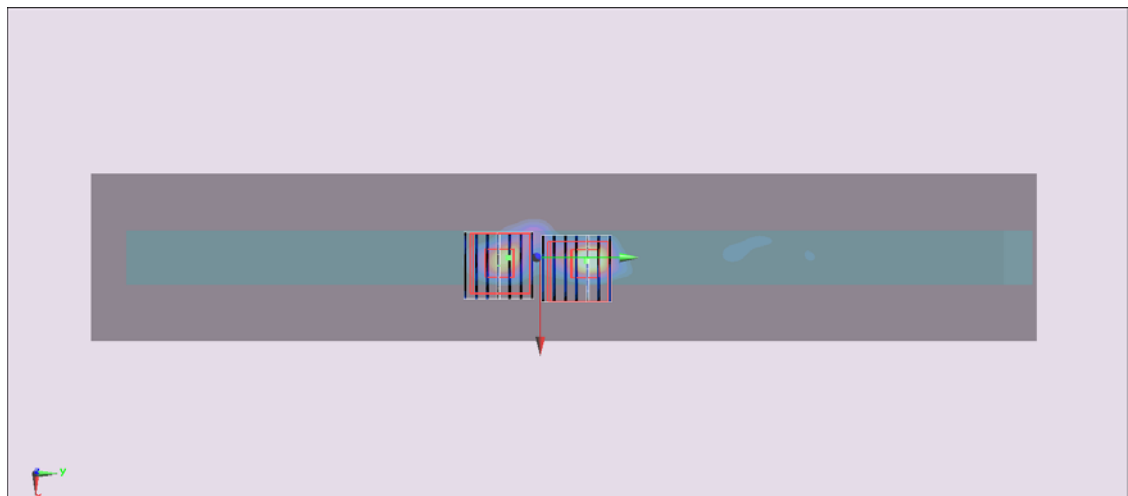
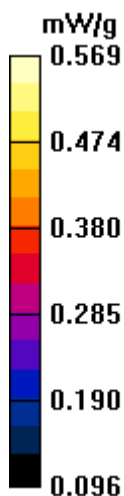
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.350 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 1.147 mW/g

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.569 mW/g



#42_WLAN5G_802.11a_Bottom_0cm_Ch104;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.756$ mho/m; $\epsilon_r = 46.945$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.276 mW/g

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

Reference Value = 8.058 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.465 mW/g

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.389 mW/g

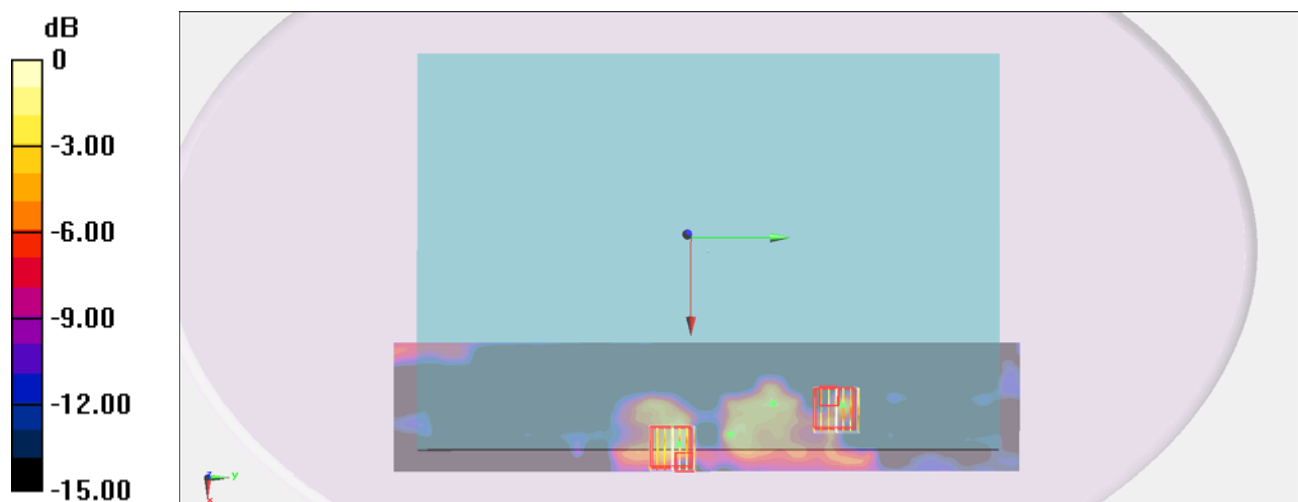
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.058 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.419 mW/g

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352 mW/g = -9.07 dB mW/g

#13_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.585$ mho/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (101x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.808 mW/g

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

Reference Value = 13.477 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.263 mW/g

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.759 mW/g

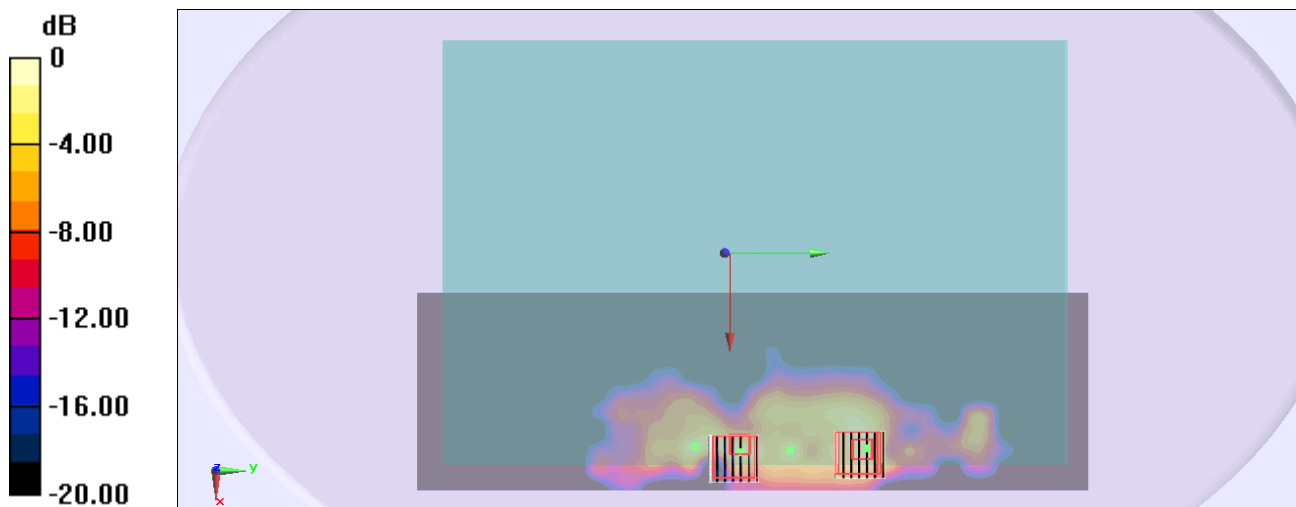
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.477 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.595 mW/g

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.874 mW/g



#14_WLAN5G_802.11a_Edge1_0cm_Ch116;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.585$ mho/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 3.17 mW/g

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

Reference Value = 23.134 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 4.344 mW/g

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 2.39 mW/g

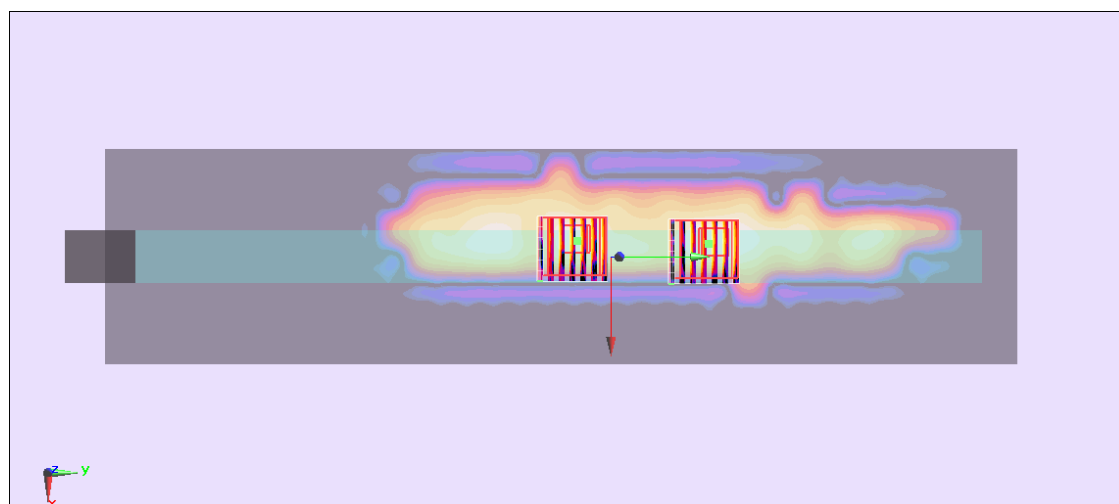
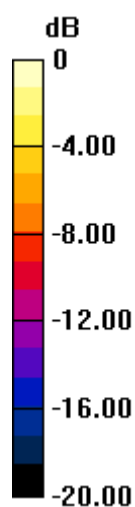
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.134 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 3.699 mW/g

