

#01_WLAN2.4G_802.11b 1Mbps_Right Cheek_Ch6;Keypad1**DUT: 341620-02**

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

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.296 mW/g

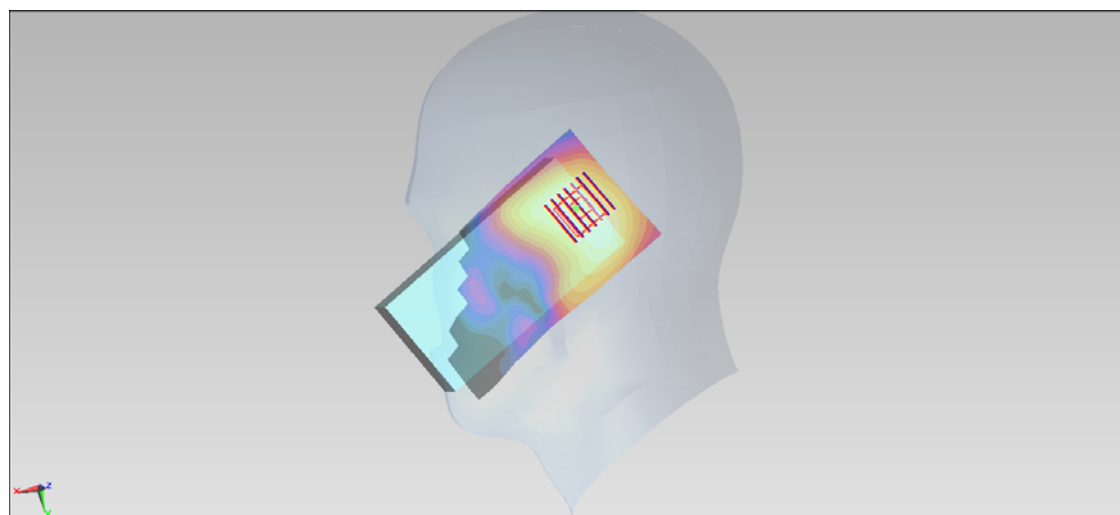
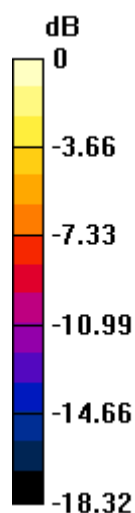
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.564 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.419 mW/g

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282 mW/g = -11.00 dB mW/g

#02_WLAN2.4G_802.11b 1Mbps_Right Tilted_Ch6;Keypad1**DUT: 341620-02**

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

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.265 mW/g

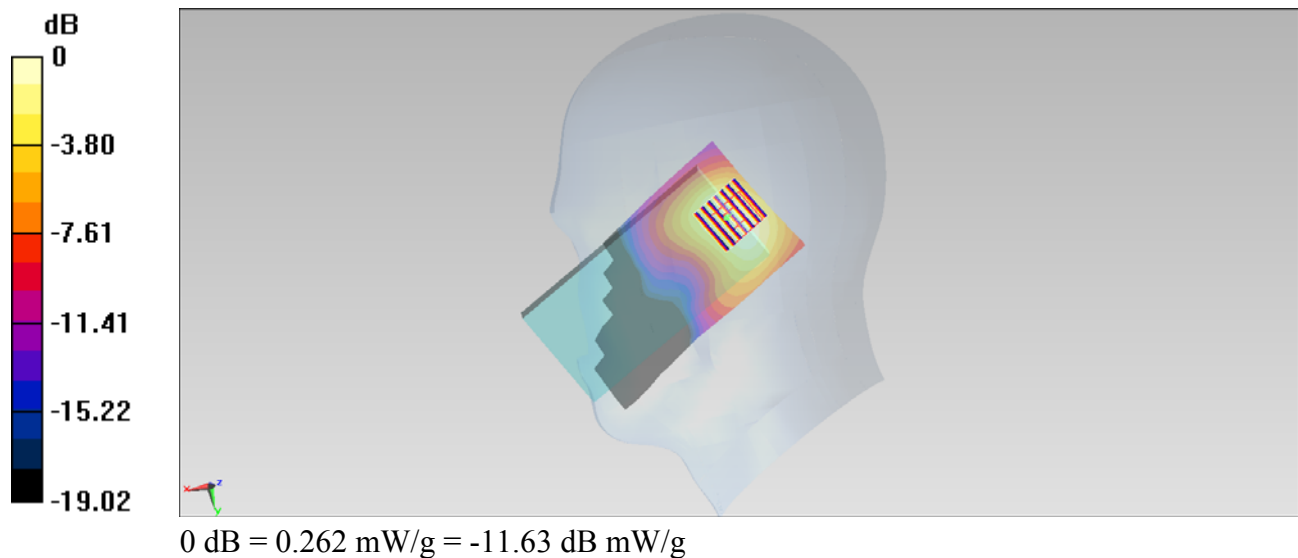
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.704 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.397 mW/g

