

#17 WLAN2.4G_802.11b_Bottom_0cm_Ch1_Ant 0**DUT: 241224-01**

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

Medium: MSL_2450_121010 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 54.272$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch1/Area Scan (151x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.120 mW/g

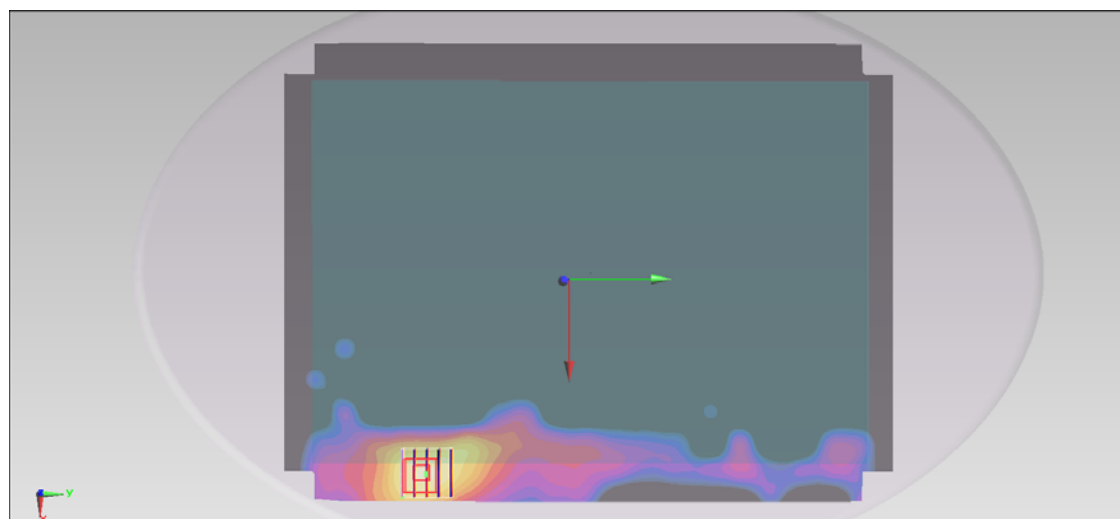
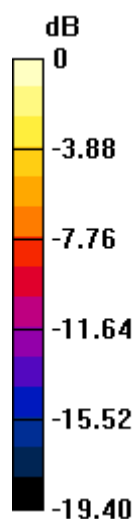
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.268 mW/g

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

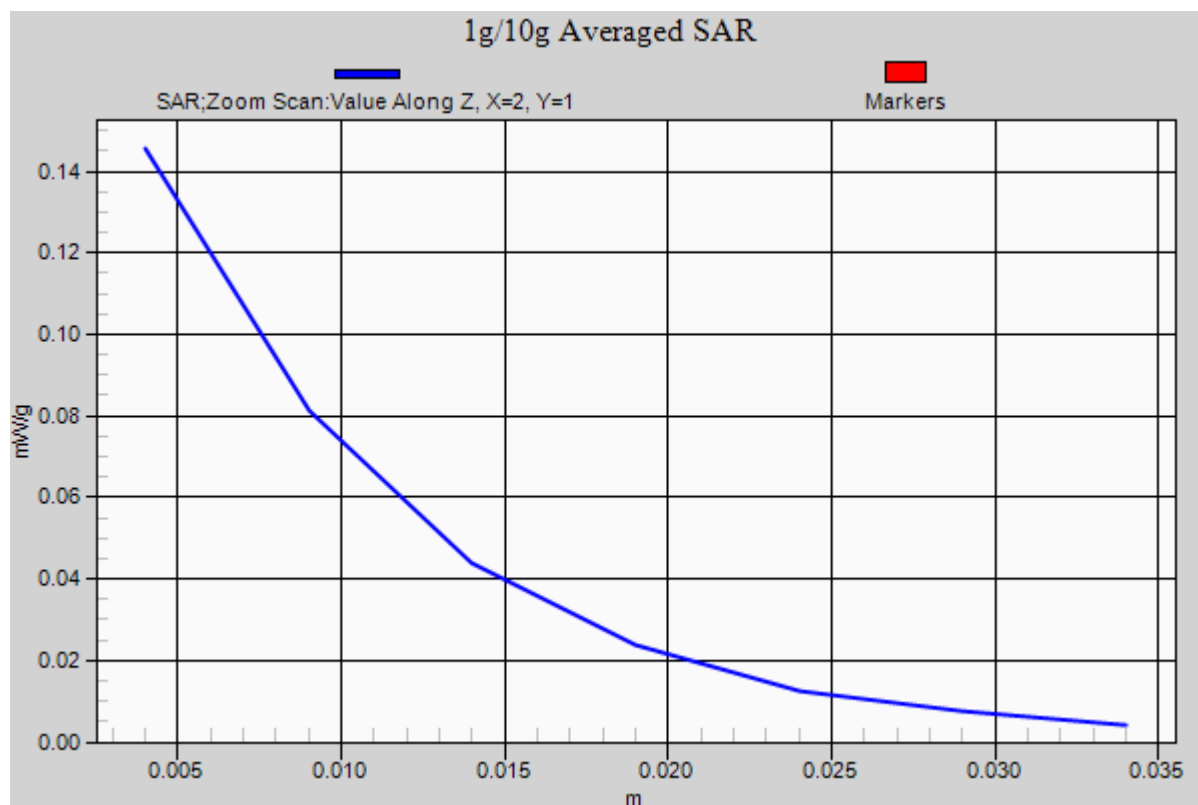
#17 WLAN2.4G_802.11b_Bottom_0cm_Ch1_Ant 0_2D**DUT: 241224-01**

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

Medium: MSL_2450_121010 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 54.272$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch1/Area Scan (151x201x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$ Maximum value of SAR (interpolated) = 0.120 mW/g **Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.169 dB Peak SAR (extrapolated) = 0.268 mW/g **SAR(1 g) = 0.134 mW/g ; SAR(10 g) = 0.064 mW/g** Maximum value of SAR (measured) = 0.146 mW/g 

#18 WLAN2.4G_802.11g_Bottom_0cm_Ch6_Ant 0**DUT: 241224-01**

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

Medium: MSL_2450_121010 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch6/Area Scan (151x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0750 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.240 mW/g

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.138 mW/g

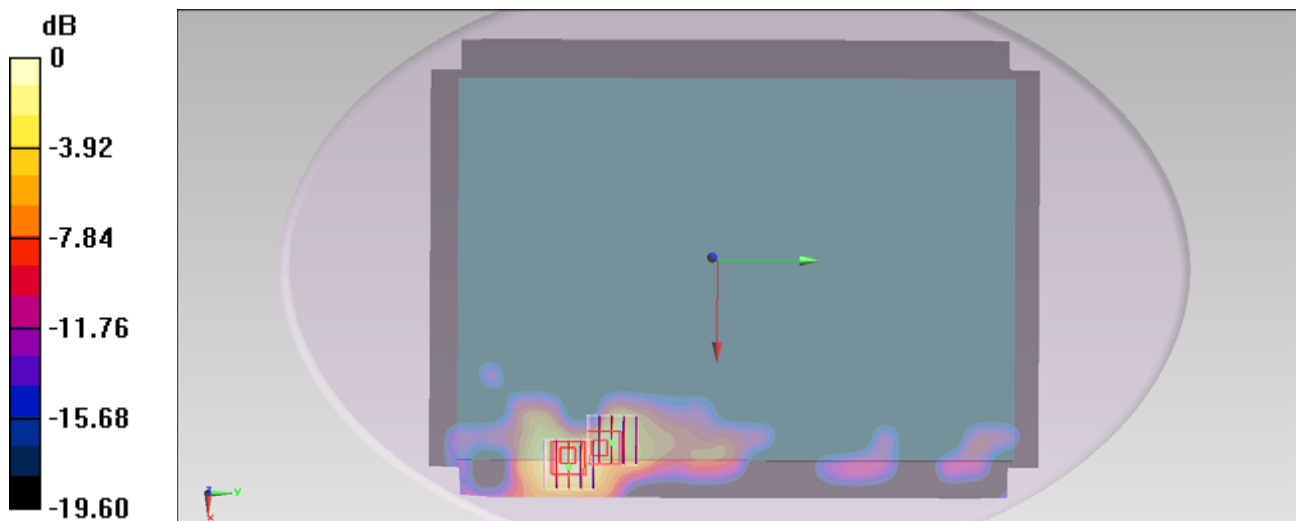
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.147 mW/g

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.0842 mW/g



#19 WLAN2.4G_802.11n(20M)_Bottom_0cm_Ch6_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_2450_121010 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch6/Area Scan (151x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.121 mW/g

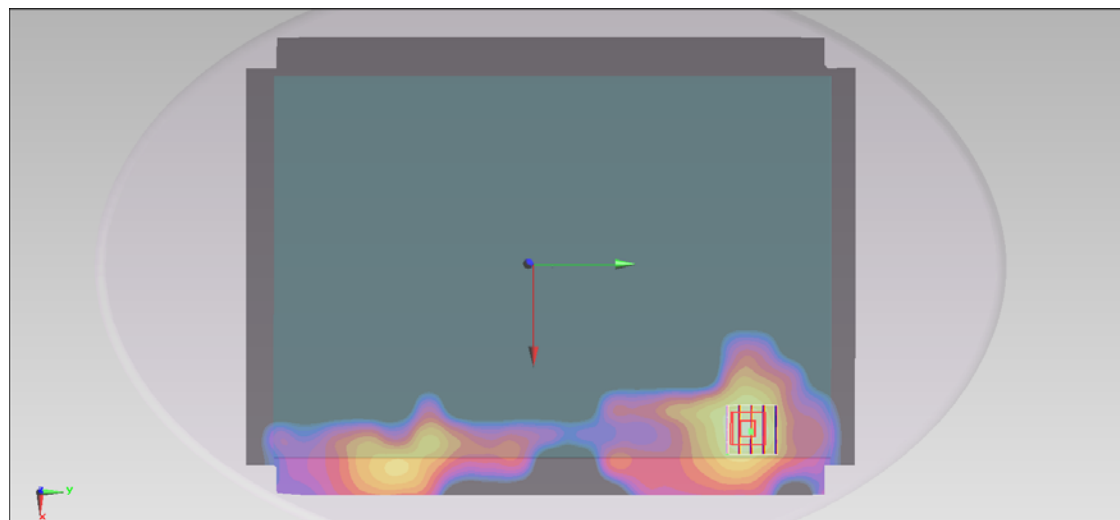
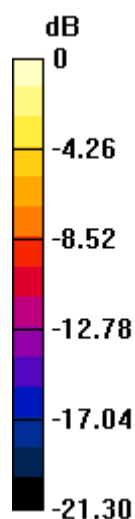
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.279 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150 mW/g = -16.48 dB mW/g