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 2.06 mW/g



0 dB = 2.06 mW/g = 6.28 dB mW/g

#16_WLAN5G_802.11a_Edge1_0cm_Ch108;Ant 0+1**DUT: 2N1408**

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.534$ mho/m; $\epsilon_r = 46.969$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.58 mW/g

Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.822 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 3.193 mW/g

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.150 mW/g

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

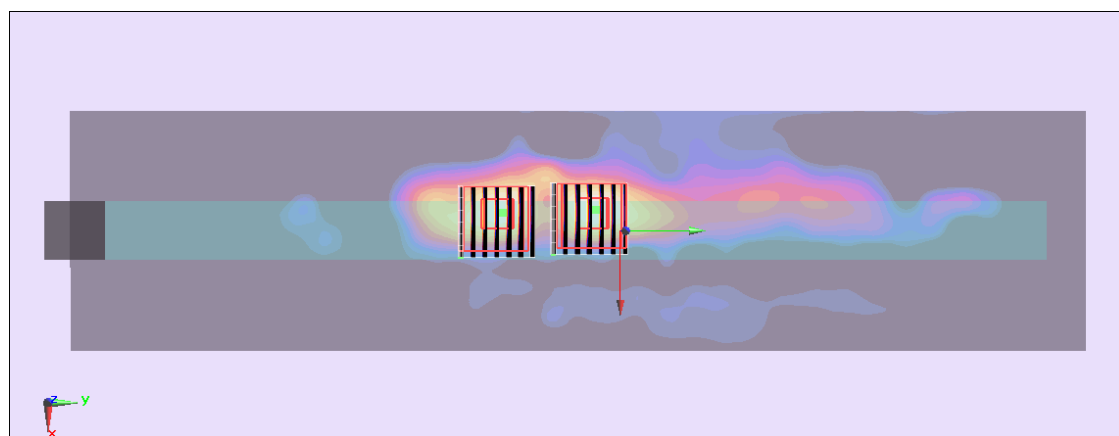
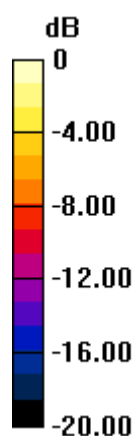
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.822 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 2.092 mW/g

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22 mW/g = 1.73 dB mW/g

#17_WLAN5G_802.11a_Edge1_0cm_Ch136;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.745$ mho/m; $\epsilon_r = 46.716$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch136/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.76 mW/g

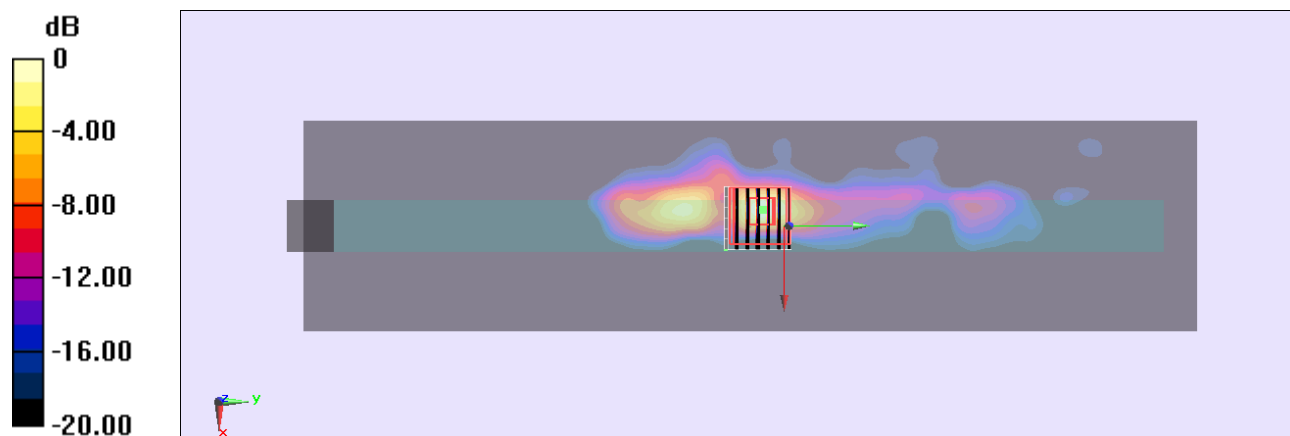
Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.982 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.054 mW/g

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 1.65 mW/g



0 dB = 1.65 mW/g = 4.35 dB mW/g

#18_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch116;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.585$ mho/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.97 mW/g

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

Reference Value = 25.882 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.497 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 2.96 mW/g

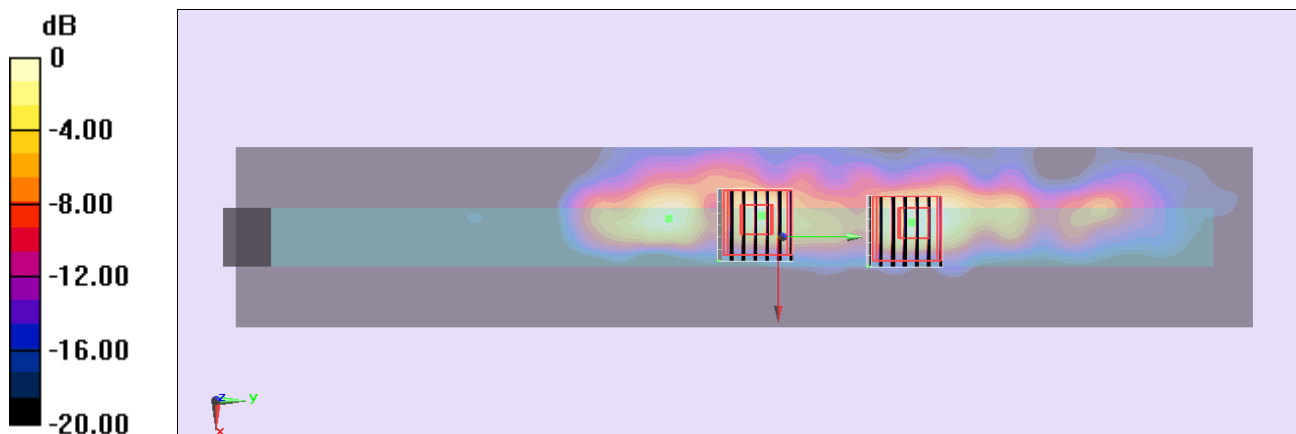
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.882 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.278 mW/g

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 2.29 mW/g



0 dB = 2.29 mW/g = 7.20 dB mW/g

#18_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch116;Ant 0+1_2D**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.585$ mho/m; $\epsilon_r = 46.862$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.97 mW/g

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

Reference Value = 25.882 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.497 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 2.96 mW/g