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



#03_WLAN2.4G_802.11b 1Mbps_Left Cheek_Ch6;Keypad1**DUT: 341620-02**

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

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.533 mW/g

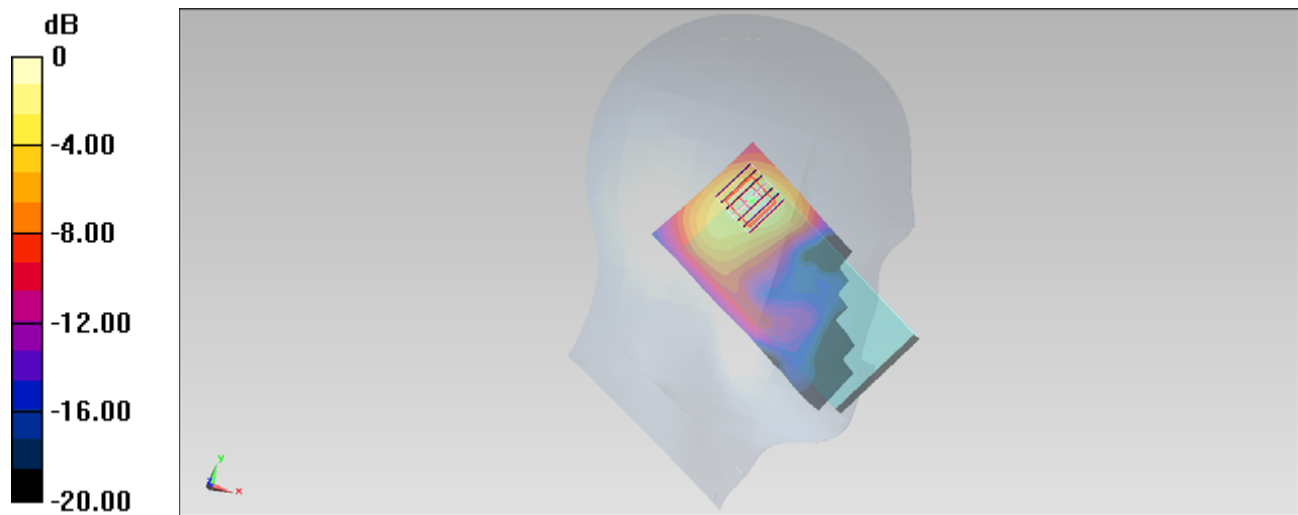
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.211 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.853 mW/g