#19 WLAN2.4G_802.11n(20M)_Bottom_0cm_Ch6_Ant 0+1_2D**DUT: 241224-01**

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

Medium: MSL_2450_121010 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch6/Area Scan (151x201x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.121 mW/g

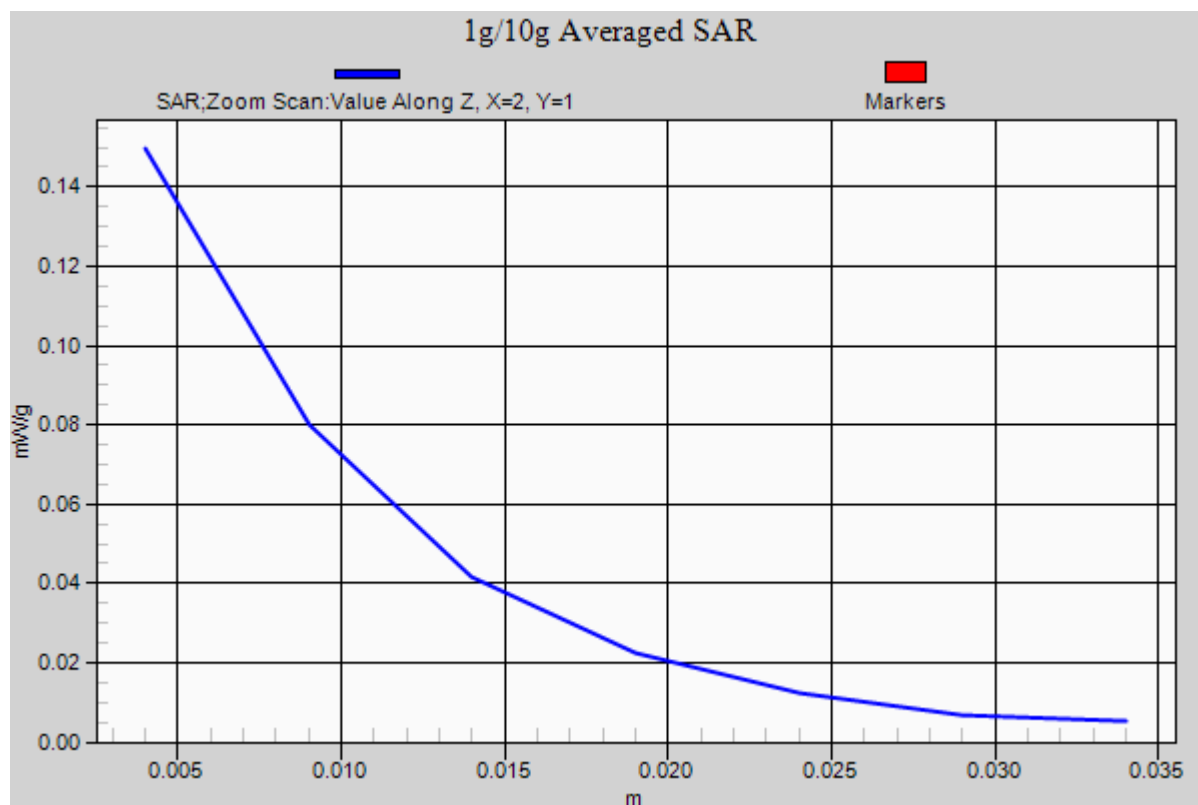
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.279 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



#08 WLAN5G_802.11a_Bottom_0cm_Ch44_Ant 0**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.192$ mho/m; $\epsilon_r = 48.457$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch44/Area Scan (301x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.463 mW/g

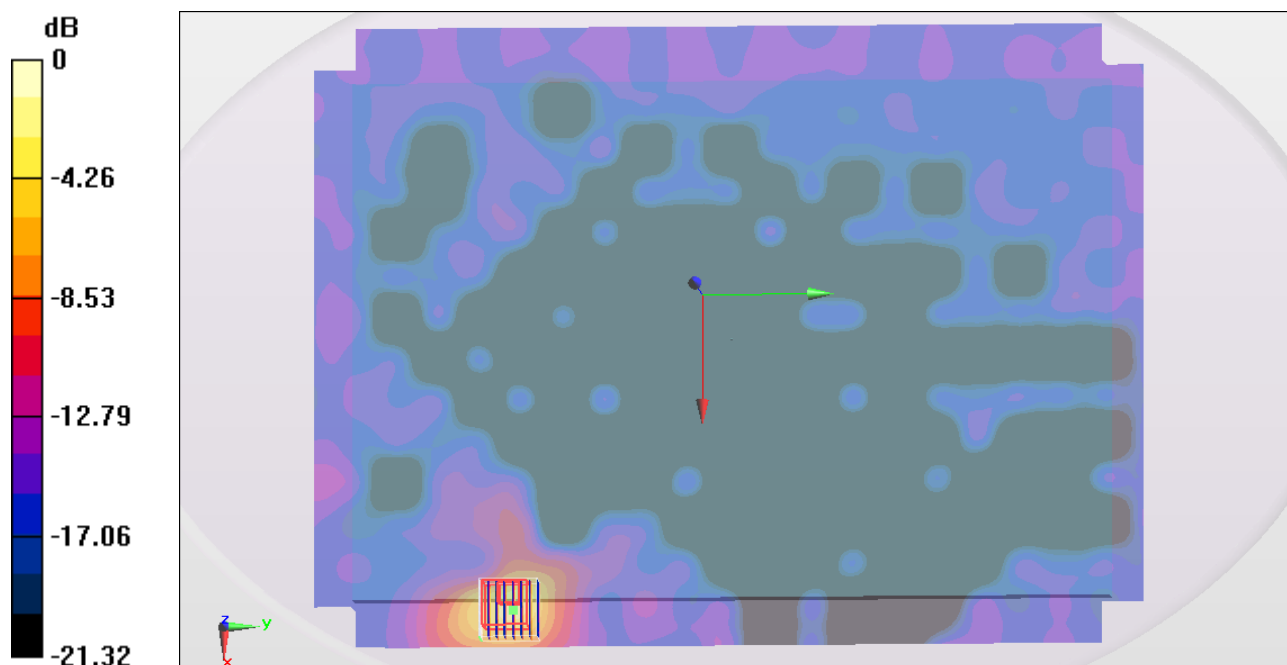
Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.618 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 1.229 mW/g

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



0 dB = 0.768 mW/g = -2.29 dB mW/g

#08 WLAN5G_802.11a_Bottom_0cm_Ch44_Ant 0_2D**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.192$ mho/m; $\epsilon_r =$ 48.457; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch44/Area Scan (301x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.463 mW/g

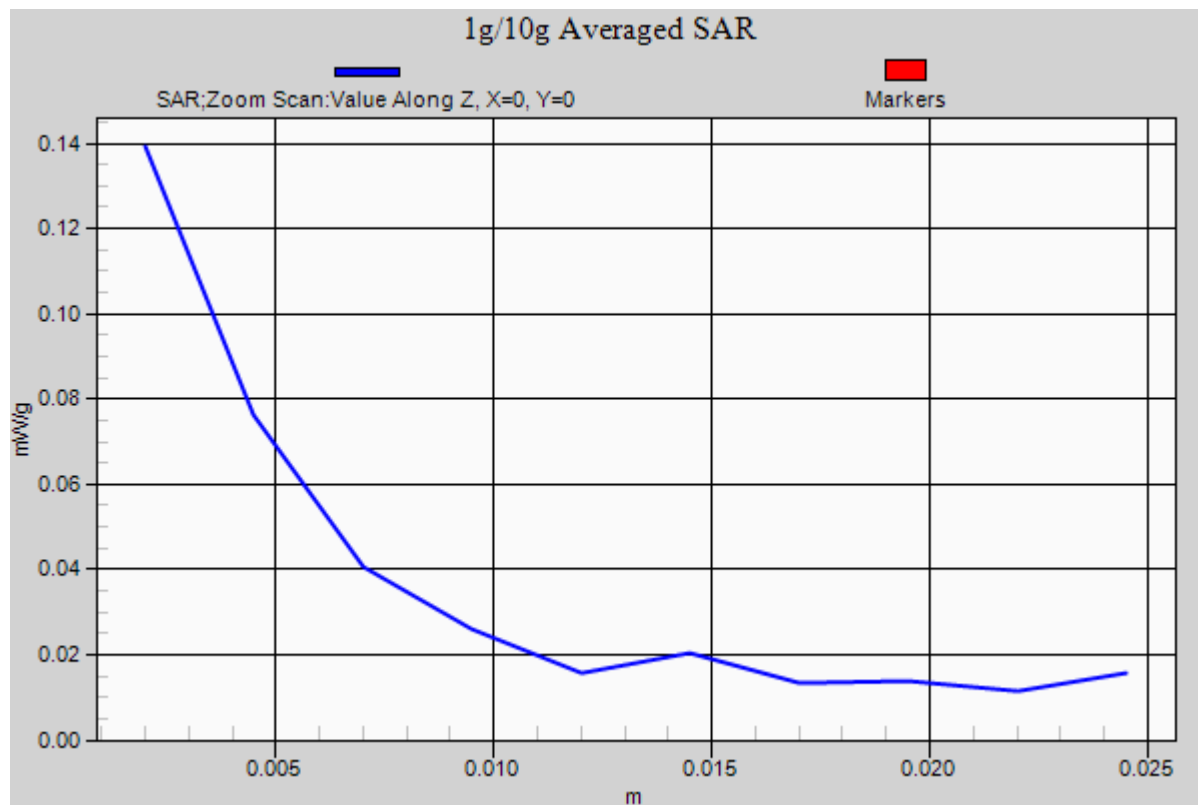
Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.618 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 1.229 mW/g

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



#09 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 0**DUT: 241224-01**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120516 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.249$ mho/m; $\epsilon_r = 48.381$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (141x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.806 mW/g