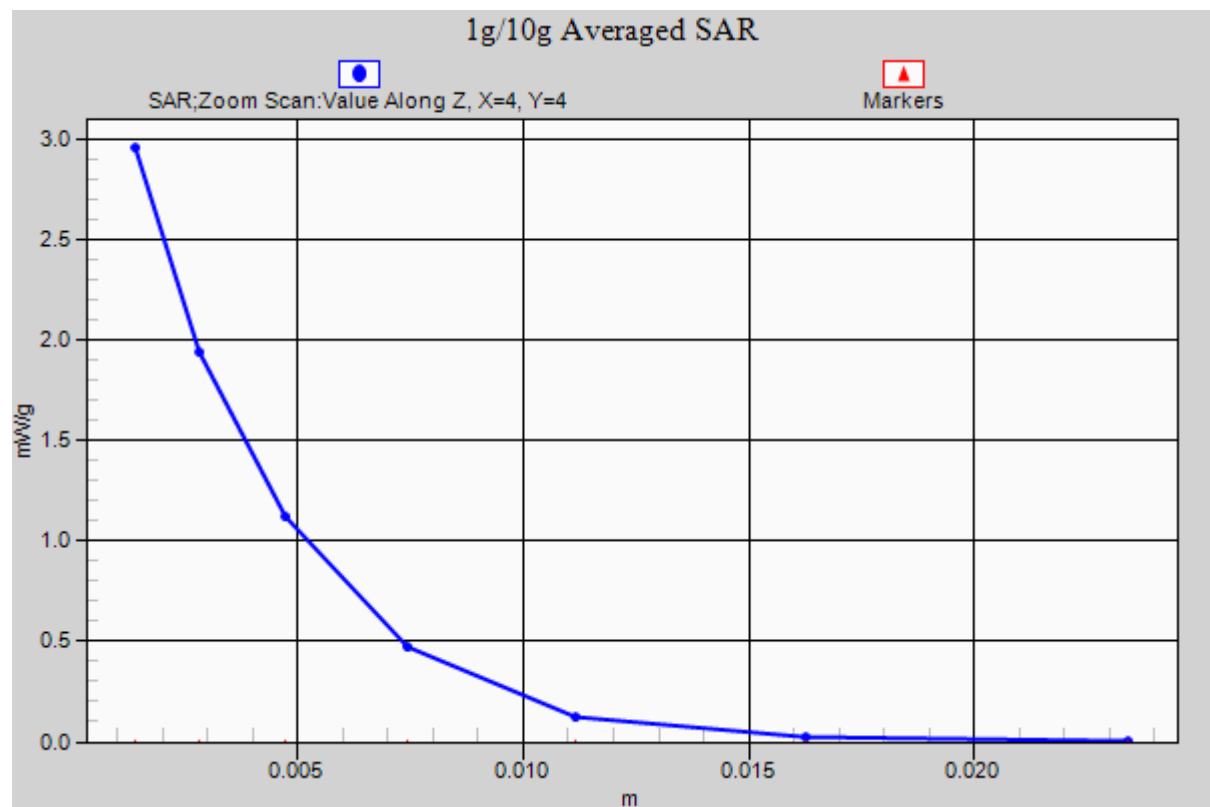
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.882 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.278 mW/g

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 2.29 mW/g



#19_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch108;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used : $f = 5540$ MHz; $\sigma = 5.789$ mho/m; $\epsilon_r = 46.917$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch108/Area Scan (61x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.69 mW/g

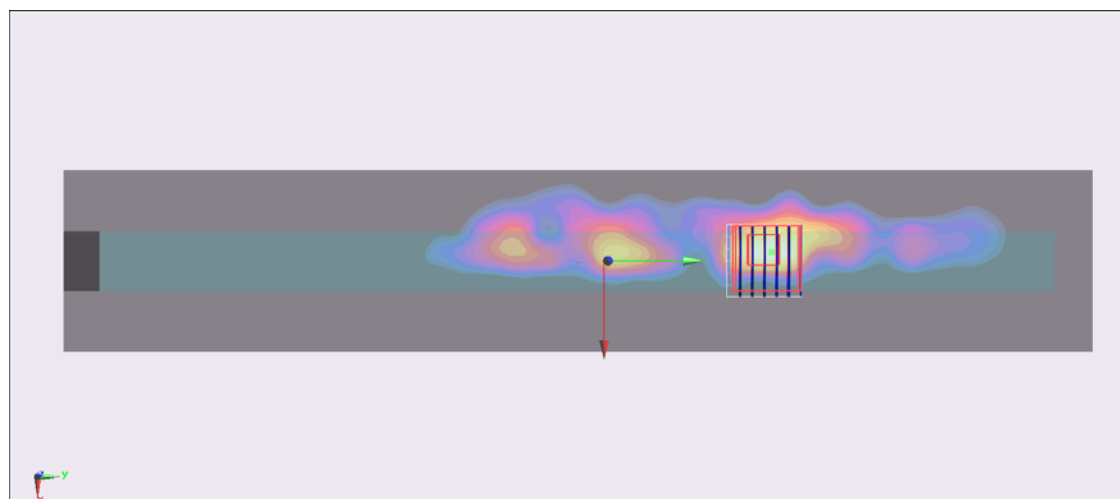
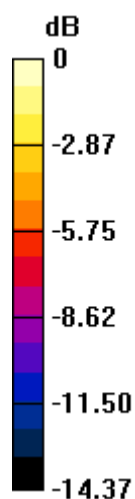
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.030 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.319 mW/g

SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 2.44 mW/g



0 dB = 2.44 mW/g = 7.75 dB mW/g

#20_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch132;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5660 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121207 Medium parameters used : $f = 5660$ MHz; $\sigma = 5.984$ mho/m; $\epsilon_r = 46.651$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (61x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 1.78 mW/g

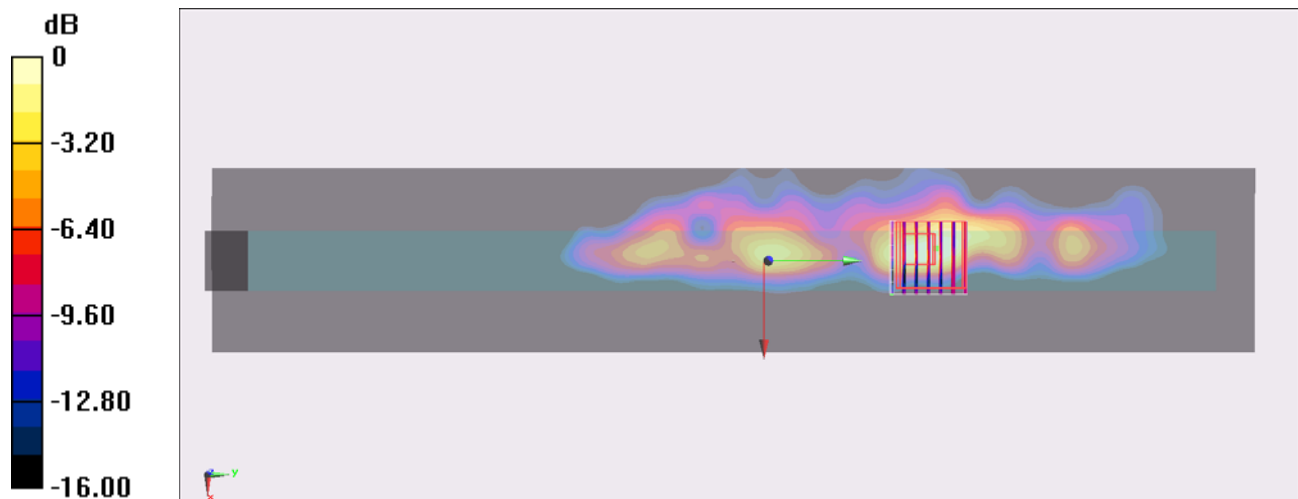
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 16.149 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.935 mW/g

SAR(1 g) = 0.708 mW/g ; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 1.52 mW/g



0 dB = 1.52 mW/g = 3.64 dB mW/g

#22_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch118;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5590 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5590$ MHz; $\sigma = 5.597$ mho/m; $\epsilon_r = 46.831$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch118/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 3.54 mW/g

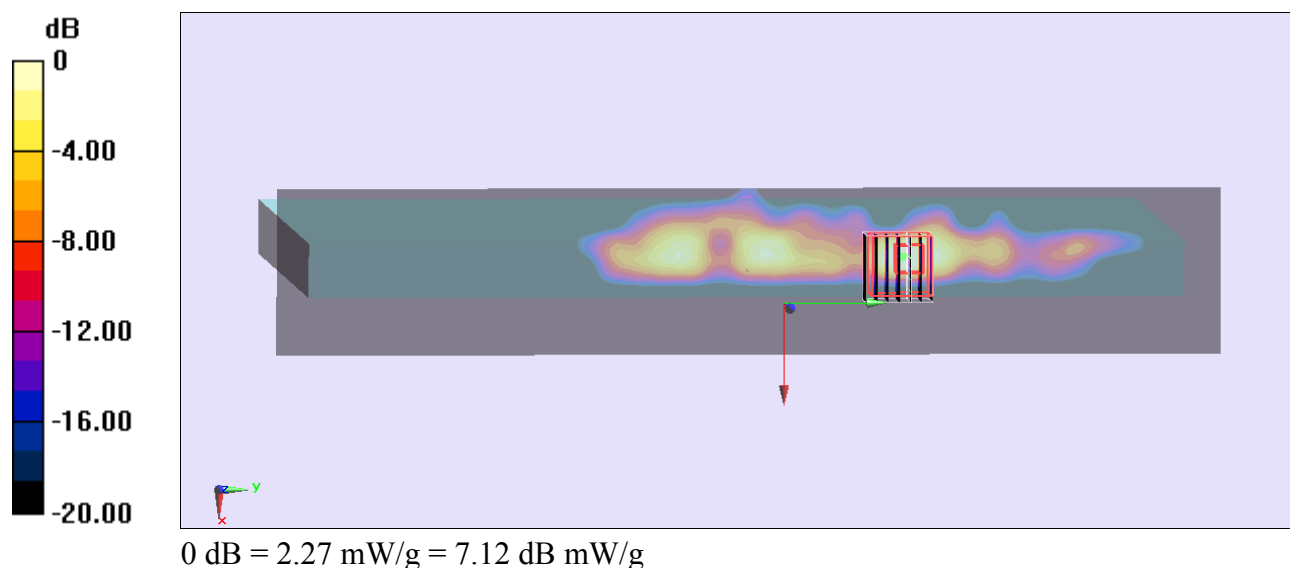
Configuration/Ch118/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.029 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.197 mW/g