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.502 mW/g = -5.99 dB mW/g

#04_WLAN2.4G_802.11b 1Mbps_Left Tilted_Ch6;Keypad1**DUT: 341620-02**

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

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

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

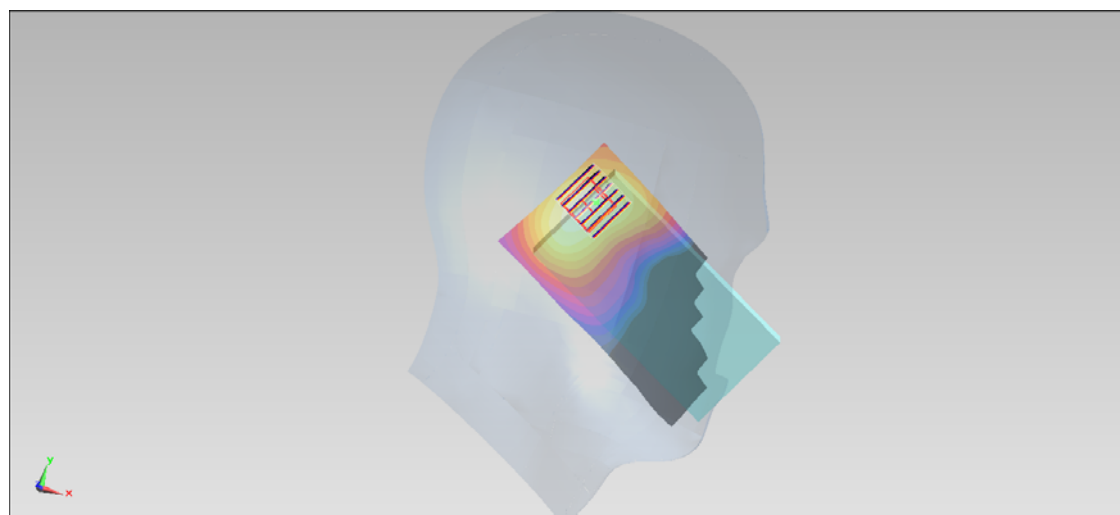
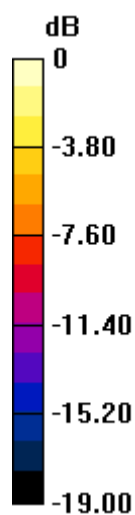
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.726 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.561 mW/g

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.337 mW/g = -9.45 dB mW/g

#05_WLAN2.4G_802.11b 1Mbps_Left Cheek_Ch6;Keypad2**DUT: 341620-02**

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

Medium: HSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.785$ mho/m; $\epsilon_r = 38.442$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.45, 4.45, 4.45); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.522 mW/g

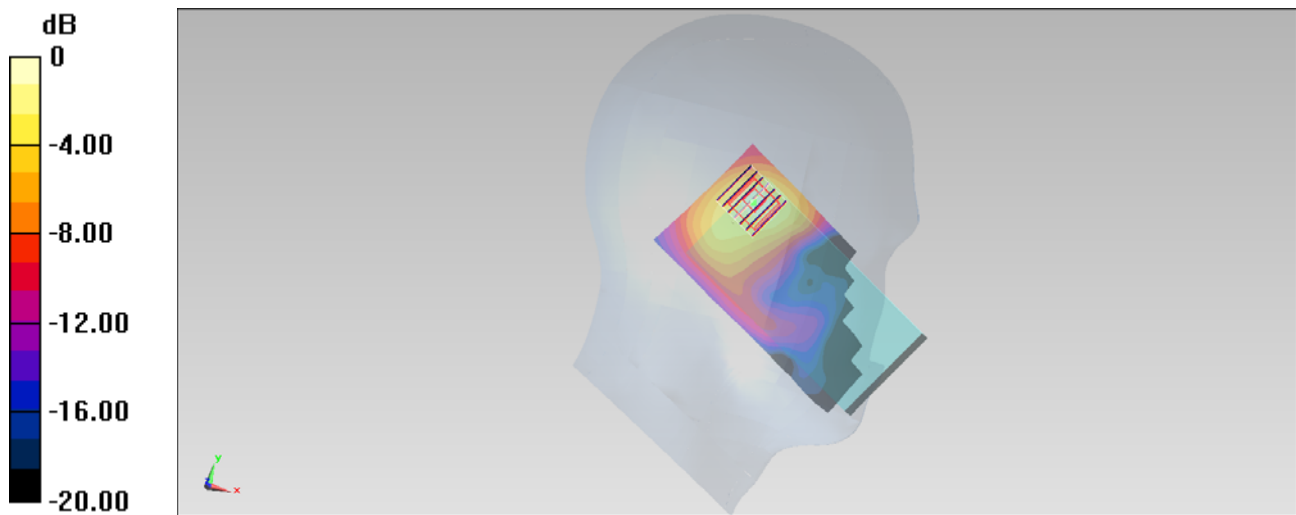
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.106 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.841 mW/g