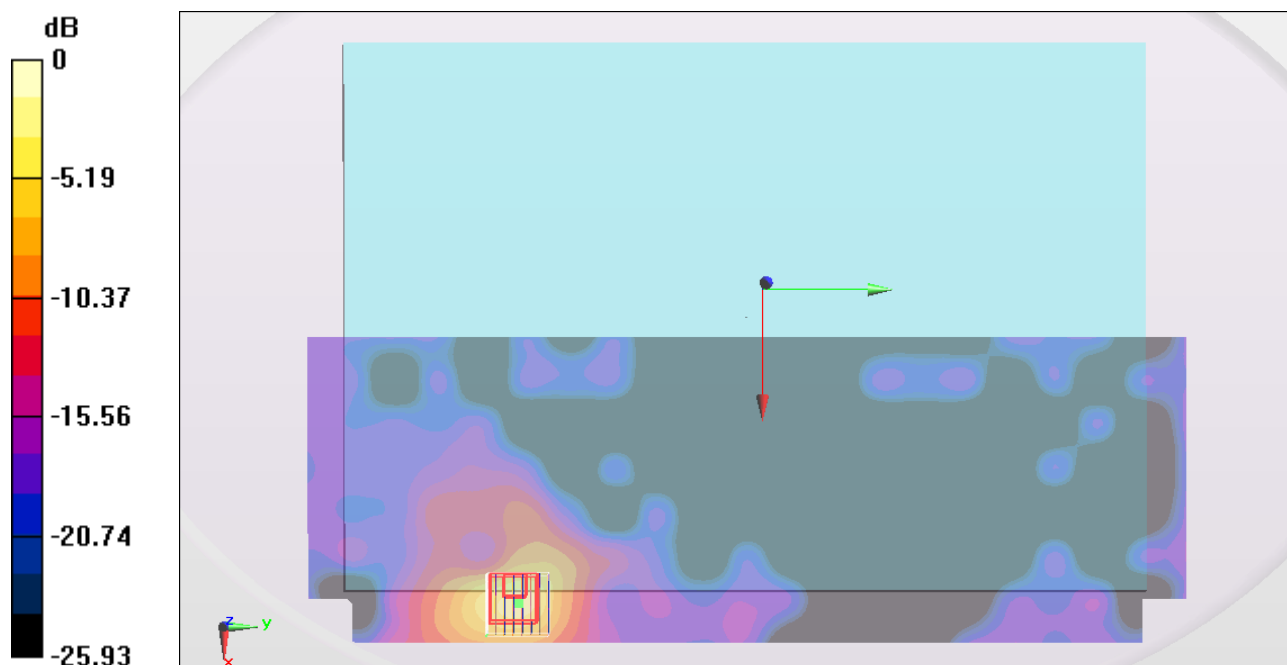
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.541 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 2.414 mW/g

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#09 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 0_2D**DUT: 241224-01**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120516 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.249$ mho/m; $\epsilon_r =$ 48.381 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch52/Area Scan (141x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.806 mW/g

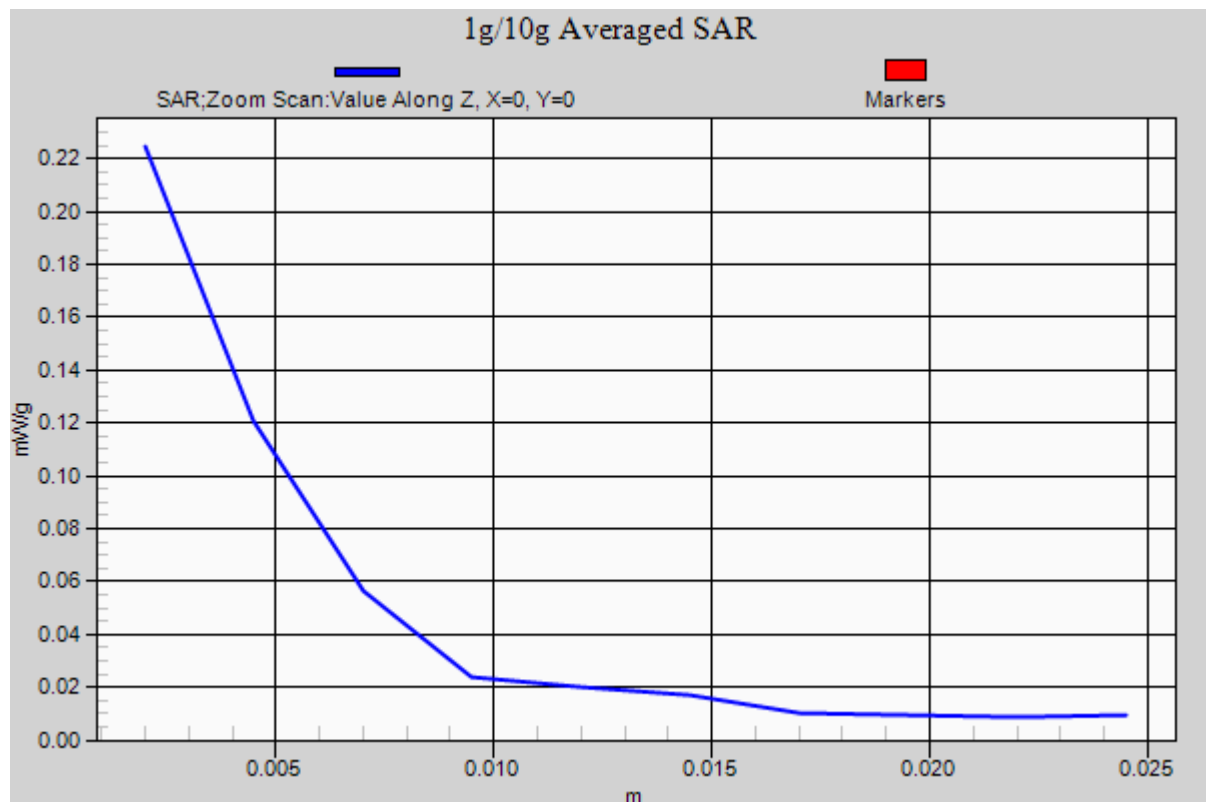
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.541 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 2.414 mW/g

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#10 WLAN5G_802.11a_Bottom_0cm_Ch108_Ant 0**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ mho/m; $\epsilon_r = 47.811$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch108/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.05 mW/g

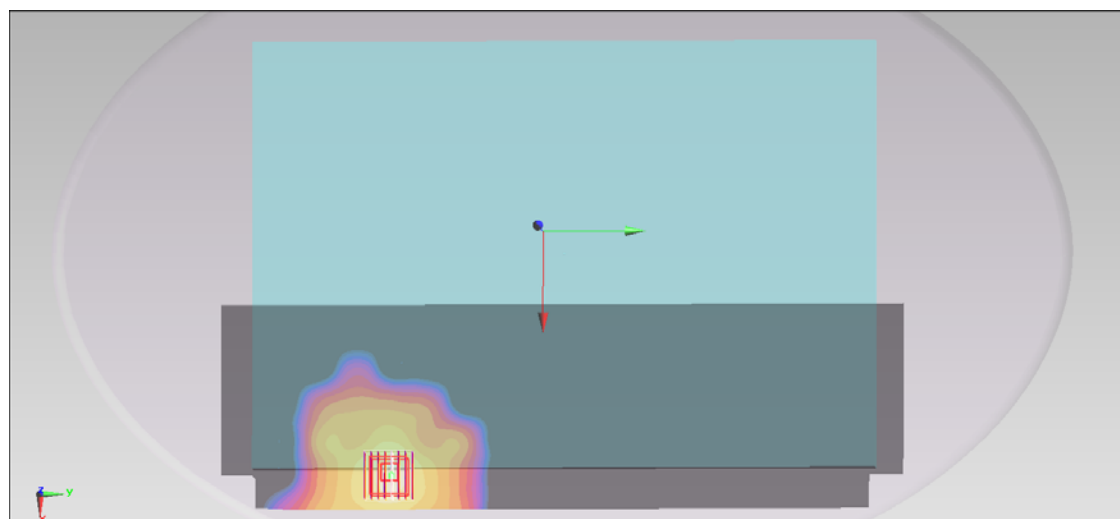
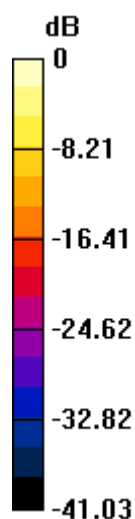
Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 3.695 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 2.08 mW/g



0 dB = 2.08 mW/g = 6.36 dB mW/g

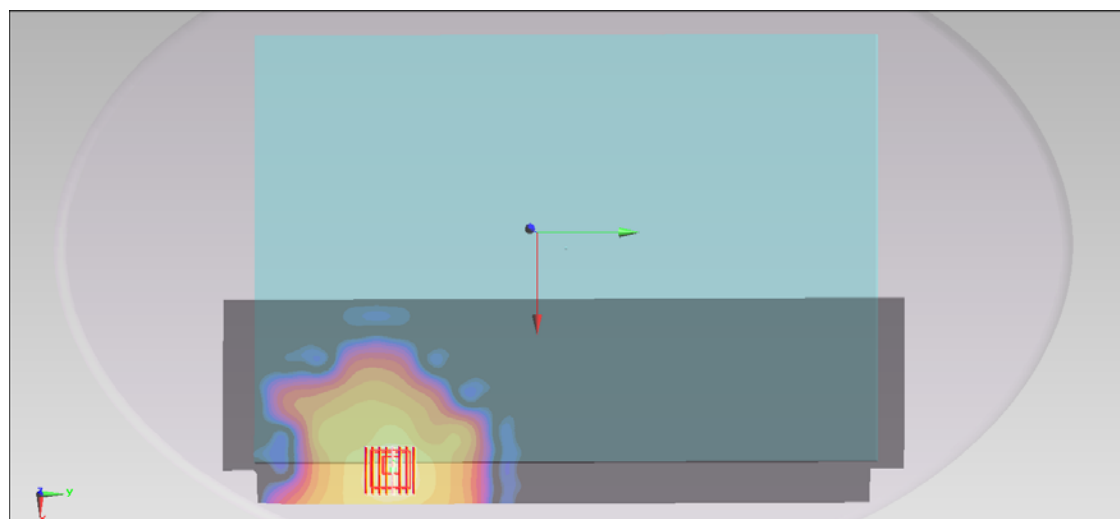
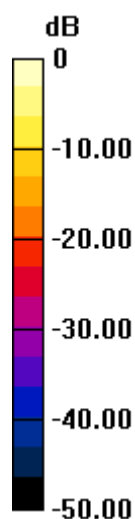
#11 WLAN5G_802.11a_Bottom_0cm_Ch112_Ant 0**DUT: 241224-01**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121010 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.79$ mho/m; $\epsilon_r = 47.753$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.9°C ; Liquid Temperature : 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch112/Area Scan (121x401x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 2.00 mW/g **Ch112/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.009 dB Peak SAR (extrapolated) = 3.768 mW/g **SAR(1 g) = 1.1 mW/g ; SAR(10 g) = 0.356 mW/g** Maximum value of SAR (measured) = 2.09 mW/g  $0 \text{ dB} = 2.09 \text{ mW/g} = 6.40 \text{ dB mW/g}$