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 2.27 mW/g



#21_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch102;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.489$ mho/m; $\epsilon_r = 47.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch102/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.858 mW/g

Configuration/Ch102/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.876 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.542 mW/g

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.635 mW/g

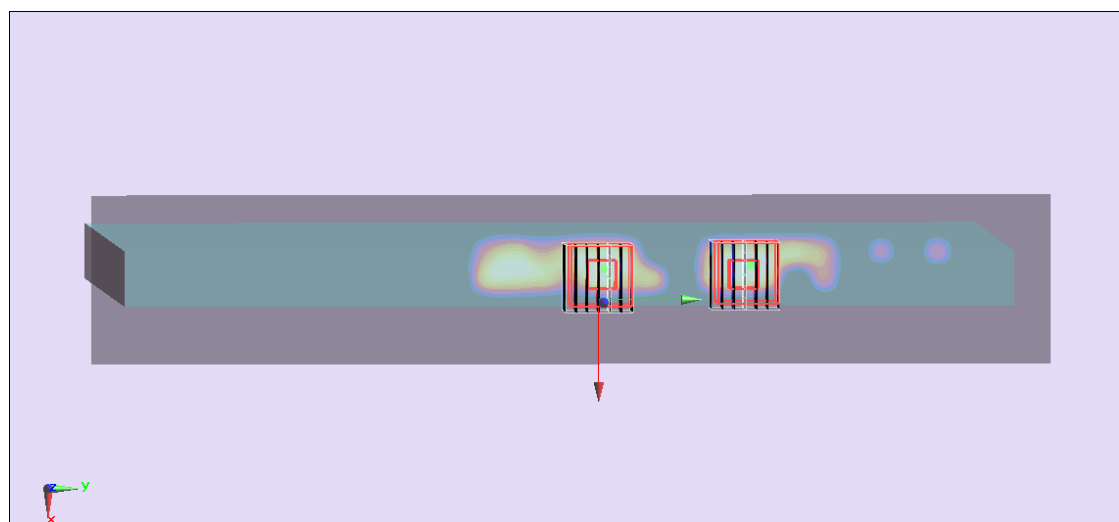
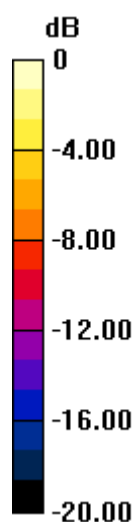
Configuration/Ch102/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.876 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.547 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333 mW/g = -9.55 dB mW/g

#46_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch134;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5670 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121130 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.731$ mho/m; $\epsilon_r = 46.727$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch134/Area Scan (61x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.43 mW/g

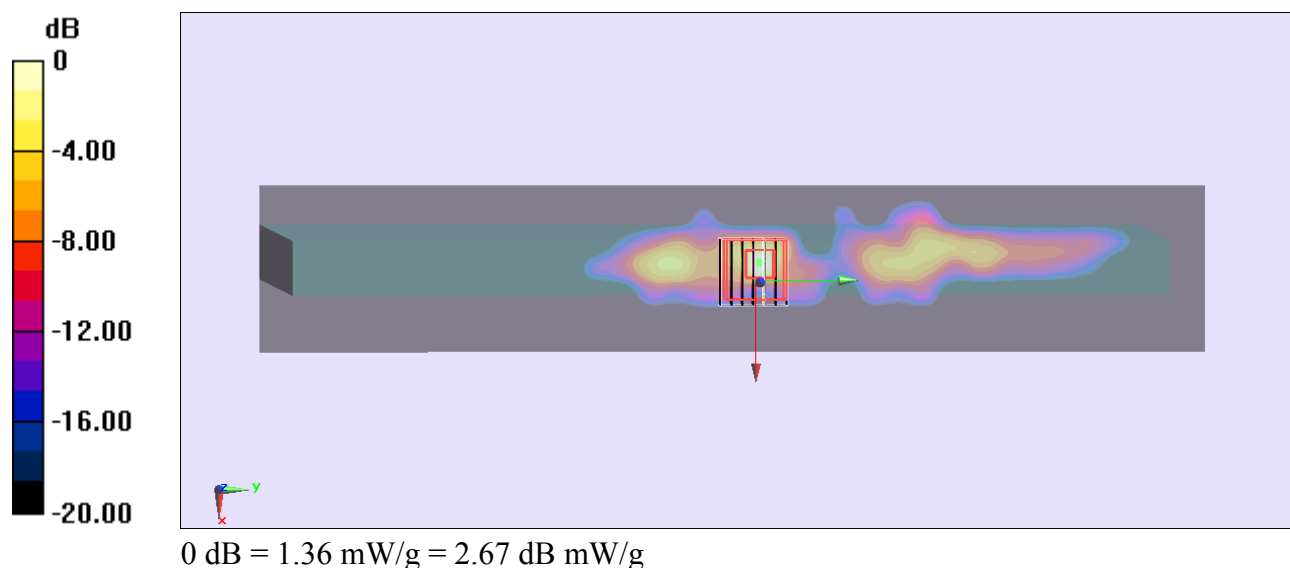
Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.205 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.597 mW/g

SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 1.36 mW/g



#15_WLAN5G_802.11a_Bottom_0cm_Ch116;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121130 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.585$ mho/m; $\epsilon_r = 46.862$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (101x341x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 0.583 mW/g

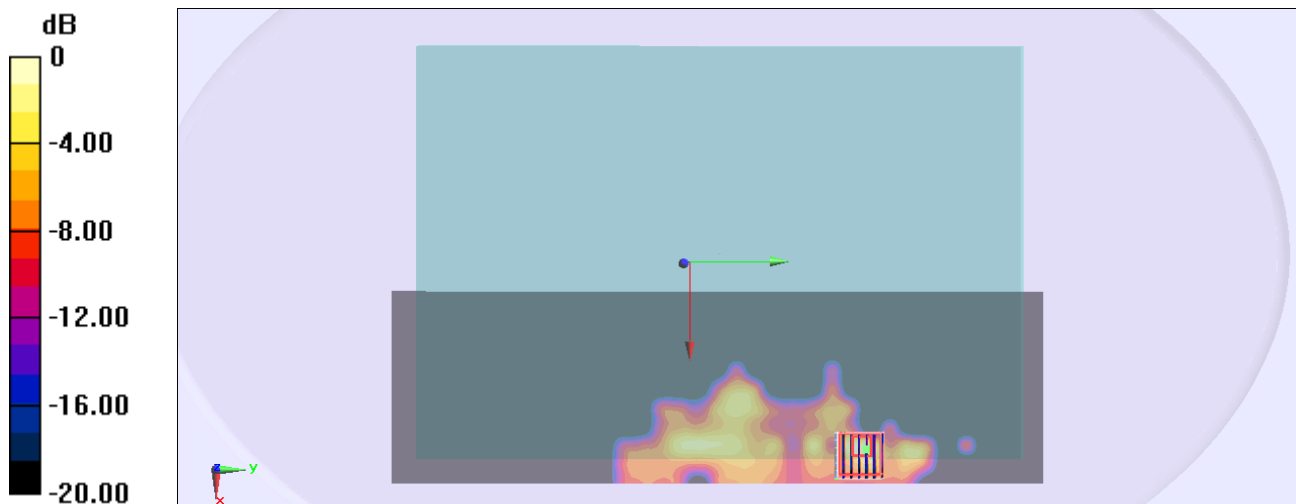
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.509 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.865 mW/g

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.478 mW/g



0 dB = 0.478 mW/g = -6.41 dB mW/g

#43_WLAN5G_802.11a_Bottom Face_0cm_Ch165;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.137 mW/g

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

Reference Value = 8.354 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.400 mW/g