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.499 mW/g = -6.04 dB mW/g

#08_WLAN2.4G_802.11b 1Mbps_Front_1.5cm_Ch6;Keypad1**DUT: 341620-02**

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

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0816 mW/g

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

Reference Value = 6.678 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.127 mW/g

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.0826 mW/g

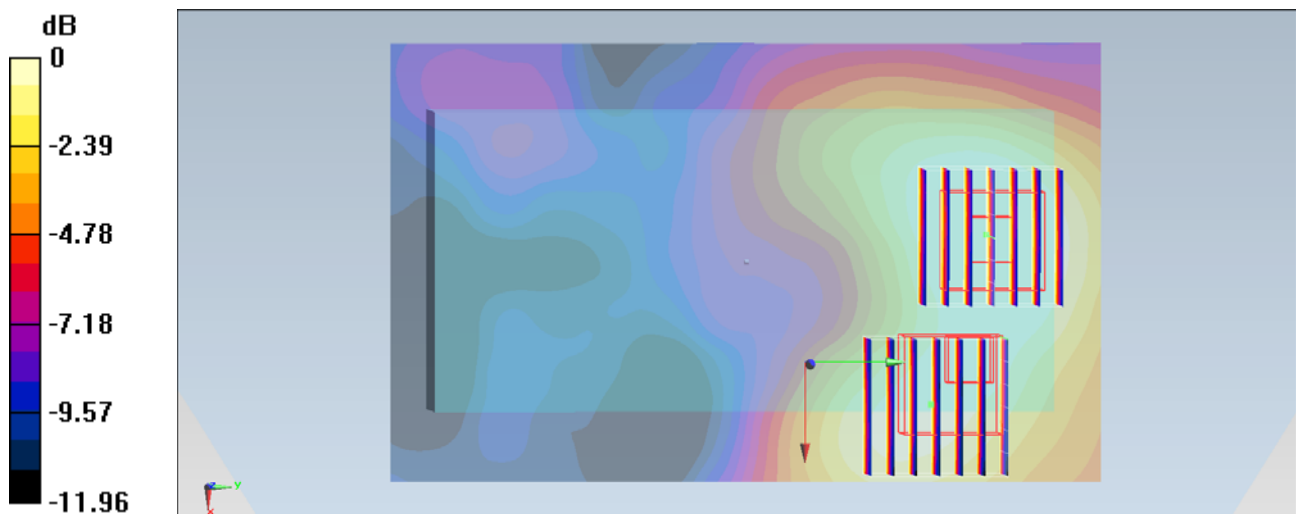
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.678 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.101 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.0647 mW/g



0 dB = 0.0647 mW/g = -23.78 dB mW/g

#09_WLAN2.4G_802.11b 1Mbps_Back_1.5cm_Ch6;Keypad1**DUT: 341620-02**

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

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0864 mW/g**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.871 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.137 mW/g