#11 WLAN5G_802.11a_Bottom_0cm_Ch112_Ant 0_2D**DUT: 241224-01**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121010 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.79$ mho/m; $\epsilon_r = 47.753$; $\rho =$ 1000 kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch112/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.00 mW/g

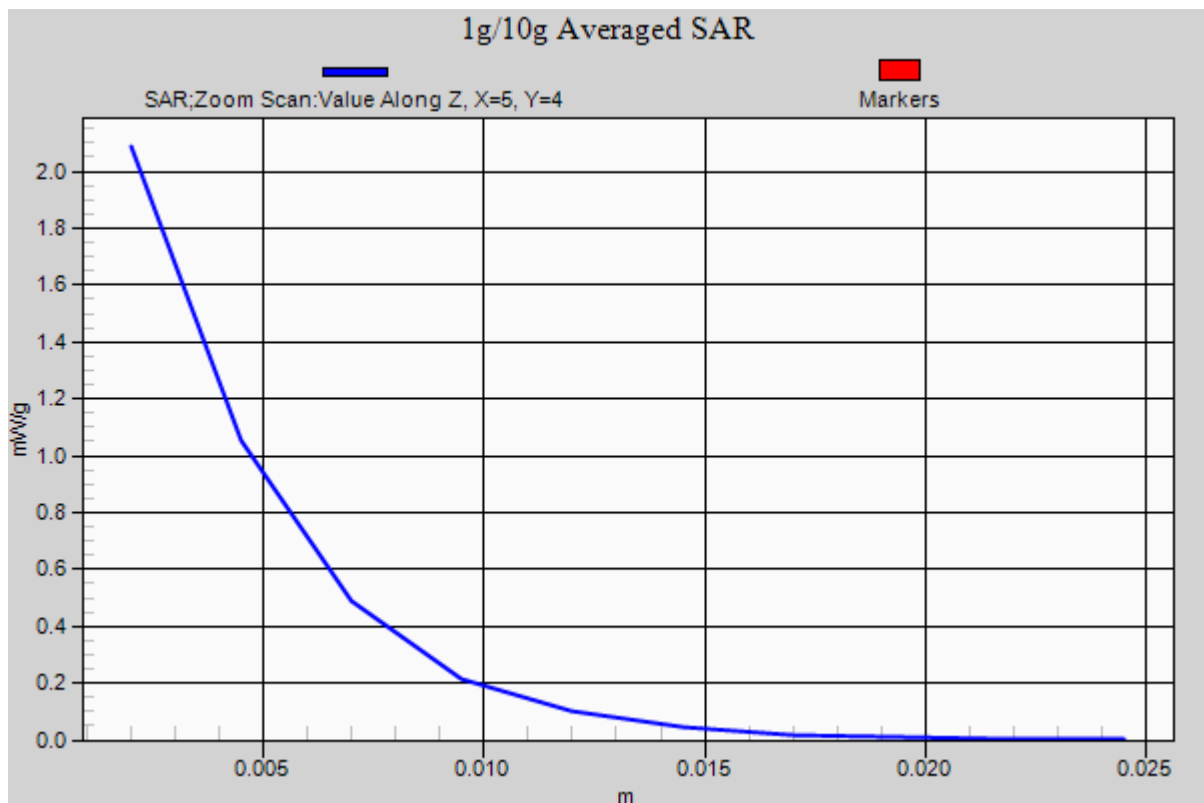
Ch112/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 3.768 mW/g

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 2.09 mW/g



#12 WLAN5G_802.11a_Bottom_0cm_Ch132_Ant 0**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.936$ mho/m; $\epsilon_r = 47.512$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch132/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.69 mW/g

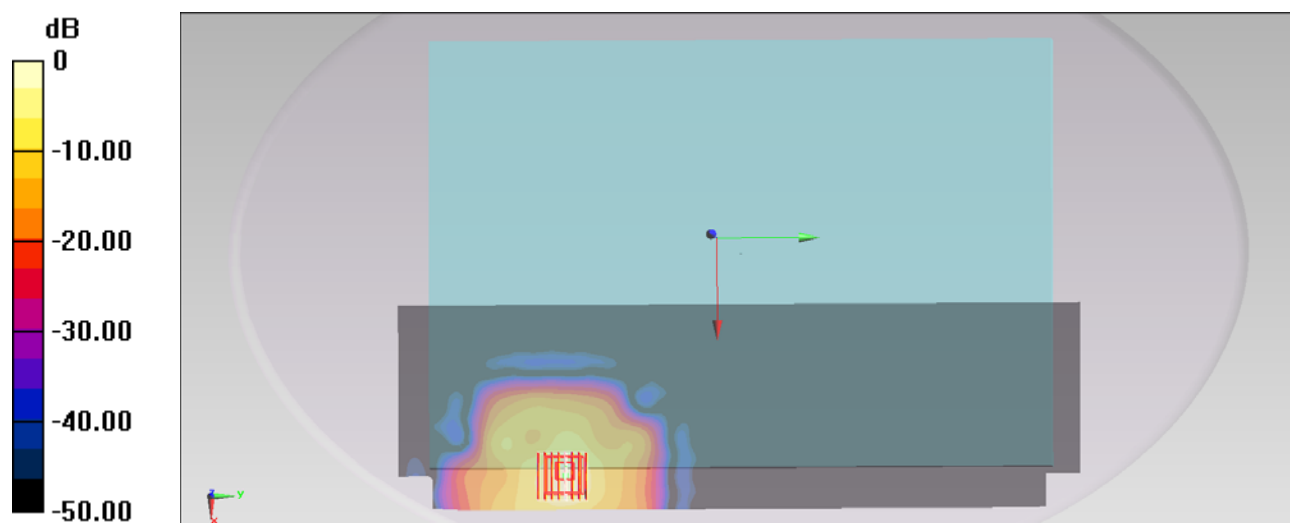
Ch132/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 3.362 mW/g

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.310 mW/g

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



#13 WLAN5G_802.11a_Bottom_0cm_Ch161_Ant 0**DUT: 241224-01**

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121010 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.121$ mho/m; $\epsilon_r = 47.135$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch161/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

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

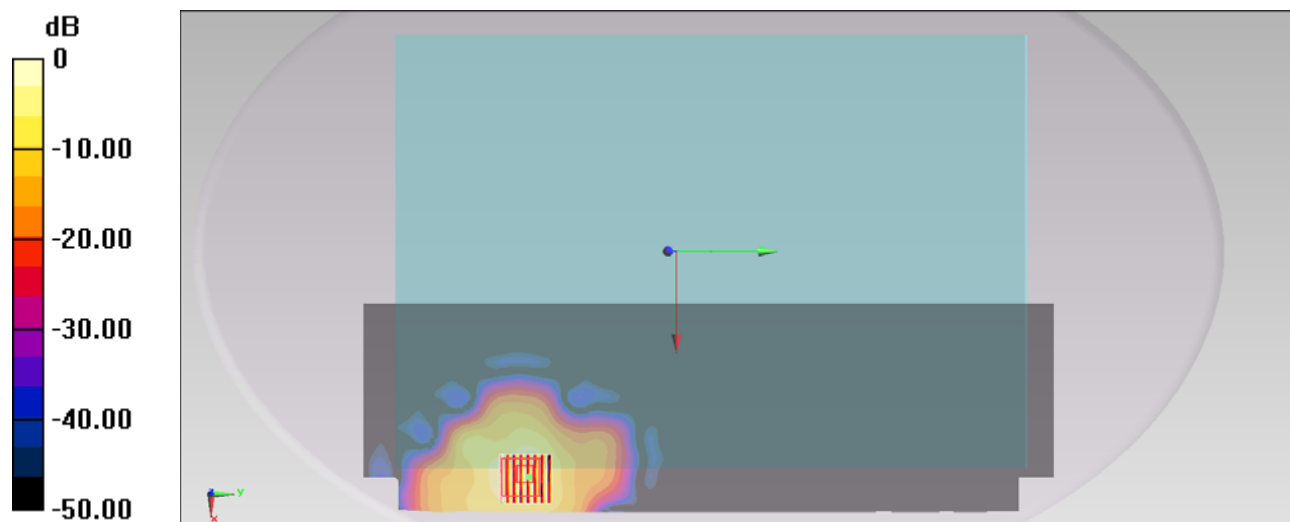
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 3.003 mW/g

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.257 mW/g

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



#14 WLAN5G_802.11a_Bottom_0cm_Ch149_Ant 0**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch149/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.37 mW/g

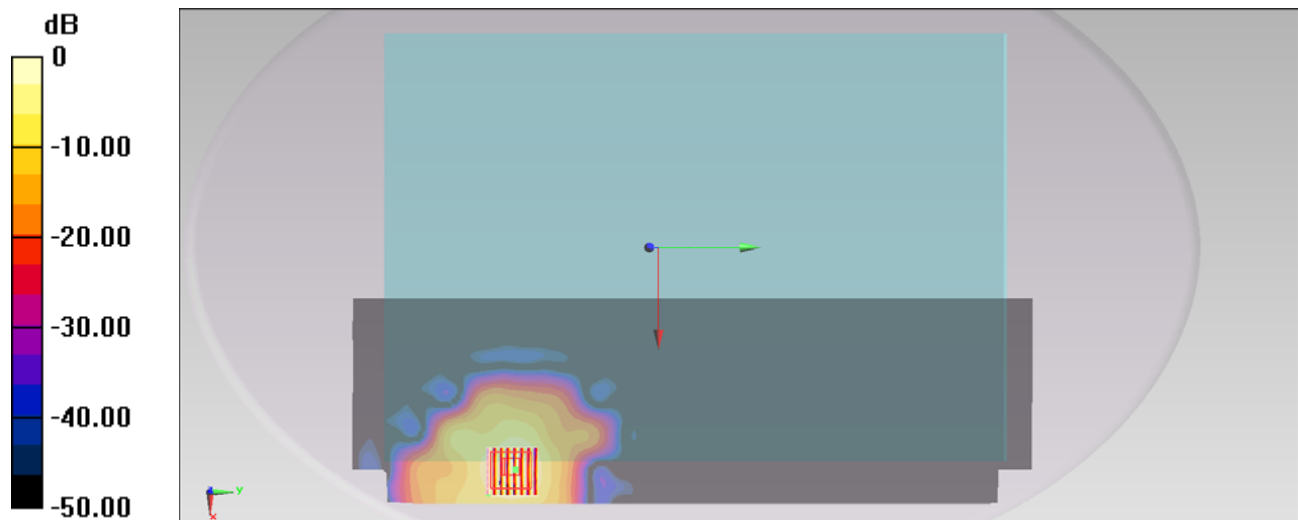
Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 3.127 mW/g