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.331 mW/g

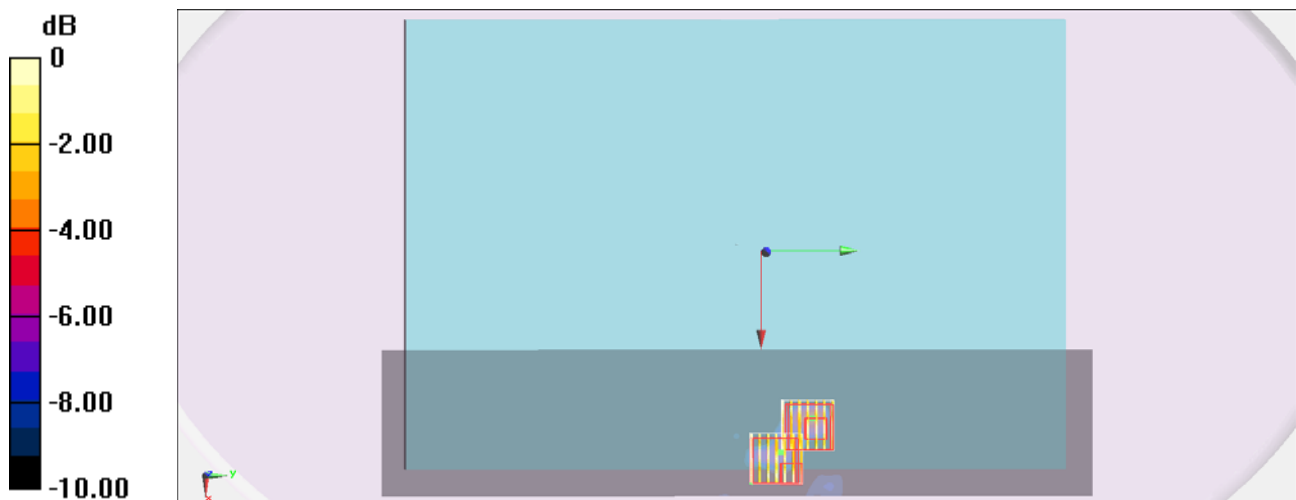
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.354 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.398 mW/g

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.345 mW/g



#44_WLAN5G_802.11a_Edge 1_0cm_Ch165;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.810 mW/g

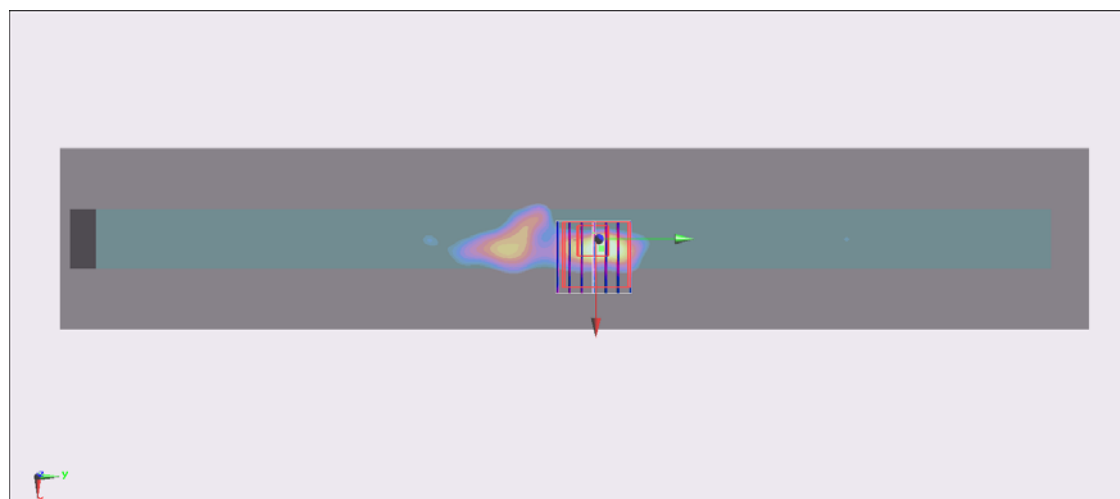
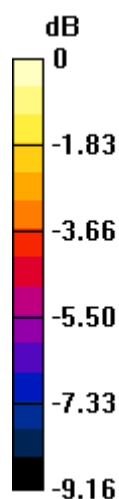
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 7.969 V/m ; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.262 mW/g

SAR(1 g) = 0.348 mW/g ; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.641 mW/g = -3.86 dB mW/g

#45_WLAN5G_802.11a_Bottom_0cm_Ch165;Ant 1**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (71x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.405 mW/g

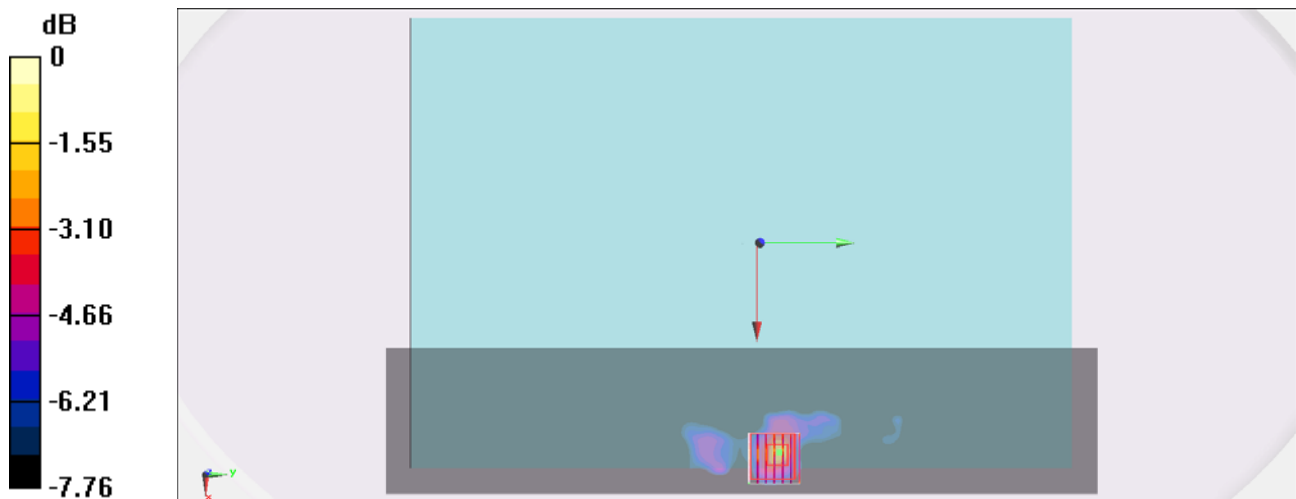
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.196 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.863 mW/g

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.280 mW/g

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



0 dB = 0.620 mW/g = -4.15 dB mW/g

#45_WLAN5G_802.11a_Bottom_0cm_Ch165;Ant 1_2D**DUT: 2N1408**

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

Medium: MSL_5G_121207 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (71x341x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.405 mW/g

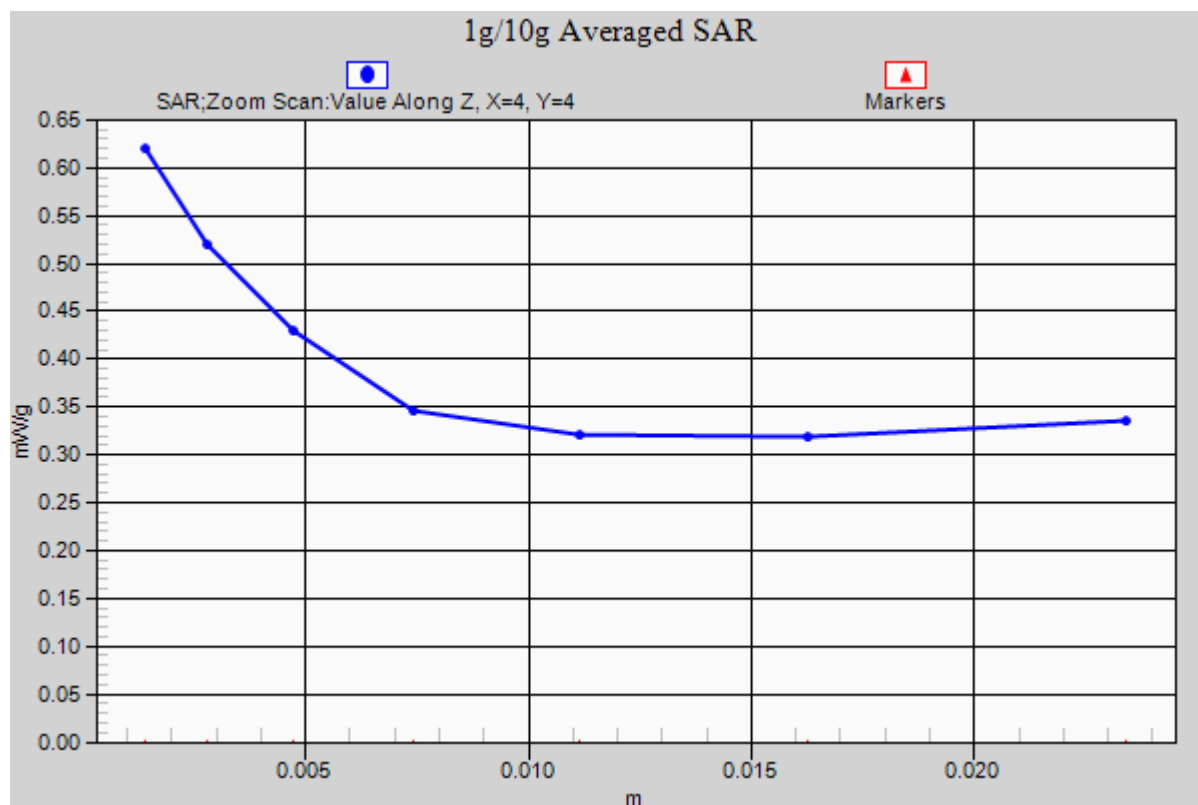
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 10.196 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.863 mW/g

SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.280 mW/g

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



#23_WLAN5G_802.11a_Bottom Face_0cm_Ch165;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121202 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.333 mW/g

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

Reference Value = 5.990 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.327 mW/g

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

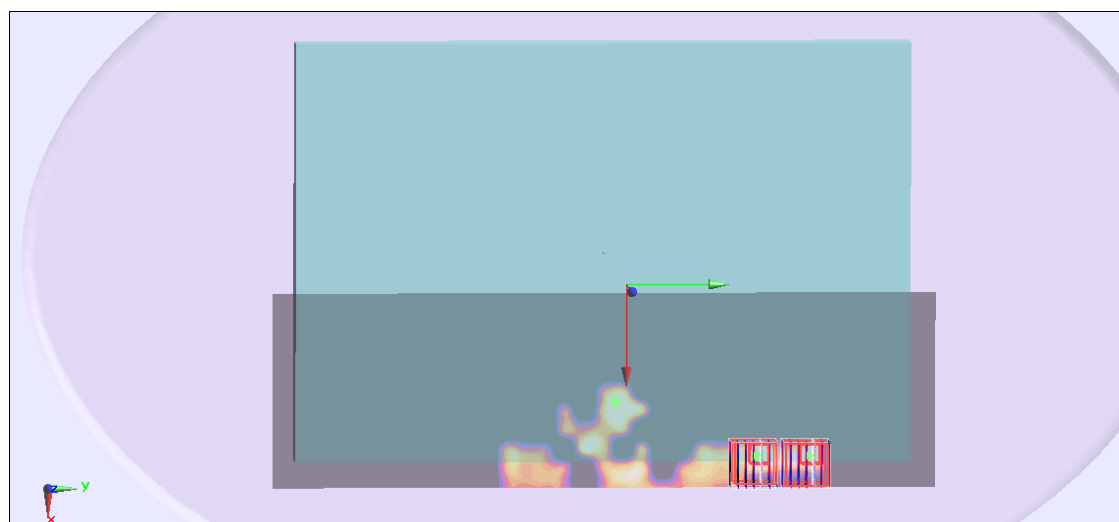
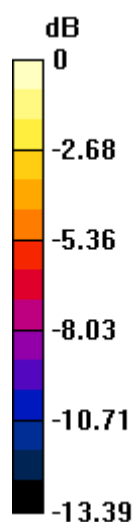
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.990 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.246 mW/g

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141 mW/g = -17.02 dB mW/g

#24_WLAN5G_802.11a_Edge 1_0cm_Ch165;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121202 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.19 mW/g

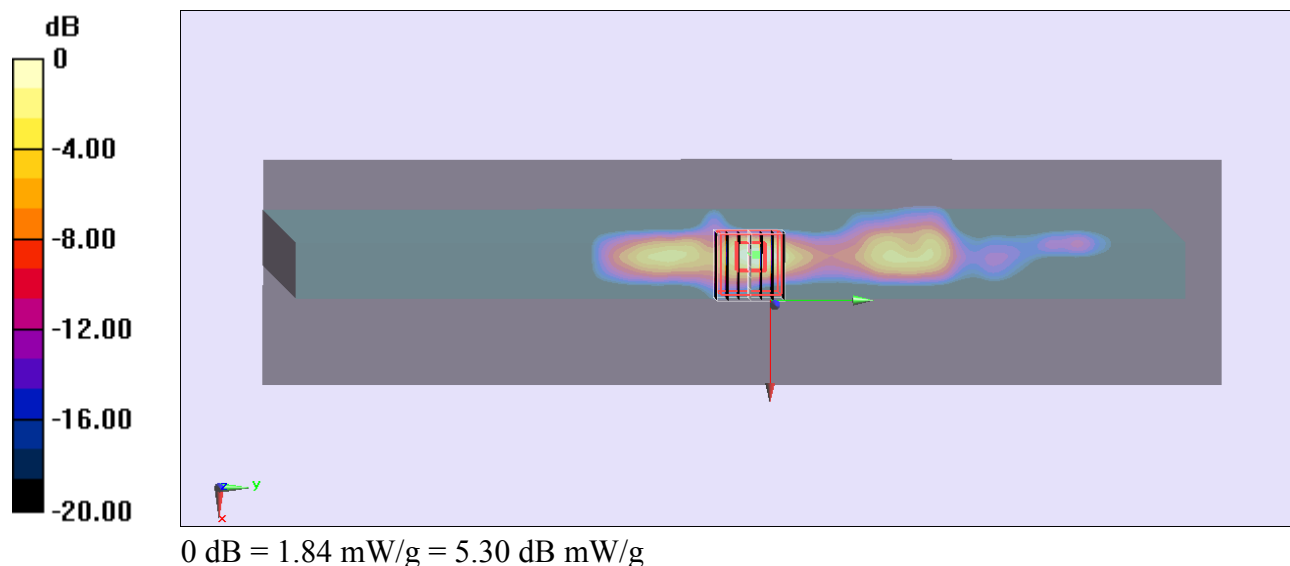
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.217 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 3.417 mW/g

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 1.84 mW/g



#26_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch165;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.96 mW/g

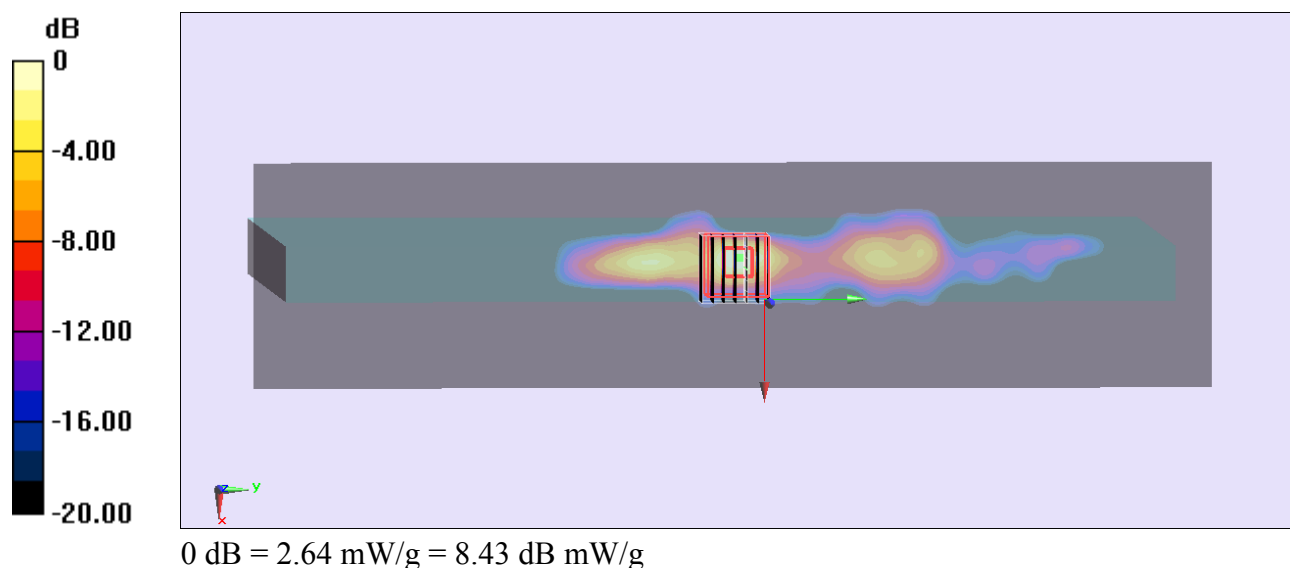
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.004 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 4.592 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 2.64 mW/g