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.0877 mW/g

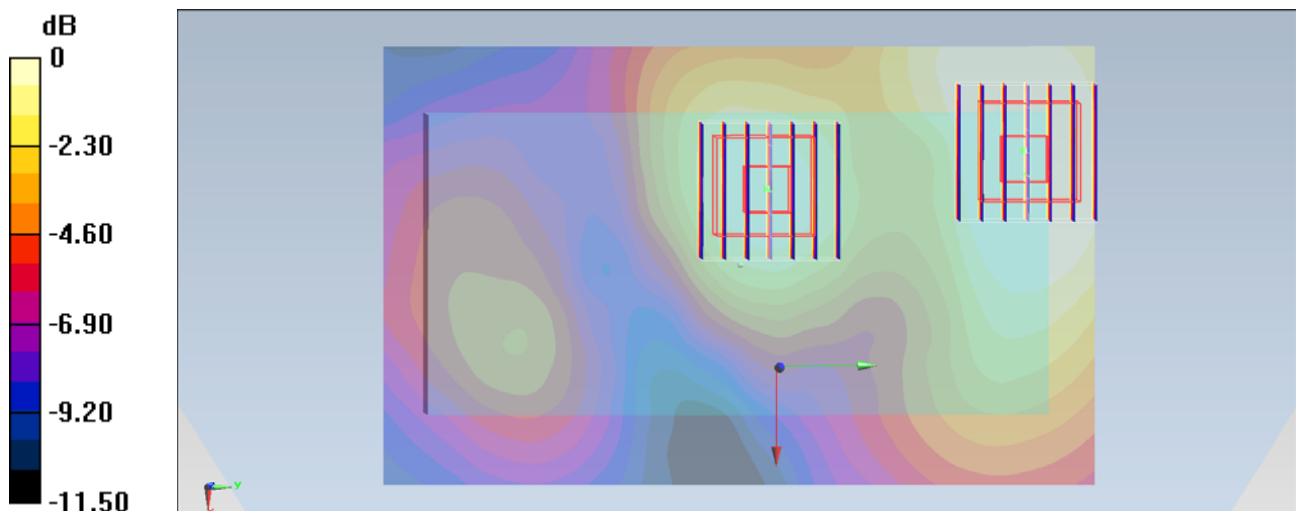
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.871 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.0676 mW/g



0 dB = 0.0676 mW/g = -23.40 dB mW/g

#10_WLAN2.4G_802.11b 1Mbps_Back_1.5cm_Ch6;Keypad2**DUT: 341620-02**

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

Medium: MSL_2450_130425 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.955$ mho/m; $\epsilon_r = 54.203$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.0792 mW/g

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

Reference Value = 6.512 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.122 mW/g

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.0807 mW/g

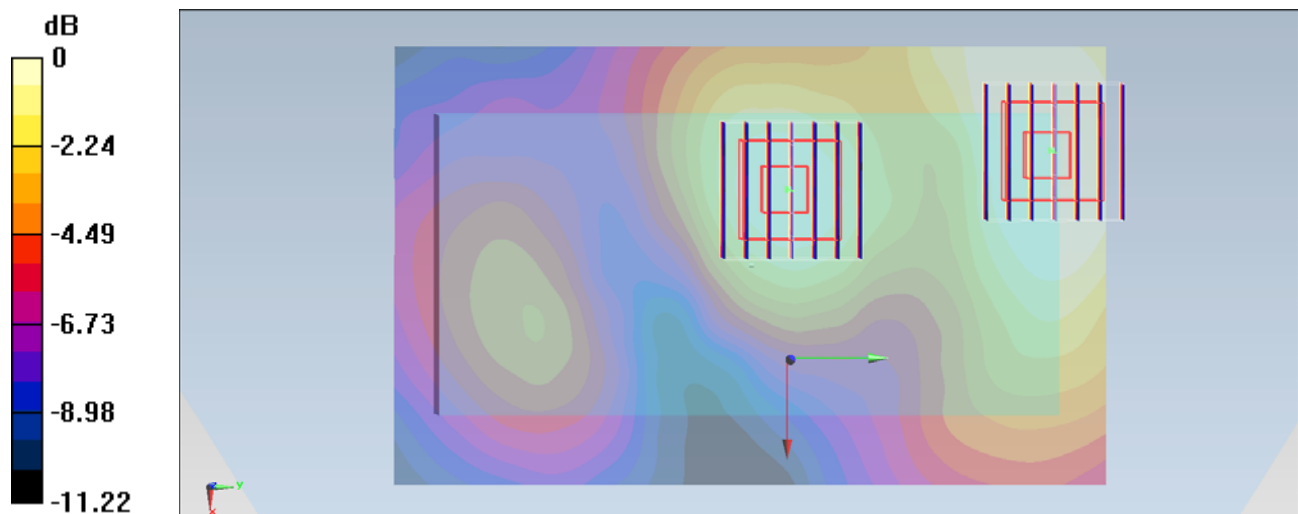
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.512 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.100 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.0654 mW/g



0 dB = 0.0654 mW/g = -23.69 dB mW/g