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.268 mW/g

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



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

#14 WLAN5G_802.11a_Bottom_0cm_Ch149_Ant 0_2D**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.051$ mho/m; $\epsilon_r = 47.358$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch149/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.37 mW/g

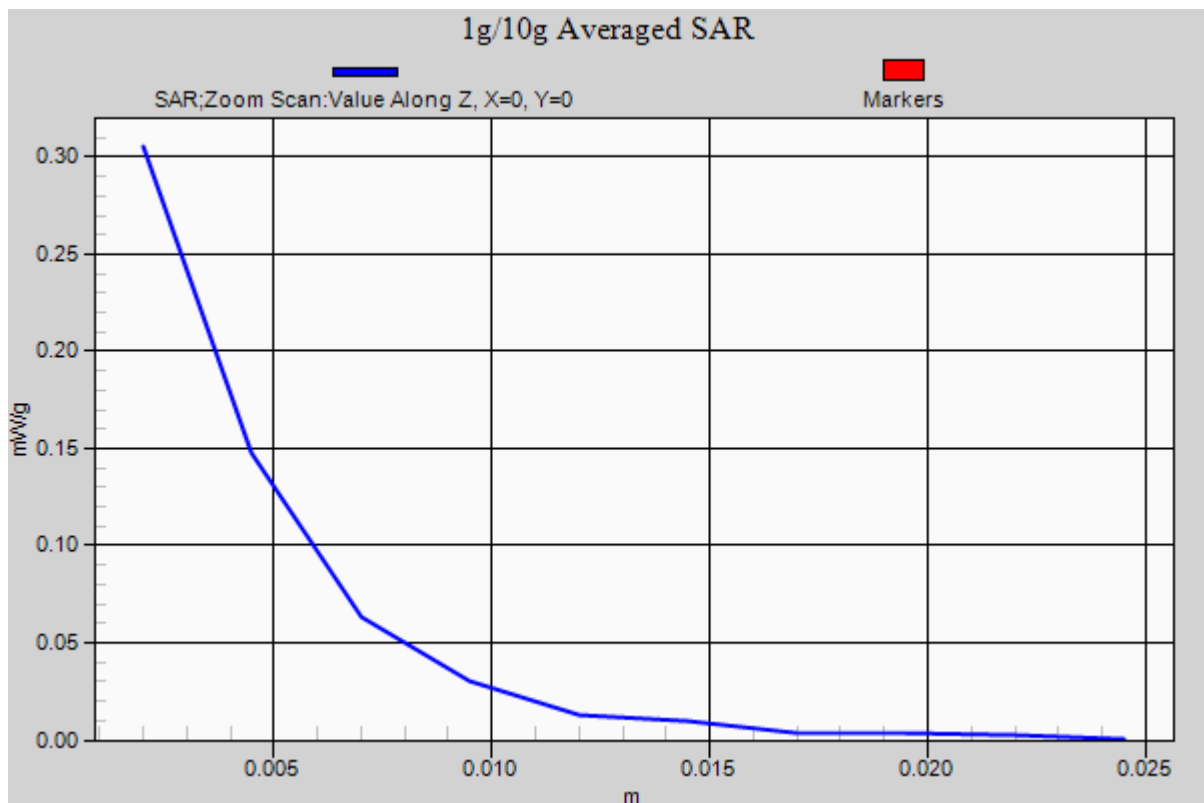
Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 3.127 mW/g

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.268 mW/g

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



#15 WLAN5G_802.11a_Bottom_0cm_Ch157_Ant 0**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.096$ mho/m; $\epsilon_r = 47.214$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch157/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

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

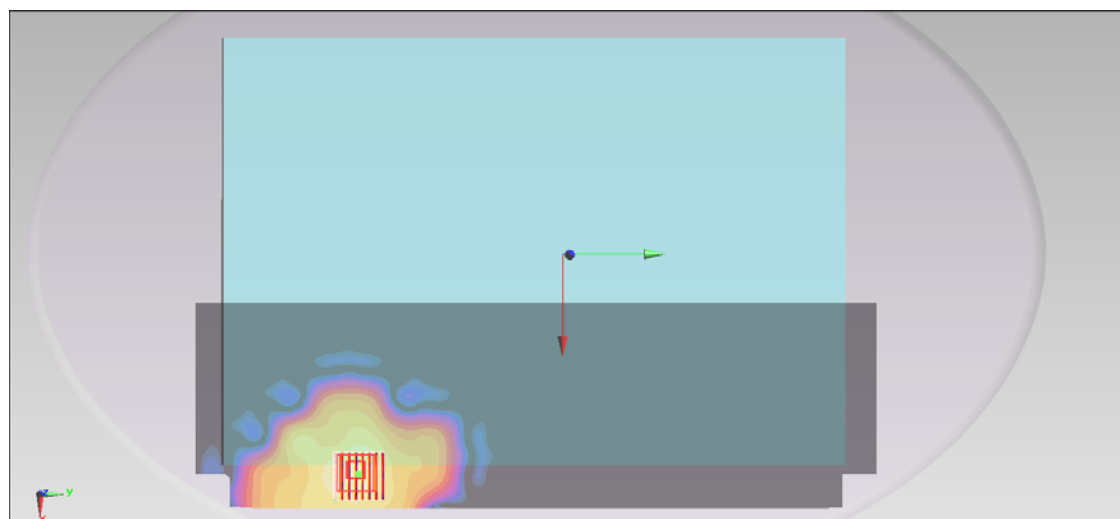
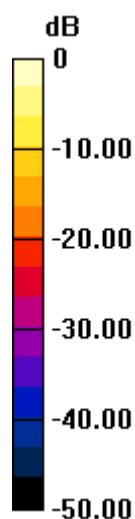
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 3.005 mW/g

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 1.64 mW/g



0 dB = 1.64 mW/g = 4.30 dB mW/g

#01 WLAN5G_802.11n(20M)_Bottom_0cm_Ch36_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.134$ mho/m; $\epsilon_r = 48.523$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch36/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.158 mW/g

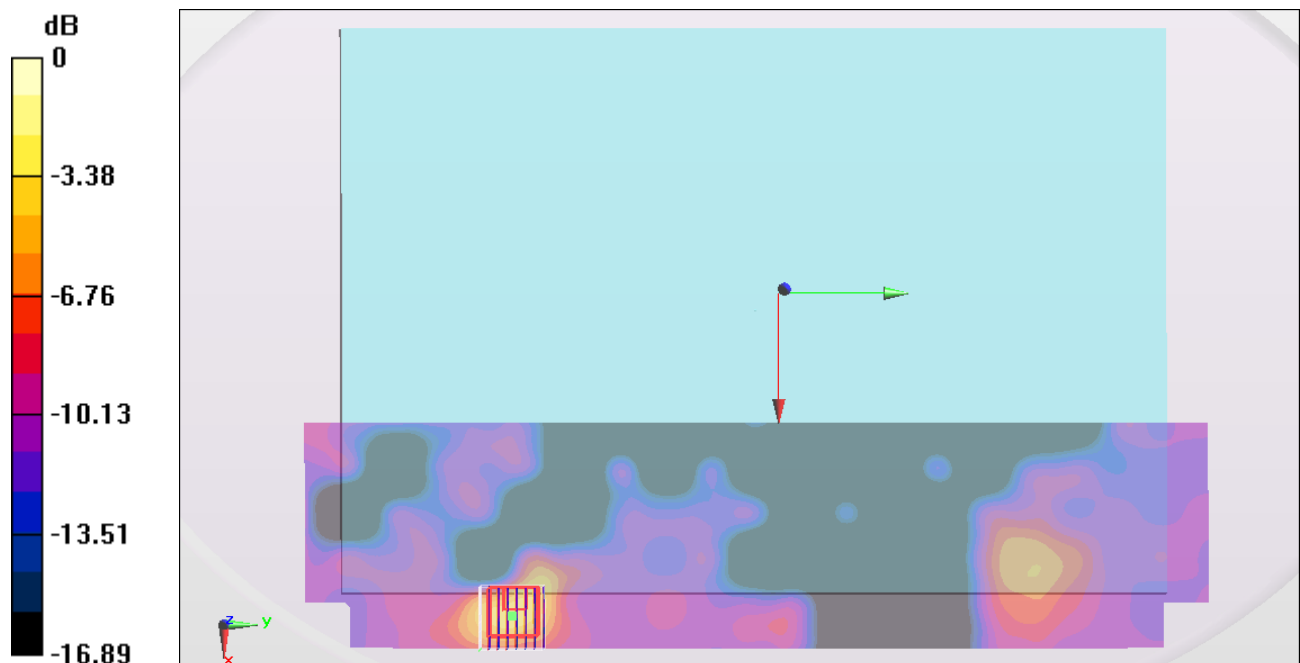
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.882 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.450 mW/g

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.267 mW/g = -11.47 dB mW/g

#02 WLAN5G_802.11n(40M)_Bottom_0cm_Ch46_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.206$ mho/m; $\epsilon_r = 48.439$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch46/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.151 mW/g

Ch46/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.501 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.550 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