#27_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch153;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5765 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.212$ mho/m; $\epsilon_r = 46.539$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch153/Area Scan (81x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 3.37 mW/g

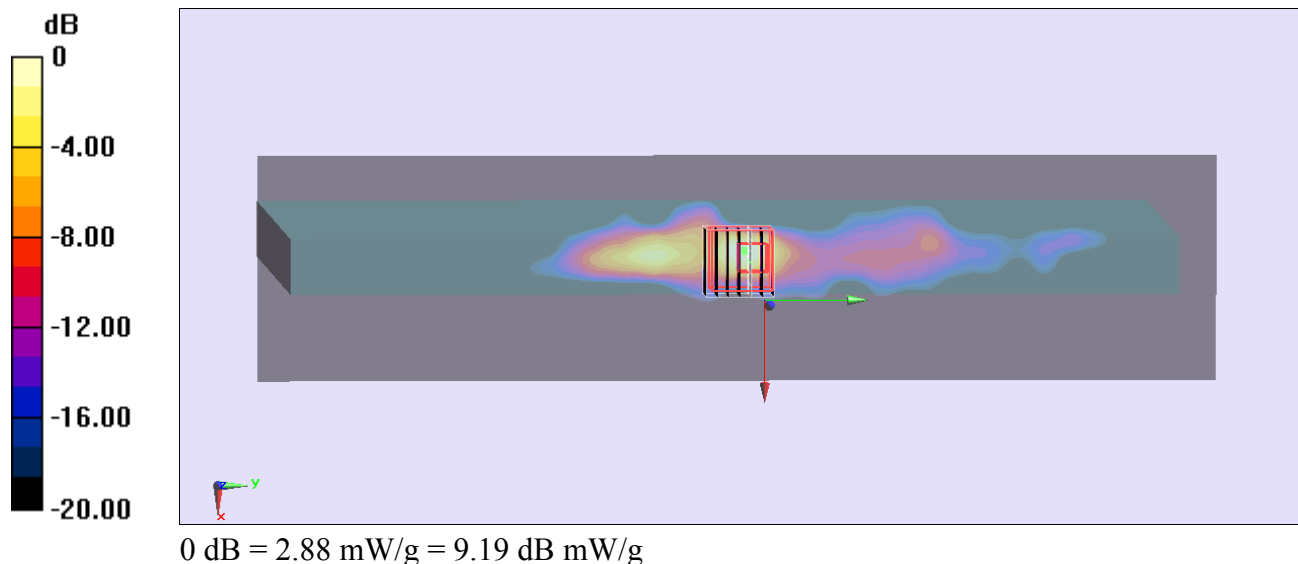
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 25.606 V/m ; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 4.803 mW/g

SAR(1 g) = 1.12 mW/g ; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 2.88 mW/g



#28_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch157;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (81x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 3.93 mW/g

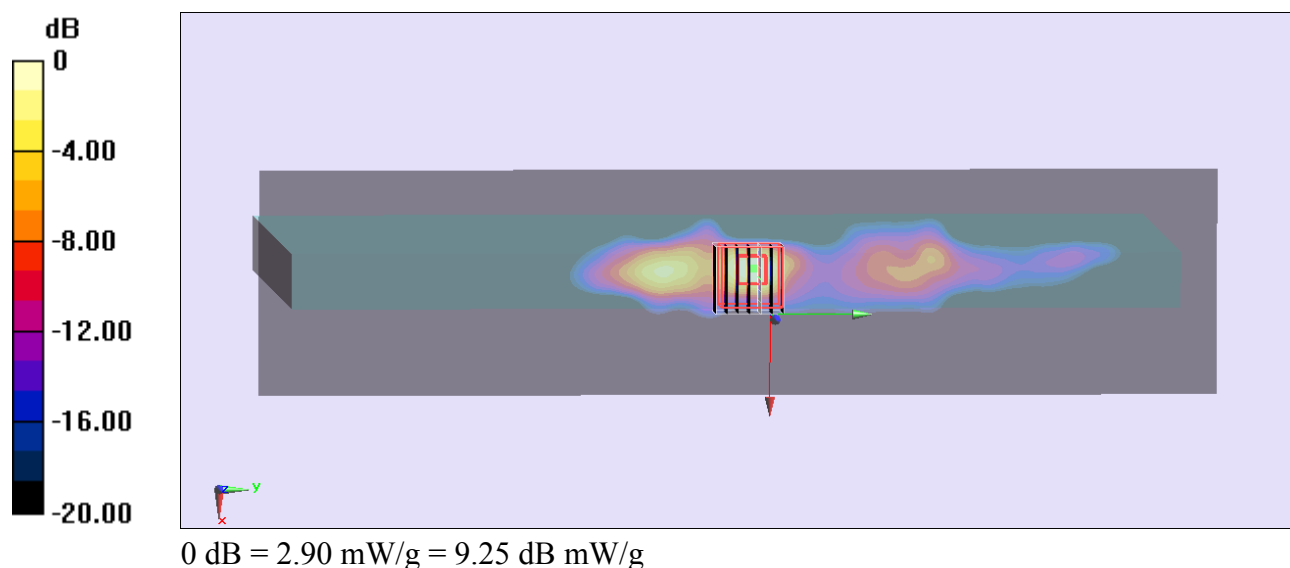
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 26.560 V/m ; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 5.261 mW/g

SAR(1 g) = 1.11 mW/g ; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 2.90 mW/g



#29_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch151;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.203$ mho/m; $\epsilon_r = 46.583$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 4.28 mW/g

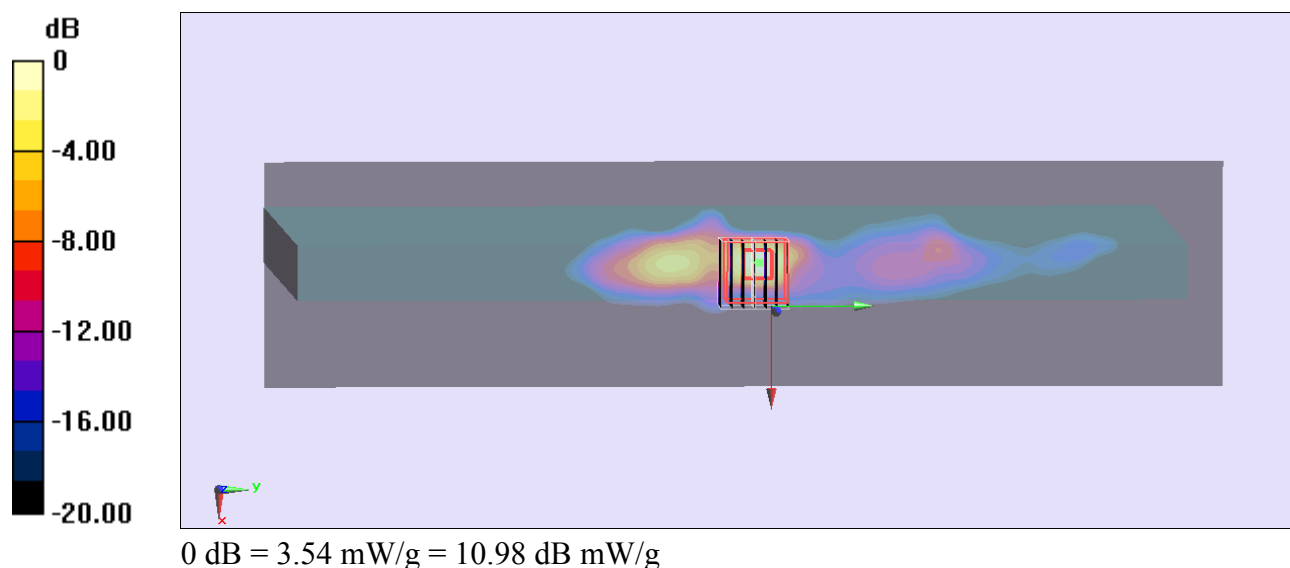
Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 28.315 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.380 mW/g

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 3.54 mW/g



#29_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch151;Ant 0+1_2D**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5755$ MHz; $\sigma = 6.203$ mho/m; $\epsilon_r = 46.583$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (81x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 4.28 mW/g