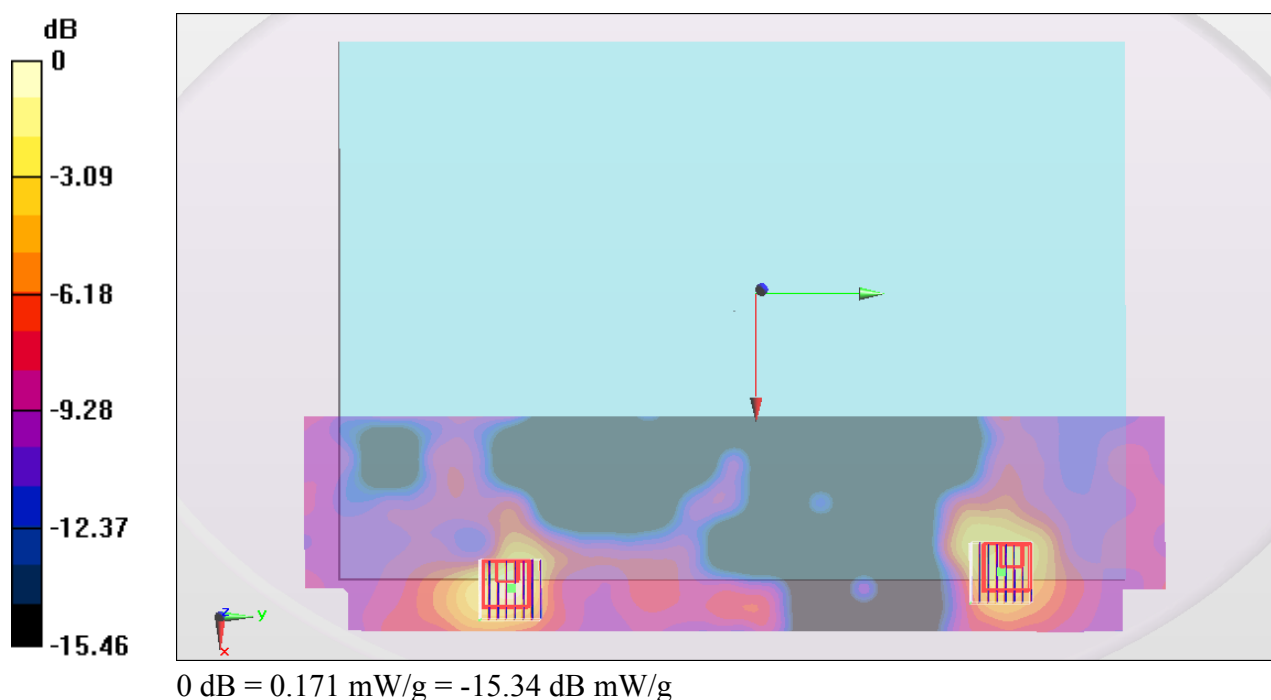
Ch46/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.501 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.285 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



#02 WLAN5G_802.11n(40M)_Bottom_0cm_Ch46_Ant 0+1_2D

DUT: 241224-01

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

Medium: MSL_5G_120516 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.206$ mho/m; $\epsilon_r =$

48.439; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch46/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.151 mW/g

Ch46/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.501 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.550 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

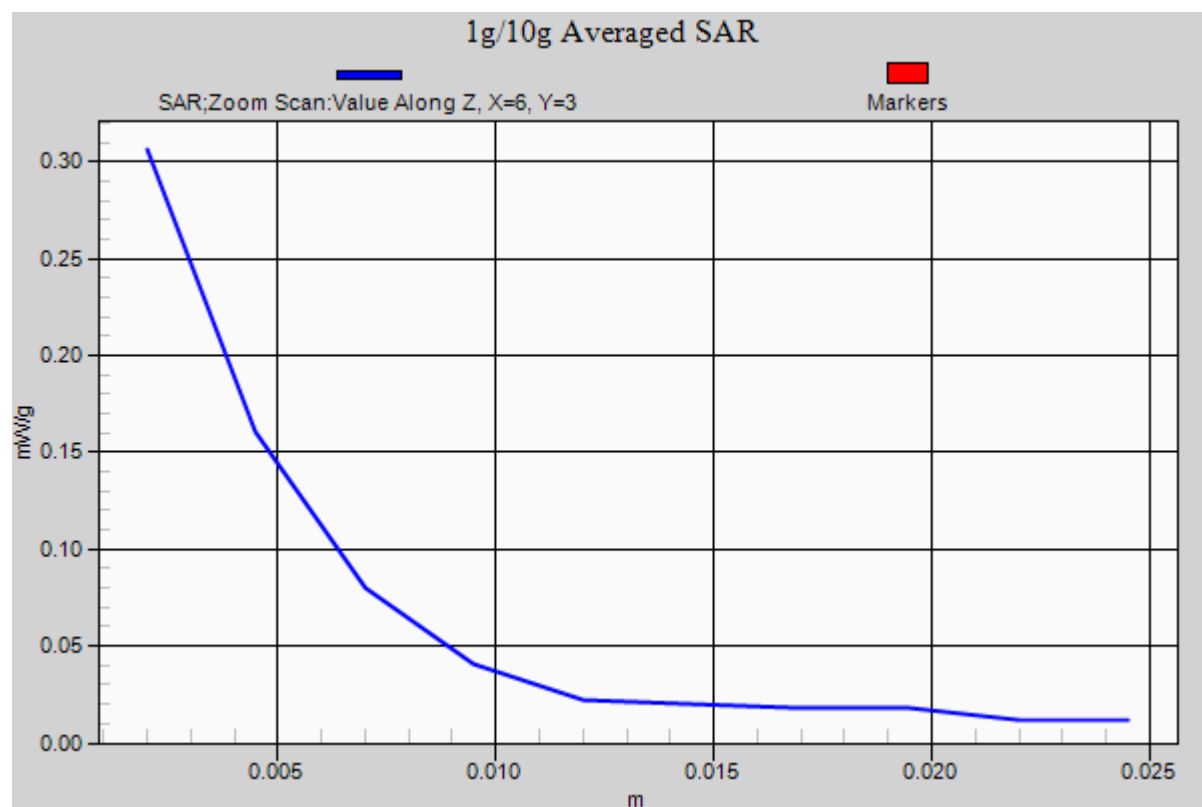
Ch46/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.501 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.285 mW/g

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



#03 WLAN5G_802.11n(20M)_Bottom_0cm_Ch60_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.301$ mho/m; $\epsilon_r = 48.29$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch60/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.756 mW/g

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.381 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 2.700 mW/g

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 1.50 mW/g

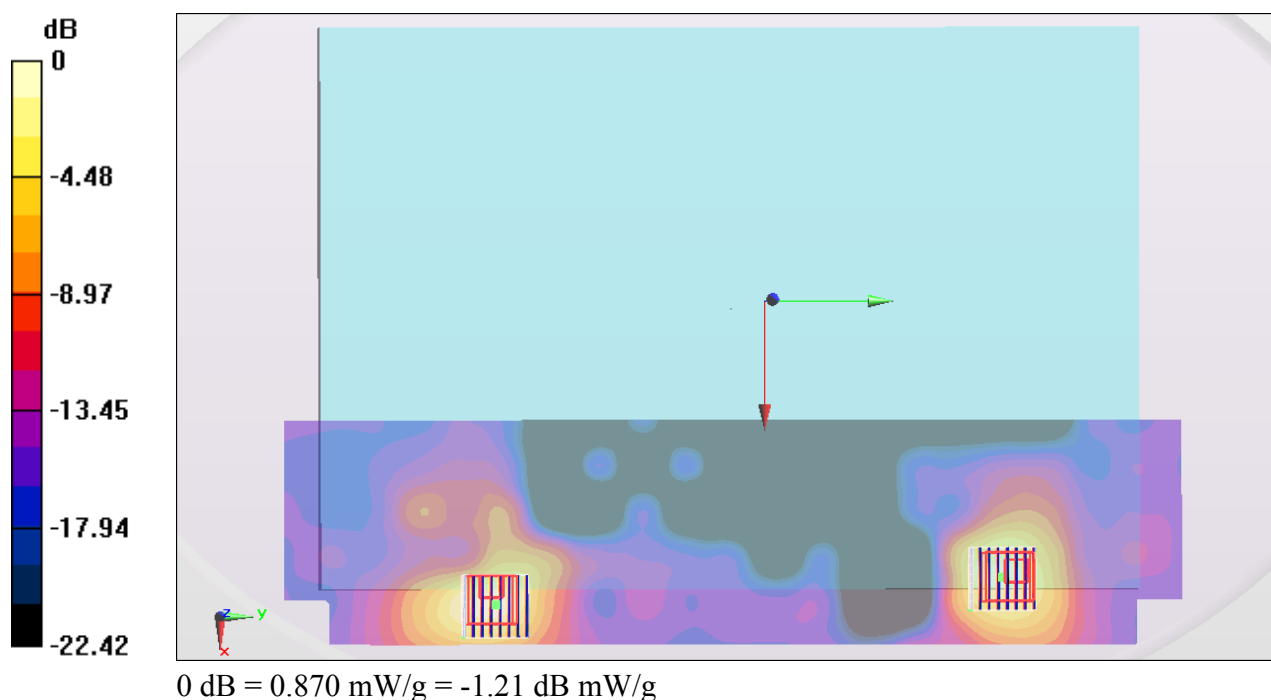
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.381 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.569 mW/g

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.870 mW/g



#04 WLAN5G_802.11n(40M)_Bottom_0cm_Ch54_Ant 0+1**DUT: 241224-01**

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120516 Medium parameters used : $f = 5270$ MHz; $\sigma = 5.262$ mho/m; $\epsilon_r = 48.358$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch54/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.825 mW/g