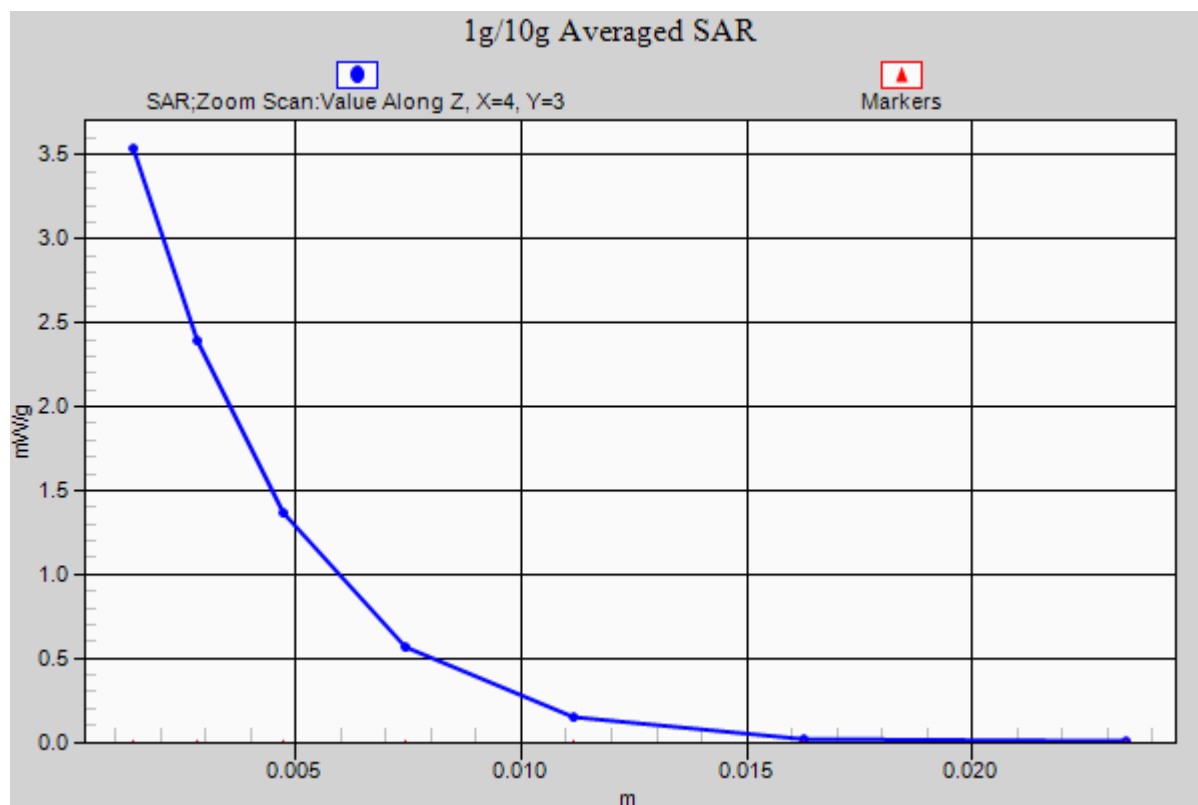
Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 28.315 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.380 mW/g

SAR(1 g) = 1.37 mW/g ; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 3.54 mW/g



#30_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch159;Ant 0+1**DUT: 2N1408**

Communication System: 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121202 Medium parameters used: $f = 5795$ MHz; $\sigma = 6.239$ mho/m; $\epsilon_r = 46.409$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch159/Area Scan (81x341x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 3.92 mW/g

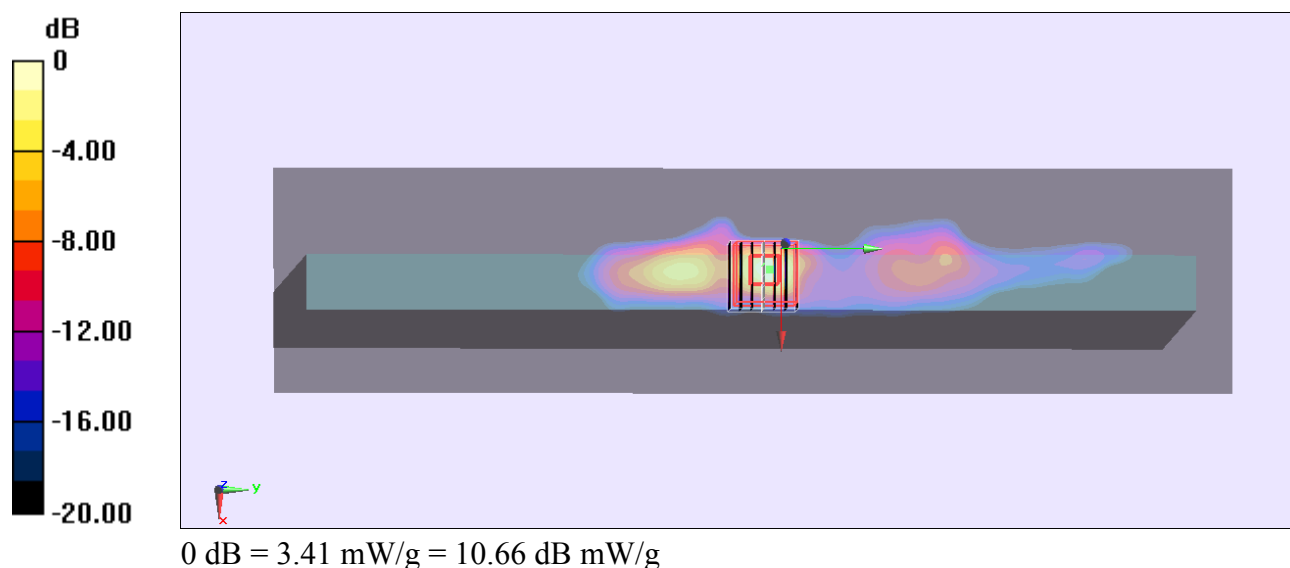
Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 29.437 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.043 mW/g

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 3.41 mW/g



#25_WLAN5G_802.11a_Bottom_0cm_Ch165;Ant 0+1**DUT: 2N1408**

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

Medium: MSL_5G_121202 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x341x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.583 mW/g

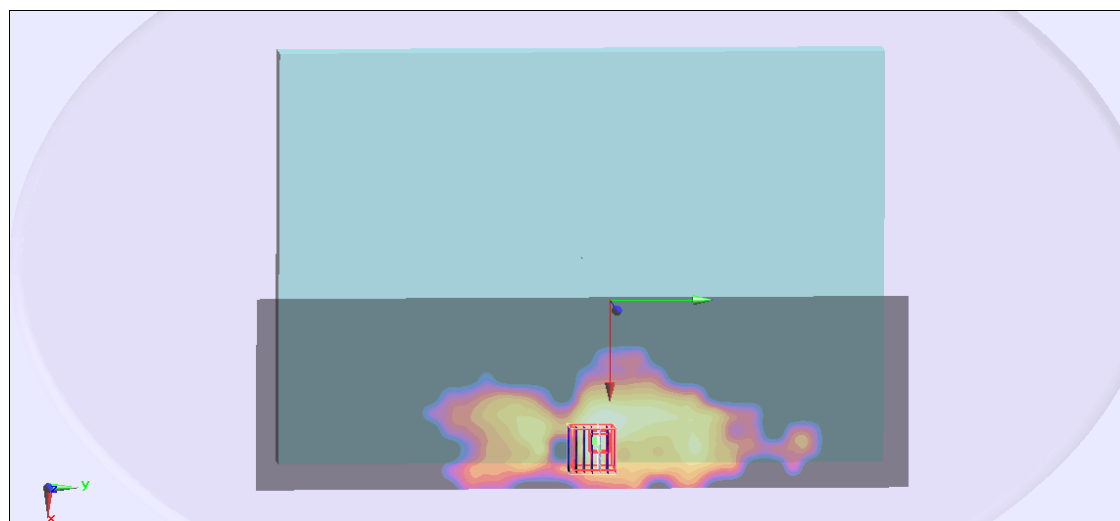
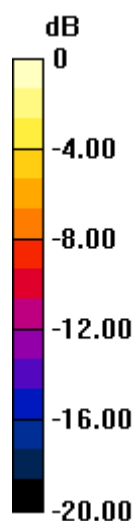
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.467 V/m ; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.818 mW/g

SAR(1 g) = 0.224 mW/g ; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.521 mW/g



0 dB = 0.521 mW/g = -5.66 dB mW/g