Ch54/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.621 mW/g

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 1.48 mW/g

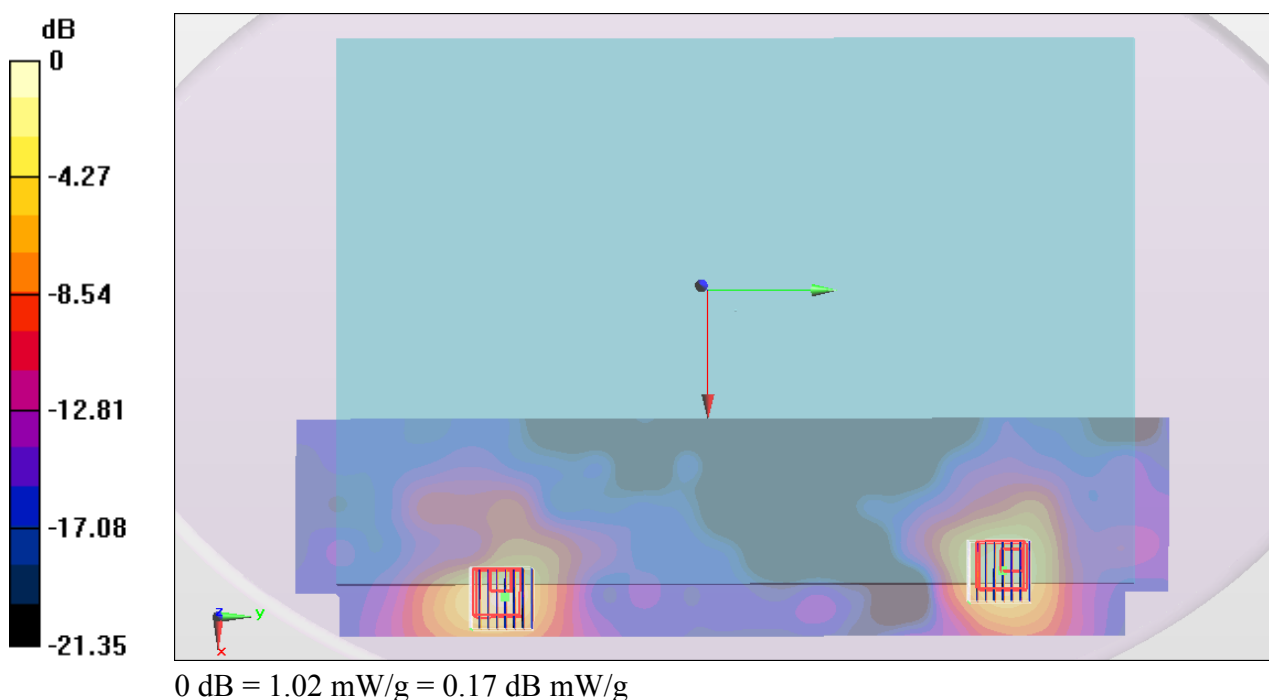
Ch54/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.780 mW/g

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.225 mW/g

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



#04 WLAN5G_802.11n(40M)_Bottom_0cm_Ch54_Ant 0+1_2D

DUT: 241224-01

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120516 Medium parameters used : $f = 5270$ MHz; $\sigma = 5.262$ mho/m; $\epsilon_r =$

48.358; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch54/Area Scan (101x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.825 mW/g

Ch54/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.621 mW/g

SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 1.48 mW/g

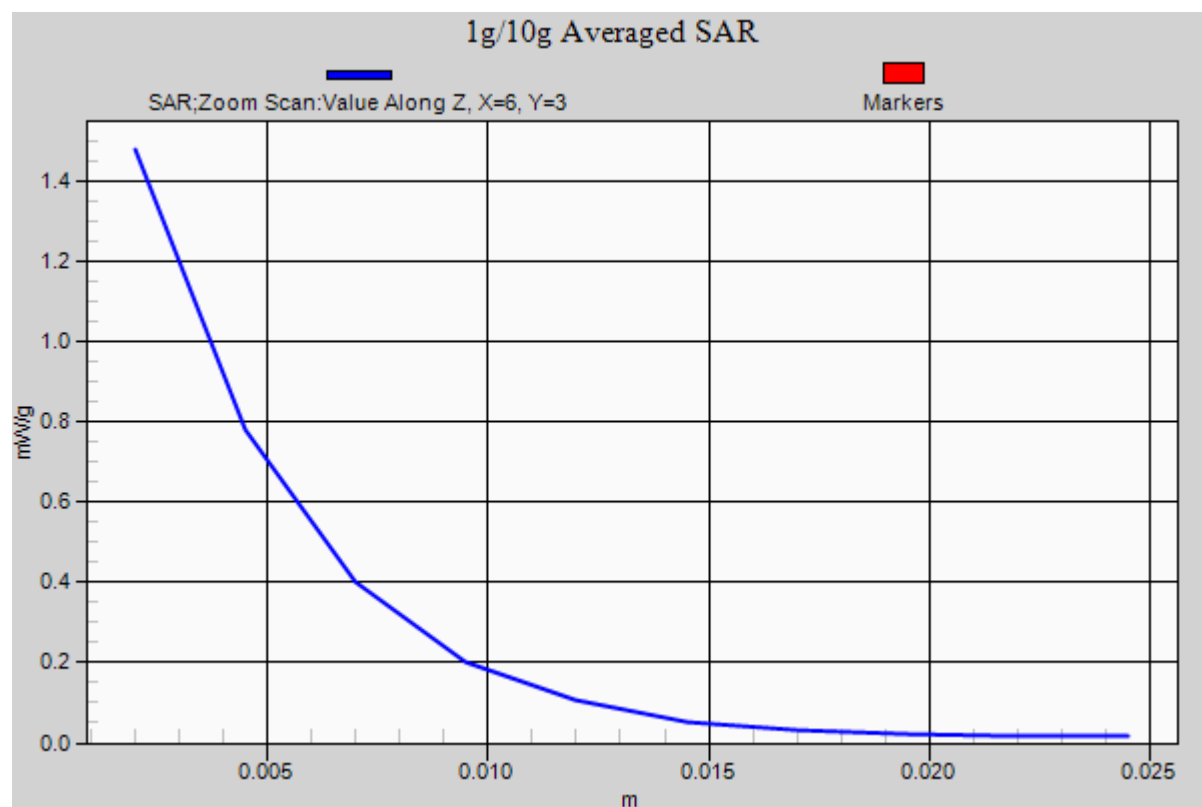
Ch54/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.622 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.780 mW/g

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.225 mW/g

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



#05 WLAN5G_802.11n(20M)_Bottom_0cm_Ch116_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_120516 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.688$ mho/m; $\epsilon_r = 47.693$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch116/Area Scan (301x401x1): Measurement grid: dx=10mm, dy=10mm

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

Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.341 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.360 mW/g

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 1.89 mW/g

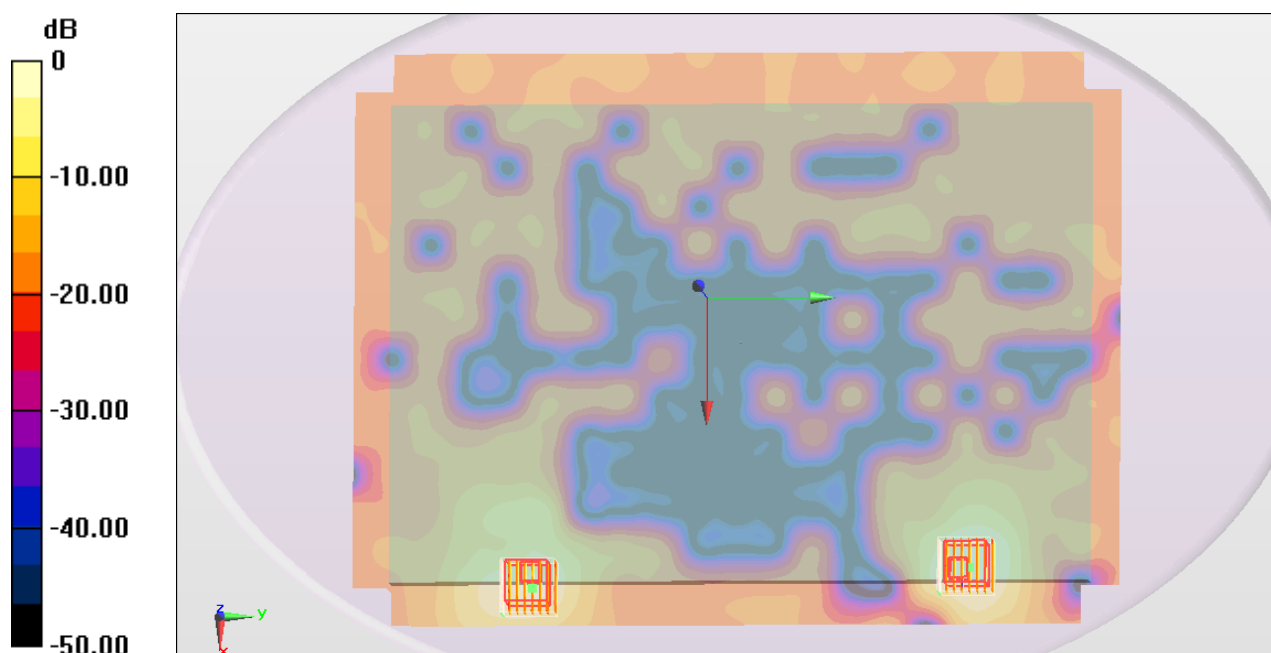
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.341 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.363 mW/g

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39 mW/g = 2.86 dB mW/g

#06 WLAN5G_802.11n(20M)_Bottom_0cm_Ch108_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ mho/m; $\epsilon_r = 47.811$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch108/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.35 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.391 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 3.401 mW/g

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 1.92 mW/g

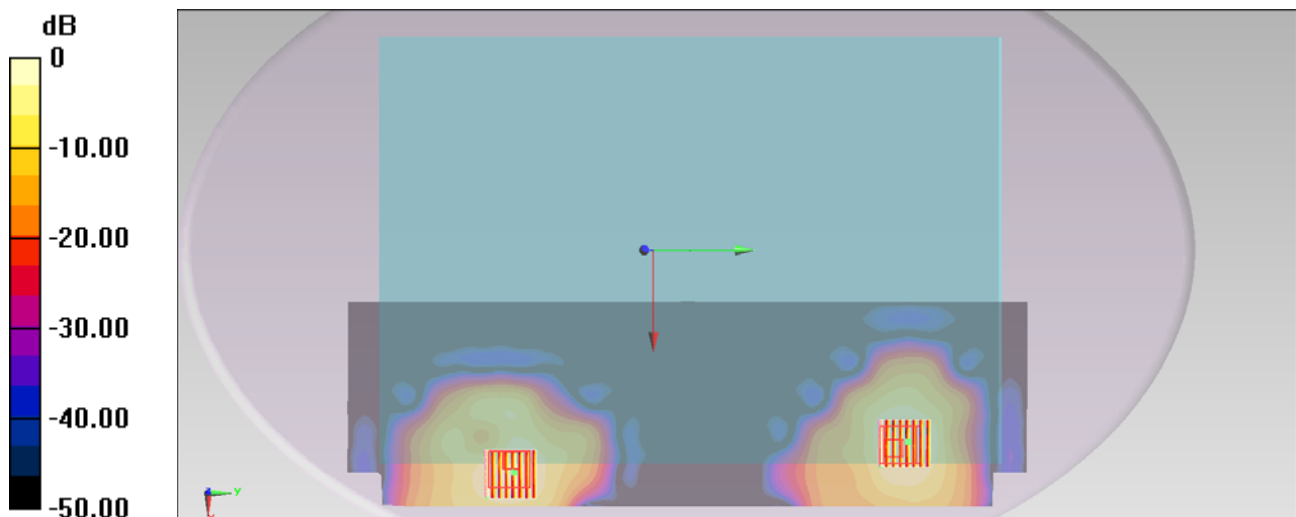
Ch108/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.391 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 2.400 mW/g

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



#06 WLAN5G_802.11n(20M)_Bottom_0cm_Ch108_Ant 0+1_2D

DUT: 241224-01

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ mho/m; $\epsilon_r = 47.811$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch108/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.35 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.391 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 3.401 mW/g

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 1.92 mW/g

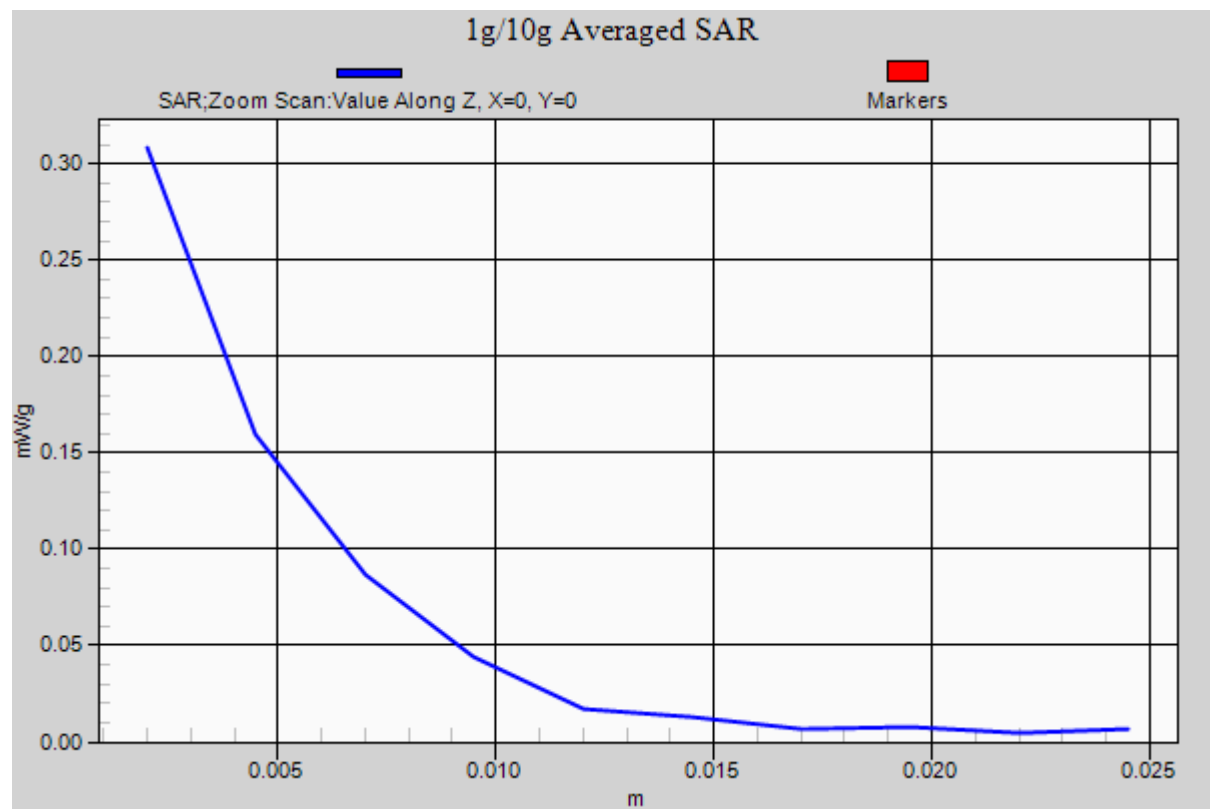
Ch108/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.391 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 2.400 mW/g

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



#07 WLAN5G_802.11n(20M)_Bottom_0cm_Ch132_Ant 0+1**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.936$ mho/m; $\epsilon_r = 47.512$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch132/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm

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

Ch132/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.0125 dB

Peak SAR (extrapolated) = 2.736 mW/g

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 1.55 mW/g

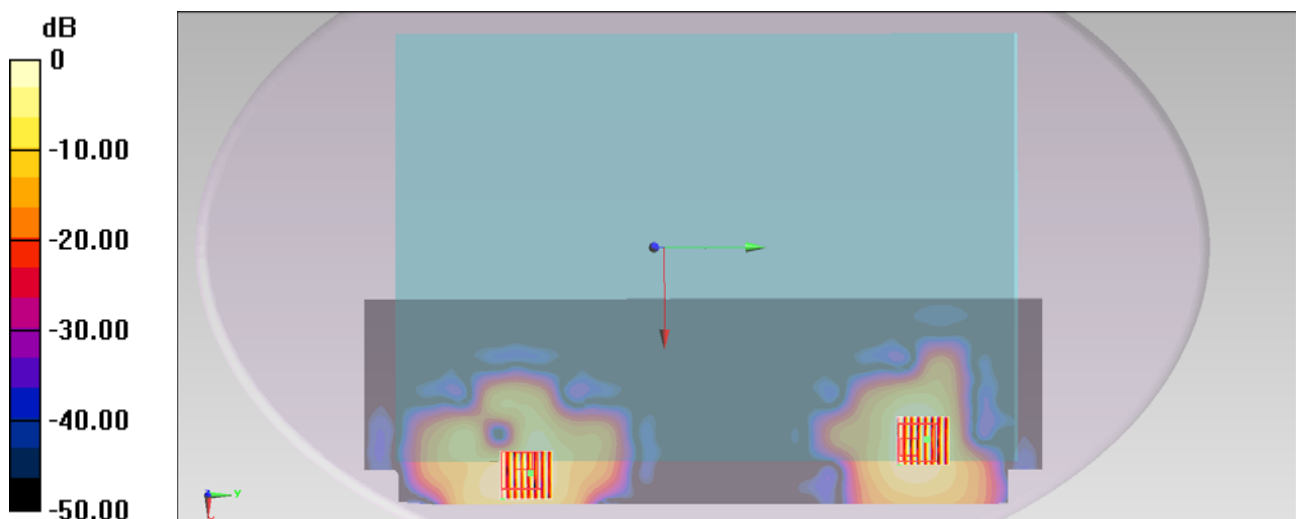
Ch132/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.0125 dB

Peak SAR (extrapolated) = 1.902 mW/g

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.215 mW/g

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



#16 WLAN5G_802.11n(20M)_Bottom_0cm_Ch165_Ant 0+1**DUT: 241224-01**

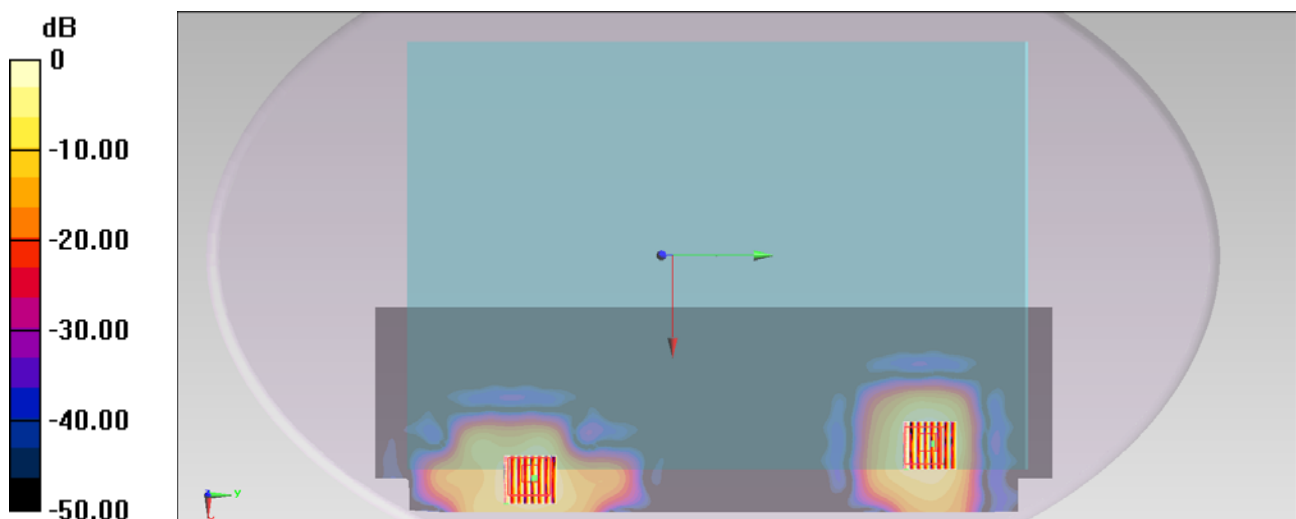
Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121010 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.153$ mho/m; $\epsilon_r = 47.051$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch165/Area Scan (121x401x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.963 mW/g**Ch165/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.788 mW/g
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.969 mW/g**Ch165/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 1.495 mW/g
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.820 mW/g

0 dB = 0.820 mW/g = -1.72 dB mW/g

#16 WLAN5G_802.11n(20M)_Bottom_0cm_Ch165_Ant 0+1_2D**DUT: 241224-01**

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

Medium: MSL_5G_121010 Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 6.153 \text{ mho/m}$; $\epsilon_r = 47.051$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch165/Area Scan (121x401x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.963 mW/g **Ch165/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.123 dB Peak SAR (extrapolated) = 1.788 mW/g **SAR(1 g) = 0.475 mW/g ; SAR(10 g) = 0.151 mW/g** Maximum value of SAR (measured) = 0.969 mW/g **Ch165/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.123 dB Peak SAR (extrapolated) = 1.495 mW/g **SAR(1 g) = 0.427 mW/g ; SAR(10 g) = 0.165 mW/g** Maximum value of SAR (measured) = 0.820 mW/g

